

AASHE Digest 2009

A Review of Campus Sustainability News



AASHE
Association for the Advancement of
Sustainability in Higher Education

AASHE Digest 2009 is made possible with the support of the following sponsors:



Click on any logo above to jump to the company's sponsorship ad featured later in the document.

AASHE Digest 2009, Copyright © 2010 by the Association for the Advancement of Sustainability in Higher Education

Published June 2010

Compiled by Andrea Webster and Seann Sweeney

Design: Kyle Kiser

Technical Support: Sam Hummel

Cover photo credits:

Left - University of Calgary solar team car. Courtesy: University of Calgary

Center - Outside lecture at the SUNY College of Environmental Science and Forestry. Photographer: Karen P. Moore

Right - Unity College Student Inspecting the Campus Garden's Lettuce. Photographer: Peter Finger



AASHE is an association of colleges and universities that is working to create a sustainable future. Our mission is to empower higher education to lead the sustainability transformation. We do this by providing resources, professional development, and a network of support to enable institutions of higher education to model and advance sustainability in everything they do, from governance and operations to education and research.

Table of Contents

Introduction.....	7
2009 in Review	9
Tips for Using the Digest	16
Section 1: Education and Research.....	18
Chapter 1: Co-Curricular Education	18
Campus Sustainability Events.....	21
Organic Gardens and Farms	24
Student Sustainability Educator Programs.....	27
Student Sustainability Outreach Campaigns and Publications	27
Outreach Campaigns and Competitions	27
Publications, Videos, and Websites	34
Themed Semesters or Years.....	39
Other	40
Chapter 2: Curriculum.....	42
Class Projects.....	50
New Academic Programs	53
Continuing Education and Technical Training Programs	53
Graduate Programs	58
Undergraduate Programs	62
Other	67
Chapter 3: Research.....	76
Funding for Sustainability Research.....	79
New Research Centers and Facilities	87
Research Partnerships.....	92
Other	95
Chapter 4: Other Education and Research News	99
Section 2: Operations.....	100
Chapter 1: Buildings.....	100
Green Building Policies.....	105
New Construction and Renovation	105
Academic and Classroom Facilities	105
Administration/Office Facilities	112
Athletic and Recreation Facilities.....	113
Health Care Facilities.....	115
Laboratories and Science Facilities	116
Libraries.....	120
Residential Facilities.....	121

Student Unions and Campus Centers	126
Other Facilities	128
Other	133
Chapter 2: Climate	136
Climate Commitments	137
Greenhouse Gas Emissions Inventories	139
Offsets	141
Other	142
Chapter 3: Dining Services	146
Biodegradable Foodservice Products	147
Food Purchasing	148
Trayless Dining	151
Other	153
Chapter 4: Energy	156
Building Energy Conservation Initiatives	161
Energy Performance Contracts and Facilities Upgrades	161
IT and Energy Conservation	169
Other	171
Renewable Energy	174
On-Site	174
Geothermal Installations	174
Solar Installations	176
Wind Installations	185
RECs and Renewable Energy Purchasing	187
Renewable Fuel	189
Other Renewable Energy Initiatives	191
Other	193
Chapter 5: Grounds	196
Wildlife Habitat Projects	196
Other	198
Chapter 6: Purchasing	200
Purchasing Initiatives	200
Other	201
Chapter 7: Transportation	202
Campus Fleet	205
Alternative Fuels	205
Biofuels	205
Electric Vehicles	208
Other	210
Hybrids and Other Alternative Vehicles	210
Other	211
Demand Management	211

Bicycle Promotion	211
Car Sharing and Carpooling.....	216
Flexible or Alternative Schedules	220
Mass Transit Pass Programs.....	220
Other	221
Other	224
Chapter 8: Waste.....	225
Waste Diversion	228
Composting	228
Construction and Demolition Waste.....	231
Electronics.....	232
Recycling Initiatives.....	232
Other	240
Waste Reduction	241
Other	244
Chapter 9: Water	246
Irrigation Water.....	247
Stormwater Management.....	248
Green Roofs.....	248
Non-Potable Water Usage	249
Permeable/Porous Paving.....	250
Other	250
Water Conservation Initiatives.....	251
Chapter 10: Other Operations News	254
Section 3: Administration and Finance	256
Chapter 1: Assessments and Ratings	256
Chapter 2: Awards and Recognition (general)	259
Chapter 3: Campus Sustainability in the Media	262
Chapter 4: Coordination and Planning	269
Coordination	276
Sustainability Assessments and Reports.....	276
Sustainability Commitments	277
Sustainability Councils and Task Forces	279
Sustainability Offices, Centers, and Institutes	280
Sustainability Policies.....	282
Sustainability Staffing.....	284
Hiring Announcements	284
Faculty.....	284
Staff	286
Job Postings.....	291

Student Sustainability Positions.....	291
Sustainability Directors/Coordinators.....	293
Sustainability Focused Academic Positions	300
Specialized Sustainability Staff.....	314
Other	321
Other	322
Planning.....	322
Campus Plans that Include Sustainability	322
Climate Plans.....	323
Sustainability Plans	325
Other	326
Chapter 5: Diversity and Affordability.....	328
Affordability	328
Diversity	331
Chapter 6: Funding	333
Grants.....	335
Revolving Loan Funds.....	346
Student Fee Increases	346
Other	348
Chapter 7: Human Resources	351
Staff Professional Development in Sustainability	351
Other	353
Chapter 8: Policy and Legislation	355
Chapter 9: Public Engagement	357
Community Sustainability Partnerships	358
Farmers' Markets and CSAs.....	363
Trademark Licensing	365
Other	365
Chapter 10: Other Administration and Finance News.....	369
Chapter 11: Other New Resources	370
Publications.....	371
Videos and Podcasts.....	375
Other	376



AMSOLAR is the only provider of solar energy solutions focused exclusively on developing projects for educational institutions across the United States. In almost every case, we can provide solar energy to schools without any upfront cost.

AMSOLAR believes that having direct access to a solar energy system is a fantastic opportunity for the schools with whom we work. We invest in long-term relationships with each one of our partner schools so that they can reap the educational, environmental, and reputational benefits of going solar through a tailored program of activities, including curricular development, grant programs and public relations.

We coordinate these activities through AMSOLAR GIVING, our community engagement team. AMSOLAR GIVING's mission is to support awareness, education and exploration of renewable energy in the communities we serve. We believe that by supporting these activities on campuses around the country today, we will be truly powering future generations.



Sponsorship Ad

SIEMENS

As a leading provider of energy efficient and sustainability-focused solutions in the higher education market, Siemens greatly values its partnership with AASHE.

Sponsorship Ad

Introduction

Paul Rowland, Executive Director, AASHE

Welcome to the 2009 AASHE Digest. In this digest you will find stories that show how campus sustainability has continued to grow even during a year of economic recession. Although institutions of higher education were tightening their belts as their budgets were shrinking, the campus sustainability movement continued to expand its reach. The rate of growth slowed, but more campuses joined AASHE, more presidents signed the American College & University Presidents' Climate Commitment, and campuses continued to add sustainability programs and sustainability offices. The 2009 Digest provides stories that continue to inform the higher education community about ways we can all contribute to a just, healthy, and sustainable society.

If I were to choose a single word to characterize campus sustainability in 2009 it would be *energy*. During 2009 we saw unprecedented energy in campus and community activism at Power Shift and COP15. The reach of the activities around 350.org testified to the fundamental strength of the sustainability movement. We also saw energy, particularly renewable energy, become a focus in the development of new curriculum, new research opportunities, and campus practices. Likewise, energy conservation through building more efficient LEED certified buildings and retrofitting existing buildings and systems became common on campuses.

The other impressive trend in 2009 was greater institutionalization of campus sustainability. Campuses instituted green fees, developed sustainability plans, conducted greenhouse gas inventories, created internal sustainability grants, focused summer reading programs on sustainability books, and designated wildlife areas. Even AASHE became more institutionalized as it was recognized with its ACUPCC partners, Second Nature and Eco-America, by the U.S. Green Building Council with its Leadership Award for non-government organizations. Furthermore, AASHE institutionalized its contribution to sustainability assessment with the early launch of the Sustainability Tracking, Assessment, and Rating System (STARS).

Despite the progress made on our campuses in 2009, we must acknowledge that the world we entered in the beginning of 2010 was warmer, had fewer species, fewer glaciers, more drought, declining water resources, and included billions of people living below poverty levels with unacceptably poor health. That is why the lessons learned on our campuses are so important. We must learn from one another how to change our behaviors and our technologies to save ourselves from destroying our life systems and to provide opportunities for all in the current and future generations. May each reader find at least one story that helps them make a change that makes a difference.



"If I were to choose a single word to characterize campus sustainability in 2009 it would be energy."



Be a leader in the
cleaning revolution.

activeion
CLEANING SOLUTIONS

866.950.4667 | activeion.com

© 2010 Activeion Cleaning Solutions, LLC. Patents pending. Activeion Cleaning Solutions, LLC and Tennant Company.

MORE COMFORTABLE, SAFE AND SUSTAINABLE CAMPUSES

A new study states 66% of college applicants value information about a college's commitment to the environment. Johnson Controls commends colleges and universities who are striving to make their campuses sustainable. We invite you to review the latest whitepaper,

The Quiet Revolution: Sustainable Facilities on Campus on www.johnsoncontrols.com/hied

**Johnson
Controls**



<http://www.johnsoncontrols.com/hied>



2009 in Review

Andrea Webster, Publications and Education Coordinator, AASHE

Below you'll find a general review of the major trends and unique initiatives of 2009. Like the rest of the *AASHE Digest*, all of the information has been drawn from stories collected in the *AASHE Bulletin*. Although this review does not capture every detail of the campus sustainability movement, it does represent a sample of the news, and therefore a general snapshot of the movement in 2009.

Big Picture Initiatives

Policy and legislation, climate action, and campus sustainability ranking and rating systems each made significant strides forward in 2009.

Policy and Legislation – The American Association of State Colleges and Universities named sustainability one of its *Top 10 State Policy Issues for Higher Education in 2009*. Showing leadership, British Columbia passed the Greenhouse Gas Reduction Target Act establishing a target for all public-sector organizations, including public colleges and universities, to be net carbon-neutral by 2010. In the United States, the state of Washington approved the Paper Recycling and Conservation Act, which required all state agencies and state colleges to purchase paper containing 100 percent post-consumer recycled content by the end of 2009.

Climate Action Plans and GHG Inventories – In 2009, the American College & University Presidents' Climate Commitment (ACUPCC) continued to drive climate action on campuses in the U.S. Most notably, September 15th marked the ACUPCC's deadline for the first cohort of 385 signatories to submit Climate Action Plans (CAPs); these are due two years after signing the Commitment. In total, 135 signatories submitted CAPs. In addition, a number of non-signatory institutions announced climate plans over the course of the year. 245 signatories completed 337 greenhouse gas inventories last year (with some completing more than one) and multiple non-signatory and Canadian institutions also completed inventories.

Green Jobs - U.S. President Barak Obama unveiled a \$12 billion plan last July to help community colleges prepare students for green jobs. In addition, more than 100 college and university presidents signed and submitted a letter to Senator Barbara Boxer, Chairman of the Committee on Environment and Public Works, and Senator James Inhofe, Ranking Member of the Committee on Environment and Public Works, "to recognize the vital role of education, at all levels, in preparing the American people to participate fully in a clean energy economy." California and Ohio both showed state-level support leadership through their own initiatives as well. Governor Arnold Schwarzenegger announced \$27 million in grants to jump-start the California Clean Energy Workforce Training Program, a state-sponsored green jobs training initiative. The Ohio Board of Regents announced Ohio Green Pathways, a collaboration of the University System of Ohio and the Ohio Environmental Council that is designed to link education and training with green industry jobs in the state. *[continued]*

Digest Statistics

AASHE Digest 2009 contains:

- 1,283 individual stories (some are repeated in multiple categories)
- 112 new resources, 42 of which came from AASHE
- 190 job announcements, all of which are specifically focused on improving sustainability on college campuses
- 585 higher education institutions

For the second year in a row, Arizona State University was mentioned in the most number of *AASHE Bulletin* stories, appearing in 25 total. The University of California, Berkeley came in second, appearing in 22 stories, and Yale University (CT) and Harvard University (MA) tied for third appearing in 21 stories each. Overall, 37 colleges and universities were included in 10 or more *AASHE Bulletin* stories throughout 2009.

“College and university students increased their level of involvement in climate issues in 2009, both nationally and internationally.”

Slight Decrease in Ratings and Rankings – Last year, organizations and magazines continued to release campus sustainability ratings and rankings, but the *AASHE Bulletin* recorded fewer overall (10 in 2008 and 9 in 2009). Of note was AASHE's launch of its fully transparent, self-reporting Sustainability Tracking, Assessment & Rating System (STARS) 1.0 Early Release. STARS provides institutions with a standardized and comprehensive way to assess their progress toward sustainability. The Sustainable Endowments Institute (SEI) for the first time allowed all higher education institutions in the U.S. and Canada the option to be included in its *College Sustainability Report Card 2010*. SEI also began offering universal access to 1,100 sustainability survey responses about campus operations, student initiatives, and endowment investment. Other ratings and rankings were released by the Princeton Review, Aspen Institute, Sierra Magazine, Greenopia, Treehugger, Mother Jones, and Saviors of Our Cities.

Student Engagement in Climate Legislation

College and university students increased their level of involvement in climate issues in 2009, both nationally and internationally.

Nationally – In 2009, several U.S. students attended the White House Youth Clean Energy Economic Forum, an event that was held to begin to engage youth in building a framework for a green economy. The Forum was covered by *The New York Times*. In addition, a record 12,000 young leaders converged on Washington, D.C. in March to participate in Power Shift '09. Students demanded that the President and Congress pass bold, just climate and energy policy in 2009 to dramatically reduce emissions, create millions of green jobs, and power America with 100 percent clean energy. The event included a lobby day in which students were able to talk with legislators about their concerns.

Internationally – Multiple U.S. and Canadian institutions sent student delegations to the 15th Conference of the Parties (COP15), which was part of the United Nations Climate Change Conference in Copenhagen, Denmark. While in attendance, students conducted interviews, sat in on negotiations, and blogged and tweeted about their experiences. Several campuses in the U.S. and Canada also participated in the International Day of Climate Action on October 24, 2009. The campaign, created by 350.org, was dedicated to building a movement to unite the world around solutions to the climate crisis. *[continued]*

Water heating for student residences, food service and laundry facilities consumes a major part of your campus energy budget. Yet it is often overlooked as a source of savings.

EarthLinked Commercial Water Heating harvests solar energy from the shallow earth or photovoltaic panels to reduce carbon emissions and operating costs by 60-75%. It works with your existing system and leasing is available, placing savings within easy reach.

SAVE ENERGY AND EMISSIONS

Harvest the low-hanging fruit

Find more at www.earthlinked.com or call 866.211.6102



EARTHLINKED
TECHNOLOGIES

Renewable energy for people and planet

Sponsorship Ad

Greening College Athletics

Last year, athletics departments began to take a more active role in greening their programs, events, and facilities.

Programs – At least two athletics departments made formal commitments to sustainability in 2009. The Middlebury College (VT) Department of Athletics approved a new mission to work to promote a sustainable culture in all sports. The mission was adopted by individual athletes and teams at Middlebury. Now, both the men's and women's lacrosse teams purchase carbon offsets for their travel. Likewise, Yale University (CT) announced a set of sustainability goals for its athletic program. Goals included developing a strategic sustainability plan for athletics; establishing a set of green standards for Yale athletic events; and implementing collaborative efforts with student athletes, including creating sustainability partnerships with each varsity team in the coming term.

Events – From carbon reduction to recycling, institutions began launching sustainability initiatives within their athletics competitions. Of particular note was the University

of Kansas's partnership with ESPN and the city of Lawrence to host a "Green Game" for a KU men's basketball game against the University of Michigan. The telecast included two short features on KU's sustainability initiatives, and a video of student athletes recycling water bottles was played in the KU arena. In addition, at least five institutions introduced or expanded recycling at home football games.

Sports and Workout Facilities – At least 10 institutions unveiled green athletic facilities in 2009, one of which was the University of Florida's LEED Platinum Football Complex. Other unique sports structures included Pennsylvania State University's LEED certified Medlar Field at Lubrano Park (a baseball facility that Penn State shares with minor-league State College Spikes of the New York-Penn League), the University of Miami's LEED Gold Fieldhouse, and Bowdoin College's (ME) LEED Certified Ice Arena. Additionally, several institutions dedicated green workout facilities and retrofitted elliptical machines to produce energy. Some fitness machines were tied into the building's energy grid while others can be used to charge MP3 players and cell phones. *[continued]*

The logo for Ashley McGraw Architects P.C. features the company name in white, sans-serif, uppercase letters. "ASHLEY" is on the top line, "McGRAW" is on the second line, and "ARCHITECTS P.C." is on the third line. The text is centered within a solid red rectangular background.

ASHLEY
McGRAW

ARCHITECTS P.C.

Ashley McGraw Architects specializes in the design of higher education facilities. Operating within the framework of the 2030 Challenge, we are committed to researching and implementing cutting-edge sustainable design strategies. Over 60 percent of our staff are LEED Accredited Professionals under the US Green Building Council's program, and our in-house Advanced Building Studio implements innovative strategies to create efficient buildings that reduce fossil fuel energy usage and greenhouse gas emissions.

Partnering for Global, Regional, and Local Sustainability

Global Initiatives – The ACUPCC joined the Climate Neutral Network (CN Net), an outreach program led by the United Nations Environment Programme (UNEP) to promote a global transition to low carbon economies and societies. Individual institutions joined as well, namely College of the Atlantic (ME), The Evergreen State College (WA), and Middlebury College (VT). As part of the initiative, the ACUPCC and other institutional members pledged to promote efforts by colleges and universities around the world to move towards climate neutrality and contribute to international knowledge-sharing of academic expertise, including projects between universities in developed and developing countries. Also of note is the statement released by Universitas 21, an international network of 21 research-intensive universities in 14 countries, emphasizing the role universities play in facing the challenges of climate change, the decline of biodiversity, the need for energy, food, and water security, and of economic sustainability and human health.

Regional Hubs – Higher education institutions formed centers and groups last year aimed at advancing sustainability within their surrounding areas. Namely, San Diego State University (CA) established the SDSU Center for Regional Sustainability. The organization provides a space for regional stakeholders to work collaboratively to implement sustainability solutions in San Diego, the surrounding counties, and in Northern Baja, Mexico. Likewise, the University of Massachusetts, Dartmouth co-founded the Massachusetts Council on Sustainability, an organization that seeks to provide education, advice, and assistance on the broad issue of sustainability in Southeastern Massachusetts and to coordinate efforts among different entities in the region.

Local Engagement – Last year, students and colleges continued to improve local and neighboring communities through sustainability partnerships. Students learned to weatherize homes while benefiting local families, helped coastal communities in Louisiana rebuild wetlands, taught members of their towns to inflate car tires to the proper pressure (improving gas mileage and tailpipe emissions), and started recycling programs at local K-12 schools. At the institutional level, colleges began or expanded local food purchasing programs. The University of Missouri began purchasing produce from farmers within 100 miles of campus, the Stanford University (CA) Hospital launched a Farm Fresh project to offer organic and locally grown food to patients, and the University of Kentucky expanded its locally grown produce purchases from \$60,000 in 2007-2008 to \$500,000 in 2009.

Curriculum Integration and Sustainability-Focused Academic Programs

Integration of sustainability in all types of curricula continued to take small steps forward in 2009 while institutions nearly doubled the number of sustainability-focused academic programs launched in 2008.

Curriculum Integration – The *AASHE Bulletin* covered 30 events in 2009 that aimed to help faculty integrate sustainability into their curricula. At least 20 conferences (two of which were internationally-focused) named sustainability integration as one of its key topics, and over 10 workshops or webinars were focused specifically on teaching faculty how to include sustainability in their courses.

Student Involvement in Campus Sustainability through Coursework – In 2009, faculty members built sustainability projects into their course curricula, and as a result, students engaged in both on- and off-campus initiatives. Students developed institutional climate action plans and prepared recommendations for managing surface water runoff in local neighborhoods, built campus gardens on campus, constructed community greenhouses, installed wind turbines on college grounds, and designed green homes for low-income families.

New Academic Programs – The *AASHE Bulletin* noted the creation of, or plans for, a total of 113 new sustainability-focused academic programs, up from 66 in 2008 and 27 in 2007. 36 of these programs were meant for graduate students, 32 for undergraduates, and 45 for the continuing education audience. At least 33 of the 45 continuing education programs were largely focused on training students for renewable energy careers.

Sustainability Research, Particularly Renewable Energy and Green Chemistry

In 2009, the *AASHE Bulletin* recorded over \$534 million in grants for sustainability research projects and initiatives, a nearly 25 percent increase over the 2008 estimate of over \$430 million. A large portion of the funding was designated for renewable energy research and green chemistry.

Renewable Energy Financing – The U.S. government showed a strong interest in developing more sustainable forms of energy last year. Of note was the U.S. Department of Energy's and Department of Agriculture's joint announcement to invest \$777 million in Energy Frontier Research Centers over the next five years. Out of 46 new Centers, 31 will be located at universities. Another significant funding initiative was the Department of Energy's commitment to spend up to \$338 million in Recovery Act funding for the exploration and development of new
[continued]



Since 1993, Ventex has been at the forefront of innovation for the institutional mattress and furniture markets. Ventex's fire barriers and outer fabrics have promoted higher levels of life safety and student comfort well before such performance was required or mandated.

Today, Ventex is pleased to be a leader in changing how textiles, such as our market leading fire barriers and outer fabrics, are designed and made. We have embraced and promote the notion that Content CountsSM.

We are committed to the belief that the materials and processes used to make the mattresses and furnishings that are supplied to university housing and other higher education occupancies need to be chosen so as to reduce and ultimately remove those chemistries and ingredients that potentially toxic or objectionable.

We heartily support and endorse the efforts of AASHE to bring suppliers and users together to increase adoption of sustainable solutions for these applications. We will gladly help you develop improved bid specifications for your purchases that meet these goals and do not compromise life safety and comfort attributes.



geothermal fields, and research into advanced geothermal technologies. These grants will support 123 projects in 39 states, with recipients including private industry, academic institutions, tribal entities, local governments, and DOE's National Laboratories. The U.S. Government also allocated \$13.8 million for wind energy research (a large portion of which went to higher education institutions) and \$24 million for university-led wind research facilities.

Funding for Green Chemistry Research – The commitment to Green Chemistry skyrocketed in Canadian and U.S. governments and institutions in 2009. The Quebec government, along with the Canada Foundation for Innovation, allocated \$63 million to McGill University for five on-campus Green Chemistry research projects. The Ontario government provided \$13.6 million in funding for a Green Chemistry Center at Queen's University. QU also received \$9.1 million from the federal Canadian government to help establish GreenCentre Canada, a commercialization center that will help guide more energy-efficient chemical processes from university labs into factories across the country. In the U.S., the University of Connecticut partnered with a technologies firm to develop, formulate, and distribute green chemistry solutions. In addition, the University of California, Berkeley appointed a chair in sustainable chemistry and established the Berkeley Center for Green Chemistry.

New Media Resources

Interactive resources introduced by AASHE and institutions themselves became more prevalent last year. Of particular note was AASHE's launch of its Campus Sustainability Discussion Forums, which allow anyone to ask and answer questions on topics such as curriculum, energy, climate, purchasing, transportation, and investment. Portland State University (OR) created an "EcoWiki," a website that aims to help students, faculty, and staff form connections and share news related to sustainability on the PSU campus. Unity College (ME) launched the Unity College Sustainability Monitor, a blog that highlights sustainability activities on campus and tracks resource consumption at

the rural liberal arts college. Lafayette College (PA) created *Dig the Earth*, a feature length film documenting the College's Corn on the Quad sustainability project and the academic and cultural issues the project explores. Moreover, both the College of Charleston (SC) and Yale University (CT) released videos about sustainability on their campuses, and the University of Washington created a video that aims to educate students about the process of composting.

Increasing Number of Green Buildings

At least 166 environmentally-friendly higher education structures opened or received a green-building award in 2009. The number of buildings the *AASHE Bulletin* recorded increased over 25 percent despite the fact that AASHE stopped including planned buildings announcements and groundbreaking stories at the end of 2008. Notable structures included Washington University in St. Louis's (MO) new Living Learning Center, which was built to meet the Living Building Challenge. The Center is designed to be a zero-net energy and zero wastewater building that captures rainwater and purifies it for drinking. At least 13 facilities were registered for or built to the standards of LEED Platinum certification. The University of California, Santa Barbara's Bren Hall became the nation's first building to earn two LEED Platinum certifications. The structure received LEED Platinum certification for Existing Buildings – Operations and Maintenance in 2009 and LEED Platinum for New Construction in 2002. Other LEED Platinum facilities announced in 2009 are located at Ithaca College (NY); Macalester College (MN); Arizona State University; University of Arizona; University of Florida; University of Illinois, Urbana-Champaign; University of North Carolina, Chapel Hill; Unity College (ME); Utah State University; Virginia Commonwealth University; Warren Wilson College (NC); and Yale University (CT). Also of note is Rice University (TX), which received LEED Gold and Silver for two completed structures and opened three housing complexes, all built to LEED standards in 2009. A total of 55 structures received, were registered for, or were built to the standards of LEED Gold certification last year.

green.

Education from the ground up.

Domtar EarthChoice® is more than a line of paper. It's a reflection on those who use it. By specifying EarthChoice papers for your everyday business, publishing and printing needs, you're publicly declaring your environmental insight, your community priorities — and your commitment to sustainability. So, for a campus with a conscience, EarthChoice helps create a better environment.

www.domtarearthchoice.com

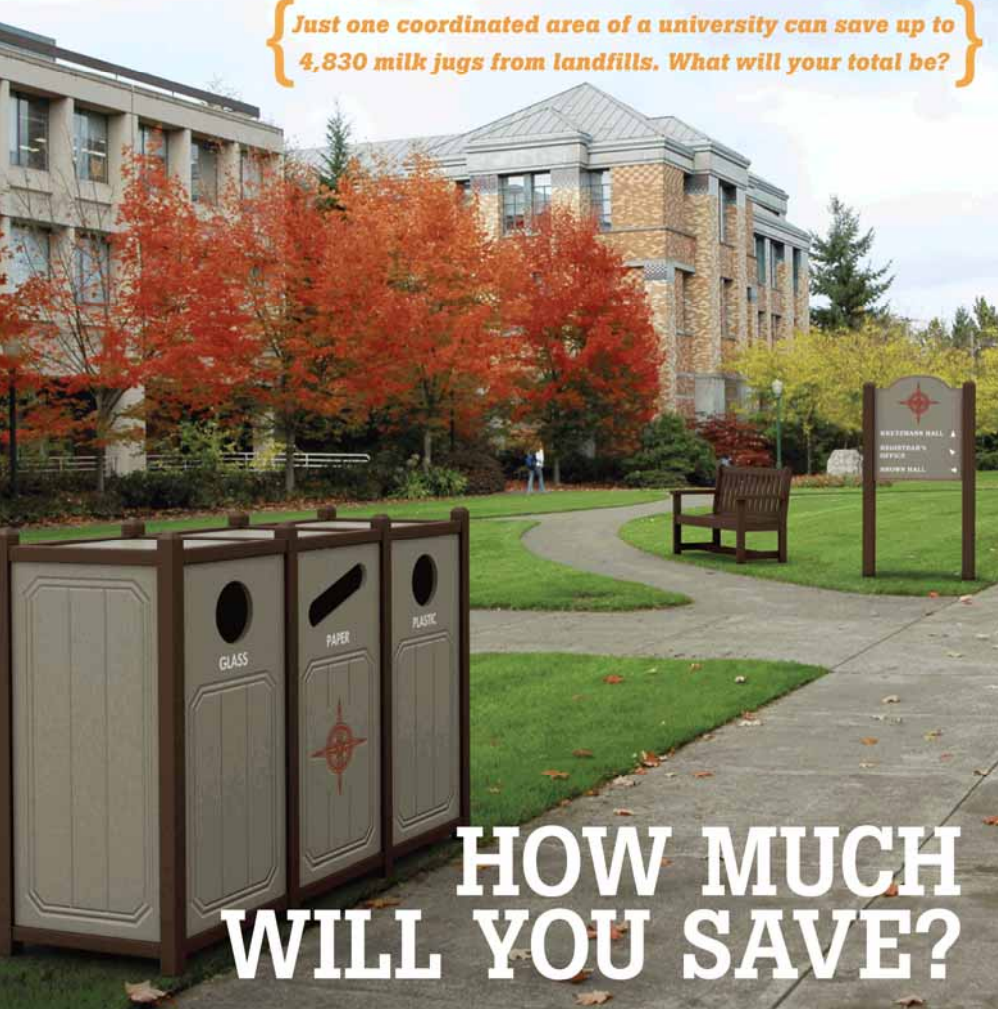


DOMTAR EarthChoice®
High quality paper with a conscience



Sponsorship Ad

**Just one coordinated area of a university can save up to
4,830 milk jugs from landfills. What will your total be?**



Sustainable Indoor/Outdoor Furnishings

max-R

proud business supporter of AASHE

Max-R is committed to helping reduce waste and increase recycling efforts on campuses throughout the country. Our products may even contribute LEED points toward your upcoming projects.

In addition to being an EPA Waste Wise Endorser, we're also an EPA Green Power Partner, using 50% renewable energy to make our products.

products made with **97%** pure recycled HDPE plastic

www.max-R.net

Sponsorship Ad

Tips for Using the Digest

Andrea Webster

The items in *AASHE Digest 2009* are arranged into topical categories so you can quickly identify campuses doing work in a particular area. The Digest categories are similar to those used in AASHE's [Interactive Resource Center](#) and its [Sustainability Tracking, Assessment & Rating System \(STARS\)](#). Also note that announcements of new resources are included in the relevant category. For example, the announcement of a "List of Campuses with Electric Vehicles" is listed at the end of the "Electric Vehicles" category. Not all categories contain resources. Additionally, for your convenience, we have added all relevant AASHE Resources to each category, regardless of whether or not the resources themselves were created in 2009.

Printing the Digest:

To reduce paper consumption, we encourage you to try reading the *Digest* in electronic form. This publication has been carefully designed to be browsed quickly and easily on computer screens using Adobe Acrobat Reader.

If you *must* print the Digest, please (1) consider printing only the most relevant sections, (2) print double-sided, and (3) use recycled, chlorine-free paper.

Reading the Digest on Your Computer:

The following features have been embedded in the Digest to facilitate reading it in electronic form:

Moving Around in the Document

- **Table of Contents Links:** The listings in the main Table of Contents and in the chapter-level Table of Contents are links, which can be clicked to take you directly to the referenced page.
- **Bookmarks:** You can jump to segments of the document quickly and easily using the Bookmarks provided in the document. To access the Bookmarks, click on the "Bookmarks" tab on the left side of the Adobe Reader window. (*Adobe Acrobat Reader v7.0 and higher*)
- **Page numbers:** You can quickly go to any page listed in the Table of Contents or Chapter Contents simply by typing the page number into the box that displays the current page number at the top of the Adobe Reader window, and pressing "Return/Enter."
- **Back to TOC Links:** "Back to the main Table of Contents" links are provided at the end of each chapter, and "Back to the beginning of Chapter X" links are provided at the end of each subsection.
- **Footers:** The footer of each page lists the Section and Chapter in which you are located.

Searching

Adobe Reader's search tool allows you to see the results of your search in a menu format, similar to web search engines. Using the menu, you can choose to go directly to the occurrence of the search term that is most relevant to your interest. To access this search tool, choose "Search" from the Edit menu. You can also perform a word search by selecting Ctrl+F and typing your keyword of interest. You can then jump from one result to the next by selecting the left and right arrows.

Note: Most stories in the Digest are followed by website addresses where you can find more information. You can click on these links to automatically open the web address in your web browser. A few stories' web addresses, however, have gone offline since their publication date in the *AASHE Bulletin*, and are therefore no longer listed.

How is the Digest Compiled?

The *AASHE Digest* is a categorized compilation of the news articles, resources, and sustainability-focused job postings that appear throughout the year in the weekly *AASHE Bulletin*. *Bulletin* stories are collected through exhaustive internet searches, list-serve reviews, Twitter-feeds, and individual submissions. AASHE does not conduct additional research for the *Digest*.

Comprised mostly of news articles, the *Digest* and *Bulletin* have some limitations. First, while we would like to include every campus sustainability news story we come across in the *AASHE Bulletin*, we have to limit the number of stories we include each week in order to provide our subscribers with an e-newsletter of reasonable length. The types of stories we are able to include and not include are outlined in our [AASHE Bulletin Submission Guidelines](#), which we update at the beginning of each calendar year to accommodate recent trends and initiatives. Second, since it only contains news stories from the past year, the *Digest* is unlikely to provide a comprehensive overview of an institution's sustainability efforts. Finally, since we are only able to include news stories that are posted online, schools with regular press releases about their sustainability efforts are more likely to be covered in both the *AASHE Bulletin* and *AASHE Digest*.

If you would like to improve the chances of your school's sustainability activities appearing in future *Bulletins* and *Digests*, please submit links to online press releases and news stories to bulletin@ashe.org. Full submission guidelines are posted at: <http://www.ashe.org/publications/bulletin.php/#submission>.

We hope that these features will make the Digest an efficient and useful resource for you!



At SCA Tissue

green is more than just a **color**

it's the cornerstone of everything we do.



- **Tork®** paper products made from **100% recycled** content
- **Chlorine-free** treatment processes
- Recycle over **750,000 tons** of paper annually
- **Third-party certified** products and processes
- Tork dispensing systems **control consumption** and **reduce waste**
- Products **shipped shorter distances** from regionalized mills

www.torkusa.com

Sponsorship Ad

ESG ENERGY SYSTEMS GROUP

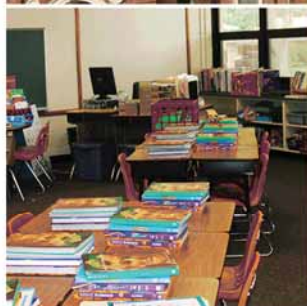
www.energysystemsgroup.com



Reduce Carbon Footprints



Rebuild Aging Infrastructure



Become Energy Efficient



©2010 Energy Systems Group, LLC

K-12 Schools | Higher Education | Government | Healthcare | Renewable Energy

Sponsorship Ad

Section 1: Education and Research

Chapter 1: Co-Curricular Education

Campus Sustainability Events	21
1. 12,000 Youth Attend Power Shift 3/8/2009	21
2. Campuses Celebrate Campus Sustainability Day 11/2/2009	21
3. Campuses Participate in Global Day of Climate Action 11/9/2009	21
4. Students Attend COP15 12/21/2009	21
5. RecycleMania Winners Announced; 510 Compete 4/20/2009	22
6. College Students Attend White House Youth Energy Forum 12/14/2009	22
7. U Kansas Partners with ESPN to Green Basketball Game 12/21/2009	22
8. U Oregon Completes Green Orientation Program 9/28/2009	22
9. U Pennsylvania Offers Green Pre-Orientation 9/7/2009	22
10. Emory U Promotes Green Initiatives at New Student Orientation 8/31/2009	22
11. Campuses Donate Unwanted Items During Move-Out 6/15/2009	23
12. Vanderbilt U, Coastal Carolina U Hold Green Move-Ins 8/31/2009	23
13. Baylor U, Indiana U Hold Green Move-In 9/14/2009	23
14. Unity College to Hold Green Commencement 4/13/2009	23
15. SUNY Geneseo Holds Zero-Waste Welcome Picnic 9/21/2009	23
16. U New Hampshire Football Game Goes Green 8/24/2009	23
17. Arizona State U Art Museum Features Sustainability Theme 8/24/2009	24
18. Harvard U Class of '84 Reunion Goes Green 6/15/2009	24
Organic Gardens and Farms	24
19. Naropa U Open Eco-Friendly Greenhouse 4/27/2009	24
20. U Colorado Students Plant 20-Acre Organic Farm 8/31/2009	24
21. College of Marin Starts Organic Farm 3/16/2009	24
22. Saint Joseph's College Starts Campus Farm 9/21/2009	24
23. U Illinois Chicago Opens Urban Farm 6/29/2009	25
24. Central Michigan U Students Plant Three Organic Gardens 10/5/2009	25
25. Utah State U Students Build Three Campus Gardens 10/5/2009	25
26. New Mexico State U Installs 2 Community Gardens 7/13/2009	25
27. U Illinois Chicago to Start Community Garden 2/16/2009	25
28. U San Diego Opens Campus Garden 10/12/2009	25
29. Hawaii Pacific U Students Build Garden 12/21/2009	25
30. U Iowa Opens Student Garden 5/18/2009	26
31. U Denver Plants Campus Garden 5/11/2009	26
32. U Wisconsin, Green Bay Plants Organic Campus Garden 8/31/2009	26
33. Skidmore College Concludes First Garden Growing Season 10/26/2009	26
34. Elizabethtown College Starts Community Garden 4/5/2009	26
35. Massachusetts Institute of Technology Installs Rooftop Garden 4/20/2009	26

36.	NY Times Covers Increasing Number of Organic Farm Internships 6/1/2009	26
	New Resource	26
37.	Guide to Starting a Campus Garden 3/23/2009	26
Student Sustainability Educator Programs		27
38.	U California, San Diego Begins Several Green Initiatives 9/7/2009	27
39.	U New Mexico Launches Eco-Reps Program 11/2/2009	27
40.	U Missouri, Columbia Begins Peer-to-Peer Sustainability Outreach Prgm 10/26/2009	27
	AASHE Resource	27
41.	List of Student Sustainability Educator Programs	27
Student Sustainability Outreach Campaigns and Publications		27
Outreach Campaigns and Competitions		27
42.	EPA Recognizes Colleges in Green Power Challenge 4/27/2009	27
43.	U Maine Farmington Wins Power Down Competition 5/4/2009	28
44.	U Maryland, Rio Salado College Win Greenest Campus Contest 10/26/2009	28
45.	Dow Chemical Announces Student Sustainability Challenge Winners 11/16/2009	28
46.	Lafayette College Students Take Top Honors in Green Building Contest 9/7/2009	28
47.	U Rhode Island Begins Carpooling Challenge 4/13/2009	28
48.	Dalhousie U Competes with Acadia U & Trent U in Green Challenge 2/9/2009	29
49.	Luther, Wartburg Colleges Compete to Reduce Energy 3/8/2009	29
50.	Indiana U Res Hall & Greek Students Compete to Reduce Energy 4/5/2009	29
51.	Louisiana State U Holds Energy Conservation Competition 3/8/2009	29
52.	Auburn U Competes to Reduce Energy, Waste, & Water Consumption 3/23/2009	29
53.	Central Michigan U Competes to Save Energy 3/8/2009	30
54.	Towson U Holds Res Hall Energy Conservation Competition 2/16/2009	30
55.	Kansas State U Completes Greek Sustainability Competition 4/13/2009	30
56.	Louisiana State U Reduces Dorm Energy Use 18% 5/18/2009	30
57.	Indiana U Dorms, Greek Houses Competes to Reduce Energy 5/4/2009	30
58.	Rutgers U Completes Campus-Wide Energy Challenge 5/4/2009	30
59.	Emory U Begins Green Pledge Program 3/30/2009	30
60.	U Colorado Begins Green Pledge Program 4/13/2009	31
61.	Portland State U Launches Sustainability Pledge 11/2/2009	31
62.	Smith College Distributes Green Back-to-School Shopping List 7/27/2009	31
63.	U Virginia Showcase Dorms Feature Green Products 7/13/2009	31
64.	U Mississippi to Post Real-Time Energy Use on Facebook, Twitter 9/28/2009	31
65.	Michigan State U Starts Green Certification Program 11/30/2009	31
66.	U North Carolina Chapel Hill Launches 'Carolina Green' Campaign 10/5/2009	32
67.	U Rhode Island Completes Conservation Campaign 4/13/2009	32
68.	U Central Oklahoma Launches Green Initiative 4/13/2009	32
69.	U Tennessee Knoxville Reduces Annual Energy Use by 5% 4/27/2009	32
70.	Luther College Hosts Energy Campaign 3/2/2009	32
71.	SUNY Plattsburg Energy Competition Nets 5% Savings 5/4/2009	32

72.	Syracuse U Announces 'Irish Today, Green Forever' Program 3/23/2009	33
73.	Colorado College Saves \$100K in Energy Costs 7/20/2009	33
74.	Delaware Technical & CC Begins Energy Conservation Prgm 8/31/2009	33
75.	Temple U Begins Conservation Initiative, Adopts Conservation Policy 3/30/2009	33
76.	U Calgary Starts Waste Reduction Campaign & Composting Prgm 2/23/2009	33
77.	NMSU Launches Green Challenge, Online Sustainability Guide 2/23/2009	33
78.	Brandeis U Eco-reps Start Green Certified Dorm Room Program 11/16/2009	34
79.	Tufts U Pilots Composting Program 4/27/2009	34
	AASHE Resource	34
80.	List of You Tube Videos on Campus Sustainability Competitions	34

Publications, Videos, and Websites 34

81.	U New Hampshire Publishes Book on its Sustainability Program 10/5/2009	34
82.	Portland State U Announces EcoWiki 2/23/2009	34
83.	Unity College Sustainability Office Launches Blog 11/9/2009	35
84.	U Michigan Student Starts Blog on Personal Carbon Cutting Experiences 3/23/2009	35
85.	Students' Guide to Sustainable Living at Stanford 8/10/2009	35
86.	Vanderbilt U Students Complete Sustainable Living Guide 3/23/2009	35
87.	Calvin College Campus Sustainability Guide 2/16/2009	35
88.	Syracuse U Releases Green Library Guide 3/23/2009	35
89.	Lafayette College Creates Film on Campus Sustainability Project 5/25/2009	35
90.	Grist Releases Campus Sustainability Video 9/28/2009	36
91.	College of Charleston Releases Campus Sustainability Video 7/20/2009	36
92.	U Washington Students Produce Video on Campus Composting 2/16/2009	36
93.	UMACS Launches Website for Midwest Campus Sustainability Profiles 4/20/2009	36
94.	University System of Ohio Launches Sustainability Website 4/27/2009	36
95.	U Michigan, UW La Crosse Launch Sustainability Websites 1/12/2009	36
96.	College of William & Mary Announces Sustainability Website & Grants 3/8/2009	36
97.	Elon U Launches New Sustainability Website 2/16/2009	37
98.	Warren Wilson College Launches Sustainability Website 4/27/2009	37
99.	Manchester College Launches Sustainability Website 6/1/2009	37
100.	McMaster U Launches Sustainability Website 3/16/2009	37
101.	Unity College Announces New Sustainability Website 6/29/2009	37
102.	Northern Arizona U Launches Energy Tracking Website 3/16/2009	37
103.	U North Carolina Launches U.S. Energy Use Website 8/24/2009	38
104.	U Wisconsin Madison Launches Commuter Solutions Website 3/8/2009	38
105.	U Delaware Creates Sustainable Landscapes Website 2/9/2009	38
106.	U Pennsylvania Business School Launches Sustainability Website 12/21/2009	38
107.	Yale U Releases Sustainability Video 5/11/2009	38
108.	U North Carolina Begins Eco-Newsletter 5/18/2009	38
109.	U Wisconsin-Eau Claire Launches Sustainability Column 4/5/2009	39
	ASSHE Resources	39
110.	List of Blogs on Campus Sustainability	39

111. List of Campus Sustainability Websites.....	39
Themed Semesters or Years.....	39
112. Hartwick College Gives Energy Theme to 2009-10 Academic Year 5/11/2009	39
113. North Carolina State U Names Sustainability as Spring Semester Theme 2/23/2009.....	39
114. Inside Higher Ed Covers Campus' 'Year of Sustainability' 7/20/2009	39
Other	40
115. U Albany Launches 2 Green-Themed Res Halls, Local Food Dining Option 9/7/2009.....	40
116. Appalachian State U Students Test Green Construction Methods 6/1/2009.....	40
117. Willamette U Students Build Wind Turbine on Campus 11/9/2009.....	40
118. U Colorado Denver Students Install Rain Garden 7/20/2009	40
119. MUM Students Build/Install Several Green Projects 2/9/2009	40
120. U New Mexico Student Stand Sells Local, Organic Fruit 11/2/2009	40

Campus Sustainability Events

1. **12,000 Youth Attend Power Shift** **3/8/2009**

12,000 young leaders, a large portion of which were college students, converged on Washington, D.C. last week to participate in Power Shift 09 to demand that the President and Congress pass bold, just climate and energy policy in 2009 that dramatically reduces emissions, creates millions of green job and powers America with 100 percent clean energy. Despite a snow storm that paralyzed much of the city, the event concluded with a day full of hundreds of lobby visits and a rally with more than 3,000 youth on Capitol Hill. The four-day summit included seminars, panels, and workshops; a green career fair; legislative briefings and activist trainings; and a day of action on Monday where hundreds of youth entered the halls of Congress to lobby their representatives in more than 360 scheduled meetings. Three AASHE staff were present at the event and blogged about their experiences

<http://www.powershift09.org/node/912>

Campus Sustainability Perspectives Blog - <http://www.aashe.org/blog>

2. **Campuses Celebrate Campus Sustainability Day** **11/2/2009**

Several campuses participated in the seventh annual Campus Sustainability Day, which took place October 21st. Events included week-long events, scavenger hunts, bike-powered blenders, rooftop garden parties, free bike tune-ups, mini-grants for campus sustainability projects, an Art for the Sky project of a raven embracing the earth, and the Society for College and University Planning's annual webcast.

<http://www.aashe.org/blog/creative-campus-sustainability-day-events-galore>

3. **Campuses Participate in Global Day of Climate Action** **11/9/2009**

Several campuses in the U.S. and Canada participated in the International Day of Climate Action on October 24, 2009. The campaign, created by 350.org, is dedicated to building a movement to unite the world around solutions to the climate crisis.

<http://www.aashe.org/blog/table-dancing-climate-action>

4. **Students Attend COP15** **12/21/2009**

Several U.S. and Canadian institution sent student delegations to the United National Climate Change Conference, which was held December 7-18, 2009, in Copenhagen, Denmark. Hundreds of students blogged and tweeted about their experiences and the Dickinson College (PA) delegation held three conference calls with the AASHE community. Recordings of these conversations are posted on the AASHE website.

5. RecycleMania Winners Announced; 510 Compete

4/20/2009

RecycleMania has announced the winners of its 2009 competition in which 510 institutions in the United States and Canada competed to reduce, reuse, and recycle the most campus waste. California State University, San Marcos is the 2009 Grand Champion. In addition, North Lake College (TX) won the Waste Minimization contest, McNeese State University (LA) won the Stephen K Gaski Per Capita Classic and for Corrugated Cardboard, Rutgers University (NJ) won the Gorilla Prize, Stephens College (MO) won for Paper, Kalamazoo College (MI) won for Bottles & Cans, and Bard College (NY) won for Food Service Organics. In all, 4.7 million students and 1.1 million faculty and staff collectively recycled or composted just over 69.4 million pounds of waste over ten weeks.

<http://www.recyclemania.org/>

6. College Students Attend White House Youth Energy Forum

12/14/2009

The New York Times has posted a blog on the White House Youth Clean Energy Economic Forum, which several campus members were able to attend. The Forum was held to begin building a framework for a green economy. The University of California, Berkeley was mentioned in the post.

<http://dotearth.blogs.nytimes.com/2009/12/03/the-white-house-convenes-young-green-leaders/>

7. U Kansas Partners with ESPN to Green Basketball Game

12/21/2009

The University of Kansas Athletics, the city of Lawrence, and television network ESPN have partnered to host a "Green Game" for the KU men's basketball game against Michigan on ESPN, which took place on Saturday, December 19th. The telecast featured two short features about go-green initiatives on the KU campus. The first highlighted the 15 elliptical machines in the Student Recreation and Fitness Center that convert kinetic energy created by individual workouts and feed it back into the building's electrical grid. The second video featured KU's Biodiesel Initiative, which collects used cooking oil from campus dining halls and converts it into biodiesel fuel. Also during the game, KU played a 3-second video featuring student athletes recycling a water bottle and recognized the on-campus winners of the Sustainability Leadership Awards program.

<http://www.kuathletics.com/sports/m-baskbl/spec-rel/121509aab.html>

ESPN News Story - <http://tinyurl.com/2fmotln>

8. U Oregon Completes Green Orientation Program

9/28/2009

The University of Oregon has completed its first green orientation program, Project Tomato. The program enabled ten first-year students to embark on a four-day trip exploring UO dining services and its connections to local agriculture. The students biked to and camped at local farms, worked with farm staff to harvest about 1,000 pounds of tomatoes, and made pizza sauce to use in the dining hall. Participants also learned about permaculture, agriculture that relies on renewable resources and a self-sustaining eco-system. Project Tomato is managed by the OU Office of Sustainability.

<http://tinyurl.com/2fc7p9z>

9. U Pennsylvania Offers Green Pre-Orientation

9/7/2009

The University of Pennsylvania has begun PennGreen, an environmentally focused pre-orientation program offered to select incoming first-year students. The four-day program provides students with an environmental introduction to the University and to Philadelphia and offers them a chance to form relationships with peers interested in environmental activism. Participants will meet faculty, learn about campus recycling and Penn building projects that are designed to meet LEED standards, volunteer at a local urban farm, partake in and learn about how the community participates in the sustainable food and living movement, and take an ecological river tour, among other activities.

<http://www.upenn.edu/pennnews/article.php?id=1701>

10. Emory U Promotes Green Initiatives at New Student Orientation

8/31/2009

Emory University (GA) has begun an initiative to make its future student orientation events more sustainable. This year's event featured recycling, composting at three different events, and compostable flatware and locally produced foods during the opening dinner.

11. Campuses Donate Unwanted Items During Move-Out

6/15/2009

AASHE has posted a blog on 2008 campus collection/donation campaigns, through which several campuses donated unwanted items during move-out season. The initiatives kept items out of landfills, saved trash pickup fees, and donated items to a good cause. Highlighted campuses include Rutgers University (NJ), Suffolk University (MA), San Francisco State University (CA), University of Dayton (OH), and Alfred University (NY).

<http://www.aashe.org/blog/college-students-dump-n-run-sustainably>

12. Vanderbilt U, Coastal Carolina U Hold Green Move-Ins

8/31/2009

Vanderbilt University (TN) and Coastal Carolina University (SC) have introduced several new initiatives to make their first-year student move-ins more sustainable. Vanderbilt provided 12 water cooler filling stations, distributed reusable water bottles to first-year students, offered Styrofoam recycling, and printed its housing assignment information on paper with recycled content. CCU launched a recycling drive for cardboard boxes and other recyclable materials.

<http://tinyurl.com/2dlv37b>

Coastal Carolina U Story - <http://tinyurl.com/2w7m8dk>

13. Baylor U, Indiana U Hold Green Move-In

9/14/2009

Baylor University (TX) and Indiana University have expanded their recycling efforts for the 2009 move-in. At Baylor, 40 student volunteers from the Entrepreneurship Engaged Learning Group helped to educate and assist parents and incoming students with recycling disposal. Students in residence halls also received an in-room mixed-use recycling box to recycle materials throughout the year. In addition, prior to move-in, students received tips and other information on how to make the move-in process more environmentally friendly. In all, Baylor collected 10.6 tons of recycling during move-in. IU placed giant dumpsters outside residence halls with signs promoting cardboard recycling. The University hoped to surpass the 12 tons of cardboard that was recycled last year. IU also placed compost bins near some dormitories on campus (the compost was used to help the Bloomington City Garden Project) and distributed hand-outs at orientation explaining what can be composted and recycled and the benefits of carrying a reusable water bottle.

<http://www.baylor.edu/pr/news.php?action=story&story=60630>

IU Student Newspaper Story - <http://www.idsnews.com/news/story.aspx?id=69776>

14. Unity College to Hold Green Commencement

4/13/2009

Unity College (ME) has announced plans to hold a green commencement ceremony. Officials believe that the ceremony will be the greenest commencement in the US. Diplomas and programs will be printed on 100 percent post-consumer recycled paper, plates and silverware will be cleaned with environmentally friendly products, and energy efficiency lighting will be generated from 100 percent renewable sources. In addition, graduates will receive a sapling tree as a symbol of their lifelong commitment to the environment and will take a pledge to reduce greenhouse gas emissions and champion sustainability efforts. The College will serve local foods and compost waste at the graduate banquet.

<http://www.unity.edu/NewsEvents/News/UCCommencement509.aspx>

15. SUNY Geneseo Holds Zero-Waste Welcome Picnic

9/21/2009

The State University of New York at Geneseo has announced that its annual Welcome Picnic was a zero-waste event this year. Campus Auxiliary Services used compostable cups, plates, silverware, and napkins, and the food-service gloves and garbage bags were biodegradable. After the event, paper and food waste was collected and delivered to the compost pile on campus.

<http://www.geneseo.edu/CMS/display.php?page=16630&dpt=commpubs#2>

16. U New Hampshire Football Game Goes Green

8/24/2009

University of New Hampshire Athletics has announced a partnership with the UNH University Office of Sustainability to focus on eco-friendly products and choices at the first football game of the season. The 'Go GREEN with the Wildcats' event will feature volunteers encouraging attendees to recycle and tables offering Wildcat Corporate Partners' green products and services.

http://unhwildcats.com/sports/fball/2009-10/releases/09_go_green_fb

17. **Arizona State U Art Museum Features Sustainability Theme**

8/24/2009

Arizona State University's Art Museum has announced plans to showcase a series of projects this fall gathered under the title, "Defining Sustainability." All exhibitions or projects range in materials and format, and are installed throughout the Museum to tell stories of environmental, social, and cultural sustainability.

http://asunews.asu.edu/20090624_definingsustainability

18. **Harvard U Class of '84 Reunion Goes Green**

6/15/2009

The New York Times has published a blog post on a Harvard University (MA) alumni class that opted to hold a green 25th reunion. Environmentally friendly features of the class of 1984's reunion included the use of reusable bottles, plates, and glasses; local food; and biodiesel-fueled busses for a field trip. The organizers of the event also offered suggestions for how attendees could offset their travel emissions.

<http://greeninc.blogs.nytimes.com/2009/06/05/a-harvard-reunion-goes-green/?hp>

Back to the beginning of Chapter 1: Co-Curricular Education

Organic Gardens and Farms

19. **Naropa U Open Eco-Friendly Greenhouse**

4/27/2009

Naropa University (CO) has opened the William D. Jones Community Greenhouse. The new structure is meant to provide students with hands-on experience growing their own food. Local businesses and foundations made gifts to support the Greenhouse Project, which features a subterranean heating system and solar panels. The structure is 100 percent self-sustaining.

http://www.prweb.com/releases/sustainability/environmental_studies/prweb2280524.htm

Narupo U Greenhouse Opening Announcement - http://www.naropa.edu/about/env_greenhouse.cfm

20. **U Colorado Students Plant 20-Acre Organic Farm**

8/31/2009

Student volunteers at the University of Colorado at Boulder have planted a 20-acre organic farm with more than 30 varieties of vegetables including four types of squash, green beans, pumpkins, Swiss chard, radishes, 10 varieties of tomatoes, seven acres of pinto beans, onions, and cucumbers. The project received a Community Supported Agriculture grant and has grown enough produce to sell extra vegetables at the Boulder Farmers' Market and to a few local restaurants. The 'Beyond Organic Farm' was developed and is run entirely by students.

<http://www.colorado.edu/news/r/9454b0fc1eb383175aad9b976acef87e.html>

21. **College of Marin Starts Organic Farm**

3/16/2009

The College of Marin (CA) Indian Valley campus has started an organic farm on its land. The 5.8 acre demonstration farm and garden is part of a new program launched in a collaboration involving the college, Marin Conservation Corps and University of California Cooperative Extension-Marine Master Gardeners.

http://www.marinij.com/marinnews/ci_11854238

22. **Saint Joseph's College Starts Campus Farm**

9/21/2009

Saint Joseph's College (ME) has established a small farm adjacent to the school that will be used to grow organic produce to supplement the school's cafeteria and food pantry. The 35,000-square-foot, environmentally friendly farm, which is strongly supported by the school's food vendors, is being tended by six student apprentices who are learning how to effectively rotate crops between lands in order to avoid the need for chemicals.

<http://tinyurl.com/n9xqzy>

23. U Illinois Chicago Opens Urban Farm

6/29/2009

The University of Illinois at Chicago has opened an organic farm near its Jane Adams Hull-House Museum. The half-acre Hull-House Urban Farm will provide ingredients for the museum's gourmet soup kitchen and food education programming such as workshops on gardening techniques, sustainable practices, cooking, and preserving.

<http://tinyurl.com/2e338yp>

24. Central Michigan U Students Plant Three Organic Gardens

10/5/2009

Central Michigan University's Campus Grows student organization has planted three organic vegetable gardens on campus. Campus Grows consists of four students that have led the initiative and spent the summer tending to the gardens. The crops are sold at farmers markets and a coffee house. Some of the food is donated to soup kitchens and food banks as well. Extra plots are sold to students interested in having a personal garden and proceeds go to purchase seed, fencing, and other needs.

<http://www.cm-life.com/2009/09/22/cmu-campus-garden-provides-organic-food/>

25. Utah State U Students Build Three Campus Gardens

10/5/2009

Utah State University College of Agriculture and College of Natural Resources students have presented three new campus gardens and companion interpretive panels. The gardens were completely designed and created by USU horticulture students in the Low Water Use Landscaping classes. Students from Natural Resources Interpretation classes teamed up to create interpretive wayside panels for each plot. The panels illustrate three thematic gardens, including the pollinator garden, ideas for gardening with native plants, and historical uses of Utah plants garden.

<http://usu.edu/ust/index.cfm?article=39233>

USU Garden Website - <http://www.hort.usu.edu/waterwisegardens/>

26. New Mexico State U Installs 2 Community Gardens

7/13/2009

New Mexico State University's Housing and Residential Life has constructed two community gardens at family housing areas. The gardens were installed by NMSU faculty and staff, and a local gardening club plans to provide lessons to family housing residents about maintaining their garden. Plots are rented at no cost and only require filling out a form.

<http://newscenter.nmsu.edu/news/article/?action=show&id=4556>

27. U Illinois Chicago to Start Community Garden

2/16/2009

The University of Illinois, Chicago has announced plans to dig a community garden on campus. The new garden, which will offer 5' by 6' and 5' by 12' plots, will be run communally and gardeners will be required to practice sustainable and organic techniques and refrain from using genetically-modified seeds. The UIC Office of Sustainability plans to offer educational workshops at the new site on topics such as gardening techniques, sustainable practices, and cooking and preserving.

<http://tinyurl.com/2fwp85y>

UIC Community Garden homepage - <http://tinyurl.com/2dyy779>

28. U San Diego Opens Campus Garden

10/12/2009

The University of San Diego (CA) has created a student garden on campus. The goal of the 50-by-10-foot plot is to help connect students to nature and promote sustainability. The garden will also have an academic component, with classes and professors taking responsibility for plots in the garden.

<http://www.sandiego.edu/insideusd/?p=5275>

29. Hawaii Pacific U Students Build Garden

12/21/2009

Student organizations at Hawaii Pacific University have transformed a patch of grass into a garden on their Hawaii Loa campus. Led by the Amnesty International Club and the Green Club, students built the garden to show the viability of gardening for food. Students have realized benefits from their projects including the ability to provide produce for the local community, the function of creating a model for a green campus, and social bonding.

[Link no longer available](#)

30. U Iowa Opens Student Garden

5/18/2009

The University of Iowa Environmental Coalition and the Office of Sustainability have opened a student garden on campus. The 1/3 acre garden will produce "field to market" vegetable crops for the student union. Students from the UI Environmental Coalition will manage the garden and will be responsible for preparing the ground, installing structures, and maintenance.

<http://www.news-releases.uiowa.edu/2009/April/042209student-garden.html>

31. U Denver Plants Campus Garden

5/11/2009

Students and community members have planted a community garden on the University of Denver (CO) campus. The garden will include vegetables, herbs, and flowers. All edible food will either be donated to a local homeless shelter or used in a local foods meal at DU.

http://washingtonparkprofile.com/index.php?option=com_content&task=view&id=471&Itemid=108

32. U Wisconsin, Green Bay Plants Organic Campus Garden

8/31/2009

The University of Wisconsin, Green Bay has planted an organic garden next to the campus's Student Union. The 1,200-square-foot garden contains tomatoes, onions, peppers, potatoes, lettuce, and edible flowers. The project, which was spearheaded by an environmental science and policy graduate student, is funded through the student government and will eventually include workshops on composting, seed germination and saving, and preparing food from the garden.

<http://blog.uwgb.edu/inside/index.php/featured/go-green/07/30/grad-student-has-growing-ideas/>

33. Skidmore College Concludes First Garden Growing Season

10/26/2009

Skidmore College (NY) has concluded the growing season of its first-ever student garden. The garden, which was initiated by a student, was created to offer an experiential learning opportunity surrounding the ecology of food. A total of 1,138 pounds of vegetables—including an array of summer and winter squash, lettuce, peas, peppers, cucumbers, eggplant, leeks, carrots, beets, and radishes—were picked and prepared over the summer and early fall. To foster production, the student gardeners employed organic practices such as composting, weeding by hand, and not using pesticides.

<http://cms.skidmore.edu/portfolios/portfolio.cfm?catID=636>

34. Elizabethtown College Starts Community Garden

4/5/2009

Elizabethtown College (PA) has announced plans to begin its first organic community garden. The new garden will offer plots to the campus community.

<http://www.ETownian.com/article.php?id=1693>

35. Massachusetts Institute of Technology Installs Rooftop Garden

4/20/2009

The Massachusetts Institute of Technology has installed a garden atop its West Garage. The garden will contain vegetables, flowers, and herbs, and is part of a pilot program in urban sustainable agriculture.

http://www.imperialvalleynews.com/index.php?option=com_content&task=view&id=5159&Itemid=2

36. NY Times Covers Increasing Number of Organic Farm Internships

6/1/2009

The New York Times has published an article on the increasing number of liberal arts students who are opting to intern at organic farms during the summer. The article mentions Barnard College (NY), Kenyon College (OH), Washington State University, and New York University.

http://www.nytimes.com/2009/05/24/dining/24interns.html?_r=1&partner=rss&emc=rss

New Resource

37. Guide to Starting a Campus Garden

3/23/2009

The Real Food Challenge has released a guide to help students start a garden on campus. The guide was written by a Harvard University (MA) student.

http://realfoodchallenge.org/files/College_Garden_Guide.pdf

Back to the beginning of [Chapter 1: Co-Curricular Education](#)

Student Sustainability Educator Programs

38. [U California, San Diego Begins Several Green Initiatives](#)

9/7/2009

The University of California, San Diego has launched several sustainability initiatives to start the new school year. UCSD has hired seven student “Econauts” to provide peer-to-peer sustainability education. The students will work with the campus residential life staff to educate students and dining customers about ways to reduce their carbon footprint and help UC San Diego meet sustainability goals. The University has also installed bioswales - landscape elements designed to wash water through rocks so that it can be absorbed into the land and minimize the need for irrigation - around new buildings. The bioswales contain native plants. In addition, students moving into the transfer student housing on campus will receive individual electricity bills (to give them an incentive to keep energy consumption low) and a reusable recycling bag in which they can deposit plastic and glass bottles and jars, paper and newspaper, metal containers, and cardboard to take to central recycling locations. UCSD has also instituted a policy to serve only cage-free eggs and fair trade coffee, tea, and sugar in campus dining facilities, and all dining locations will begin regularly featuring farmers' markets where students will have the opportunity to buy locally grown, organic produce directly from local food businesses.

<http://ucsdnews.ucsd.edu/newsrel/general/08-09Econauts.asp>

39. [U New Mexico Launches Eco-Reps Program](#)

11/2/2009

The University of New Mexico has launched an Eco-Reps program on campus. Participants in the peer-to-peer sustainability outreach program will be elected student leaders who encourage sustainable living and recycling in the dormitories on campus. The program is a collaborative effort between UNM Recycling, Residence Life and Student Housing, and a service learning class.

http://www.dailylobo.com/index.php/article/2009/10/ecorepsadvocate_recycling_on_campus

40. [U Missouri, Columbia Begins Peer-to-Peer Sustainability Outreach Prgm](#)

10/26/2009

The University of Missouri, Columbia's Sustainability Office has announced plans to begin sustainaReps, a new peer-to-peer sustainability outreach program on campus. The sustainaReps will work directly with students to improve communication and environmental efforts toward sustainability within various campus groups. A sustainability fee generates \$52,000 annually and is used to fund sustainability projects and initiatives, as well as the sustainaReps program.

<http://www.themaneater.com/stories/2009/9/18/sustainareps-soon-be-appointed/>

AASHE Resource

41. [List of Student Sustainability Educator Programs](http://www.aashe.org/resources/peer2peer.php) - <http://www.aashe.org/resources/peer2peer.php>

Back to the beginning of [Chapter 1: Co-Curricular Education](#)

Student Sustainability Outreach Campaigns and Publications

Outreach Campaigns and Competitions

42. [EPA Recognizes Colleges in Green Power Challenge](#)

4/27/2009

The U.S. Environmental Protection Agency has announced the winners of its College and University Green Power Challenge, which ranks collegiate athletic conferences by the total amount of green power bought by their member schools. To be eligible, each conference has to collectively purchase at least 10 million kWh of green power. The Ivy League won the top prize for the third year in a row, lead by the University of Pennsylvania. The Ivy League's cumulative annual purchase totaled more than 225

million kWh. This year's challenge included 44 competing institutions representing 22 different conferences nationwide. The challenge's cumulative annual purchase totaled more than 1 billion kWh of green power. One winning school was announced from each conference.

<http://tinyurl.com/29g483e>

43. **U Maine Farmington Wins Power Down Competition**

5/4/2009

The University of Maine at Farmington has won the first-ever, national "Power Down for the Planet" challenge, a national competition to fight global warming by pledging to reduce the amount of energy used by computers on campus. Over 24 percent of the UMF campus community committed to sustainable computing practices. The contest results are based on which campus can recruit the highest percentage of their campus members to pledge to set their computer to sleep mode when not in use and to purchase Energy Star qualified computers when available. This energy saving commitment by UMF will save the University an estimated \$17,000 annually. Nineteen campuses participated in the competition, and Jackson State University (MS) and the University of Iowa received second and third place respectively.

<http://www.farmington.edu/news/release.php?id=6801>

44. **U Maryland, Rio Salado College Win Greenest Campus Contest**

10/26/2009

The University of Maryland and Rio Salado College (AZ) have won the America's Greenest Campus Contest, sponsored by SmartPower and Climate Culture. The Contest challenges colleges across the country to spread awareness about energy use and reduce their carbon footprint. Anyone with a .edu email address can sign up and respond to a sustainable lifestyle survey. The contest ranks institutions on how participants respond. Maryland had the highest number of participants with 2,257 and Rio Salado College (AZ) had the highest carbon reduction of 4.4 percent. Both schools won \$5,000. Nearly 500 campuses competed.

<http://www.newsdesk.umd.edu/uniini/release.cfm?ArticleID=1996>

<http://tinyurl.com/28nez9u>
Rio Salado College Announcement

45. **Dow Chemical Announces Student Sustainability Challenge Winners**

11/16/2009

The Dow Chemical Company has recognized the inaugural winners of its Sustainability Innovation Student Challenge, an awards competition established to encourage and promote solutions to the world's most pressing social, economic, and environmental problems. Graduate student teams from the following U.S. institutions were recognized: Northwestern University (IL), Tufts University (MA), and University of Michigan. Some of the project highlights included: building a community-based sustainable food system; energy efficient low-income homes in South Africa – an evaluation of international support mechanisms; new generation transportation fuels based on coal, natural gas and biomass; and biotechnological production of xylitol using sugarcane bagasse – an evaluation of operational parameters and economical feasibility. Graduate student teams selected for their research and innovations received \$10,000 for use at the students' discretion. In addition, The Dow Chemical Company Foundation donated \$20,000 in financial support directly to each university to offset costs of managing the selection process and travel for students to the recognition event.

http://news.dow.com/dow_news/corporate/2009/20091104b.htm

46. **Lafayette College Students Take Top Honors in Green Building Contest**

9/7/2009

A group of civil engineering graduates at Lafayette College (PA) have won third place, trailing two teams of professional architects, in the U.S. Green Building Council's Natural Talent Design Competition in New York City. The Lafayette team designed a complex that includes a middle school and affordable housing for a 7,500-square-foot lot along Adam Clayton Boulevard in Harlem. The contest provides an applied learning experience in integrated design, sustainability, innovation, and social consciousness.

<http://www.lafayette.edu/news.php/view/13986-campusnews>

47. **U Rhode Island Begins Carpooling Challenge**

4/13/2009

The University of Rhode Island has begun a carpool challenge on campus. The two week program includes free \$3 coupons for carpooling participants, a free one-day parking pass, and the chance to win one of four mp3 players.

<http://tinyurl.com/2992csq>

48. **Dalhousie U Competes with Acadia U & Trent U in Green Challenge**

2/9/2009

Acadia University (NS) and Dalhousie University (NS) issued a challenge to each other to perform the same number of acts of green as the number of students enrolled at each institution through the One Million Acts of Green program, an initiative that aims to mobilize Canadians to perform one million acts of green collectively. An "act of green" is described as an opportunity to help the environment. This include tasks such as doing laundry in cold water, using a refillable coffee mug, walking to school, recycling electronics, buying a hybrid vehicle, or installing a solar panel. The Acadia and Dalhousie challenge began in January and was supposed to last until April 15, but both Universities reached their goal on the first day of the competition. As a result, the Canadian Broadcasting Corporation (CBC) and *The Hour*, the two entities that created the program, proposed a new challenge between Dalhousie and Trent University (ON), two of the most active groups on the One Million Acts of Green website. Dalhousie is aiming for 55,000 acts and Trent, at about half the size of the Dalhousie, is aiming for 30,000. The first school to reach its goal will be declared the winner.

<http://thechronicleherald.ca/NovaScotia/1101241.html>

Dalhousie U Press Release - <http://dalnews.dal.ca/2009/01/16/mill.html>

Dalhousie U Press Release 2 - <http://dalnews.dal.ca/2009/02/02/million2.html>

49. **Luther, Wartburg Colleges Compete to Reduce Energy**

3/8/2009

Luther College (IA) and Wartburg College (IA) have begun a competition to see which campus can conserve the most energy. The winning campus will receive a hand-carved trophy and bragging rights, and the losing campus will have to hang a sign that says the other school won.

[Link no longer available](#)

50. **Indiana U Res Hall & Greek Students Compete to Reduce Energy**

4/5/2009

Students at Indiana University have begun a month-long competition to reduce energy use and conserve water on campus. The competition between residence halls and between houses in the Greek community challenges each living community to reduce their energy and water consumption against a baseline of their house's or dorm's average per capita electricity and water consumption over a three-year average. Students are able to track their community's progress on the IU Energy Challenge website.

<http://newsinfo.iu.edu/news/page/normal/10324.html>

IU Energy Challenge website - <http://energychallenge.indiana.edu/Home.html>

51. **Louisiana State U Holds Energy Conservation Competition**

3/8/2009

Louisiana State University has begun a one month energy conservation competition in its residence halls and apartment complexes. The Unplug Residential Life Energy Competition looks to promote an understanding throughout the LSU on-campus community of what energy conservation entails and to empower students to take action in their daily lives to reduce their personal carbon footprint. Nine residence hall communities, which altogether house 4,800 residents and 135 resident assistants, are competing to see which community has the greatest reduction in energy usage between March 6 and April 3. The contest compares the March 2009 electrical meter readings with those from March 2008. The overall competition winners will be announced during LSU's Earth Day celebration April 24. Residents in the winning halls will each receive a free USB computer flash drive.

<http://tinyurl.com/2dkxzm>

52. **Auburn U Competes to Reduce Energy, Waste, & Water Consumption**

3/23/2009

Auburn University (AL) has completed a one month competition between 22 residence halls to reduce energy, waste, and water consumption by the largest percentage compared to the average utility usage for that same building from 2006-2008. The winners of the Sustain-A-Bowl 2009 competition, Sasnett Hall, reduced their energy use by 20 percent and their water use by 25 percent. The calculated savings for February 2009 for all 22 residence halls was \$5506 for electricity and \$2785 for water. All residence halls increased their recycling and reduced their waste.

http://www.auburn.edu/projects/sustainability/website/student_resources/sab.html

Sustain-A-Bowl website - <http://www.auburn.edu/projects/sustainability/SAB/>

53. Central Michigan U Competes to Save Energy**3/8/2009**

Central Michigan University has completed a competition to reduce the amount of energy consumed in the residence halls. The competition, which lasted throughout the month of February, took place in 5 dorms. The winners, which still haven't been determined, will receive \$15 to spend at food stores around campus.

<http://abclocal.go.com/wjrt/story?section=news/local&id=6680535>

54. Towson U Holds Res Hall Energy Conservation Competition**2/16/2009**

Towson University (MD) is holding a residence hall energy conservation competition. The University Residence Government is sponsoring the competition, which aims to educate students on what they can do to conserve energy. Through the competition, students are encouraged to turn off computers and printers when not in use, use natural light whenever possible, and unplug outlets when they are not being used. The amount of energy saved by each building will be recorded. The winning building will receive 50 free Chipotle dinners, which will be raffled off to student residents.

<http://tinyurl.com/26e64rt>

55. Kansas State U Completes Greek Sustainability Competition**4/13/2009**

Kansas State University has completed its first Ecolympics competition to see which Greek house could save the most water and energy, increase its recycling the most, and bring in the most guest speakers about sustainability. The average Greek house saved 7 percent of its energy in the month of March. One house reduced its energy usage by 24 percent.

<http://www.kstatecollegian.com/ecolympics-reaches-finale-names-winners-1.1644305>

56. Louisiana State U Reduces Dorm Energy Use 18%**5/18/2009**

Louisiana State University has completed its UNPLUG Competition, a contest to reduce energy consumption in nine campus dormitories. As part of the competition, students were asked to make small adjustments in their daily routines in an effort to impact overall energy consumption. These adjustments included using task lighting and natural light whenever possible, adjusting the temperature in dorm rooms, unplugging nonessential electrical devices whenever possible, taking the stairs rather than the elevator, and taking shorter showers. Residents collectively reduced their energy use by 18 percent, saving the University \$13,763 over the month of March.

http://www.lsu.edu/highlights/2009/04/earth_week.shtml

57. Indiana U Dorms, Greek Houses Competes to Reduce Energy**5/4/2009**

Indiana University has completed its second annual Energy Challenge. The four-week-long challenge encouraged students to compete to reduce their energy and water consumption against a baseline of the average per capita electricity and water consumption over three years. Eighteen Greek houses participated for the first time this year, saving a total of 30,975 kilowatts of electricity, 509,475 gallons of water, and \$5,000. The 10 participating residence halls saved a total of 709,211 kilowatts of electricity, a 59 percent increase over last year, 1,120,813 gallons of water, an 83 percent increase over last year, and \$42,000 in utility costs. The winning Greek house received a \$900 cash prize, and the winning residence hall was awarded funds for the installation of a high-visibility energy conservation project in the amount of \$4,500.

<http://newsinfo.iu.edu/news/page/normal/10692.html>

IU Energy Challenge website - <http://energychallenge.indiana.edu/Home.html>

58. Rutgers U Completes Campus-Wide Energy Challenge**5/4/2009**

Rutgers U (NJ) has completed its first-ever, campus-wide RU Energy Challenge. The month-long competition saved the University 250,000 kW of power. As part of the competition, members of the campus community received flyers and emails reminding them to turn off lights, wash their clothes in cold water, and turn the heat off whenever possible. The winning college received a 45-pound glass trophy.

<http://www.dailytargum.com/news/douglass-wins-first-energy-challenge-1.1729172>

59. Emory U Begins Green Pledge Program**3/30/2009**

In an effort to encourage faculty, staff, and students to live more sustainably, Emory University (GA) is asking members of the campus community to sign a personal sustainability pledge that commits them to at least three changes in their daily habits or

routine. The changes are chosen from a list of suggested options. Participants can then renew their pledge each semester by updating promises as needed.

http://www.emory.edu/EMORY_REPORT/erarchive/2009/March/March23/SustainabilityPledge.htm

Emory's Personal Sustainability Pledge website - <http://tinyurl.com/34htpk6>

60. U Colorado Begins Green Pledge Program

4/13/2009

The University of Colorado Environmental Center, and the CU administration have partnered to promote sustainability on campus through the Live Green program. Live Green supports environmentally friendly habits through the Live Green Pledge, which members of CU community can sign to indicate an area where they will change their lifestyle to become more sustainable. Live Green is designed to encourage and educate members of the community about changes they can make to their life. After signing the pledge, and indicating three areas where they can live more sustainably, participants receive a monthly newsletter with tips and idea about what they can do in their everyday life. For every person who pledges to live green before Earth Day, the University will donate \$5 towards sustainability programs on campus.

<http://ecenter.colorado.edu/newsletter/3#29>

Live Green Campaign homepage - <http://ecenter.colorado.edu/livegreen>

61. Portland State U Launches Sustainability Pledge

11/2/2009

Portland State University (OR) has launched a Campus Sustainability Pledge. The Pledge, which may be signed by all PSU faculty, staff, and students, provides a framework for the PSU campus community to understand how their actions impact social, economic, and environmental systems. The project seeks to be an educational tool to foster sustainable behavior changes. PSU's pledge committee also chose to include a section focusing on community and social sustainability. The creators want to emphasize the interdependence and equal importance of social, economic, and environmental systems in the creation of a sustainable society.

<http://tinyurl.com/29fe7av>

PSU Pledge - <http://www.pdx.edu/studentaffairs/pledge>

62. Smith College Distributes Green Back-to-School Shopping List

7/27/2009

Smith College (MA) has distributed an environmental sustainability-focused back-to-school shopping list that was developed by a Smith student. The list encourage students to bring cloth bags, a bicycle, reusable mugs, Tupperware, Energy Star appliances, power strips, and compact fluorescent bulbs. The list also discourages students from bringing a refrigerator, a computer printer, and incandescent bulbs.

<http://www.smith.edu/newsoffice/releases/NewsOffice09-041.html>

63. U Virginia Showcase Dorms Feature Green Products

7/13/2009

The University of Virginia Bookstore and Housing Division have outfitted its showcase dorm rooms with environmentally friendly products in an effort to encourage students to do the same. The green products featured include binders, notebooks, and paper towels made from recycled products, green cleaning supplies, and energy efficient computers refrigerators, and microwaves.

Link no longer available

64. U Mississippi to Post Real-Time Energy Use on Facebook, Twitter

9/28/2009

The University of Mississippi is partnering with SmartSynch Inc., a smart grid infrastructure company, to set up smart meters in campus buildings that will track power usage in real time. The University plans to publish the real-time results for the general public on Facebook, Twitter, and RSS feeds. UM to identify a detailed pattern of electricity usage at its buildings and, using the smart meter data, determine methods to reduce electricity consumption and carbon emissions. The program is part of the University's "Red, Blue and Green" campaign.

<http://www.olemiss.edu/green/energy.html>

65. Michigan State U Starts Green Certification Program

11/30/2009

Michigan State University has launched a Green Certification Program that recognizes departments, programs, and individuals on campus for their efforts towards sustainability. In order to receive certification, an entity has to show steps they are taking to

reduce MSU's environmental impact through energy efficiency and conservation, waste reduction and recycling, water conservation, and/or purchasing.

http://statenews.com/index.php/article/2009/11/msu_starts_ecofriendly_certification_program

66. U North Carolina Chapel Hill Launches 'Carolina Green' Campaign **10/5/2009**

The University of North Carolina at Chapel Hill has launched a new inter-departmental "Carolina Green" campaign to identify and promote university programs that support a healthy and responsible approach to the "green" issues of environmental integrity, economic prosperity, and social equity. Carolina Green offers an online directory of university resources, a range of committees working to improve campus practices, and resources to help individuals and departments have a greener impact on their world.

<http://uncsustainability.blogspot.com/2009/09/are-you-carolina-green.html>

Carolina Green Directory - <http://carolinagreen.unc.edu/>

67. U Rhode Island Completes Conservation Campaign **4/13/2009**

The University of Rhode Island has completed the first semester of its behavior-based energy reduction campaign in the residence halls. The campaign focused on helping students remember to turn off their computers when not in use, turn the heat and/or air conditioning off when leaving a room, and take shorter showers. As a result of the initiative, the number of students who turn off their computers when not in use increased from 18 to 35 percent, the number of students who turn off their heat or air conditioning increased from 45 to 65 percent, and the number of showers students take per week decreased from 8 to 6.8. URI plans to re-run the campaign in the fall of 2009.

<http://www.uri.edu/news/releases/?id=4846>

68. U Central Oklahoma Launches Green Initiative **4/13/2009**

The University of Central Oklahoma has launched Bronze+Blue=Green: UCO Lean and Green, a campaign to reduce energy use and waste on campus. As part of the month-long awareness campaign, the University has installed a power management system on all campus computers that puts monitors and computers to sleep after 15 minutes and 30 minutes of inactivity respectively. The University is also performing an analysis of all all printers, copiers, fax machines, and print machines throughout the campus to search for ways to reduce waste and energy use.

<http://www.thevistaonline.com/uco-going-green-to-save-green-1.1631979>

UCO Lean and Green website - <http://www.uco.edu/green/default.asp>

69. U Tennessee Knoxville Reduces Annual Energy Use by 5% **4/27/2009**

The University of Tennessee, Knoxville has reduced its annual energy use by 5 percent through its Switch Your Thinking energy-saving campaign and a new campus energy conservation policy. Across campus, students, faculty, and staff have been encouraged to turn off unneeded lights and unused computers, and be more conscientious about the use of natural light and energy-efficient appliance purchases. The reduction resulted in a savings of \$559,000.

<http://www.utk.edu/news/article.php?id=4969>

70. Luther College Hosts Energy Campaign **3/2/2009**

Luther College (IA) has launched its second annual energy conservation campaign titled, "Energy Evolution: Conserving for a Cleaner Planet." The goal of this year's campaign is to help students make a connection between mountaintop mining, coal-fired power plants, and light switches.

<http://publicinformation.luther.edu/200809/feb/events/energyevolution09.html>

Energy Evolution homepage - <http://www.energy-evolution.com/page.php?2>

71. SUNY Plattsburg Energy Competition Nets 5% Savings **5/4/2009**

The State University of New York at Plattsburgh has completed "Power Down Plattsburgh," a challenge that asked all faculty, staff, and students to find ways of conserving energy on Earth Day. The University realized five percent in energy savings as a result of the initiative, which was sponsored by the newly formed Campus Sustainability Task Force.

<http://tinyurl.com/23kf2rj>

72. Syracuse U Announces 'Irish Today, Green Forever' Program **3/23/2009**

Syracuse University's (NY) Office of Residence Life, Residence Hall Association, and Sustainability Division has launched the "Irish Today, Green Forever" program, which is designed to increase the sustainable behavior of the on-campus student population by increasing recycling tonnage in the residence halls and decreasing bottled water consumption on campus. As part of "Irish Today, Green Forever," the recycling/landfill rooms in the SU residence halls will have newly painted green doors and new posters and labels about how and what can be recycled to encourage students to take time to separate trash from recyclables and dispose of everything properly. Over the summer, all residence hall recycling/landfill rooms will receive a fresh coat of green paint and newly printed posters and labels. The program was launched on St. Patrick's Day.

<http://greenuniversecity.syr.edu/>

73. Colorado College Saves \$100K in Energy Costs **7/20/2009**

Colorado College has announced that it saved nearly \$100,000 during its 14 week "aCClimate14" conservation campaign during the spring semester. The "aCClimate14" effort was a campus-wide resource conservation campaign designed to achieve a 14 percent reduction in electricity, heat, and water use through behavioral change. Each of the 14 weeks in the semester focused on different daily habits such as computing, bathing, transportation, and studying. The campaign included various communal tools to encourage behavioral shifts, including drying racks, outdoor recycling receptacles, shower timers, and plug-in electric meters.

http://www.coloradocollege.edu/news_events/releases/2009/July%2009/aCClimate14.asp

74. Delaware Technical & CC Begins Energy Conservation Prgm **8/31/2009**

Delaware Technical and Community College has begun the "Energy Rangers" program, in which a group of approximately 50 volunteers ensures that classroom and office lights are turned off when classes end. Each volunteer, who is also in charge of letting facilities staff know when a building's heating and cooling system is not working properly, adopts a corridor or bank of offices in a campus building.

<http://edocs.dtcc.edu/College/NJarticle-energy-rangers8-20-09.pdf>

75. Temple U Begins Conservation Initiative, Adopts Conservation Policy **3/30/2009**

Temple University (PA) has begun a new initiatives aimed at helping faculty, staff, and students remember to turn the lights off when they leave a room. As part of the initiative, student and staff volunteers have been going from building to building on campus affixing decals to light switch covers in classrooms and other high-traffic areas. The brightly designed, green stickers cover wall switches and remind occupants to switch off the lights when they are the last to leave a space. The initiative is part of Temple's implementation of a new Energy Conservation Policy. Adopted in December, the policy provides regulations governing the use of a range of university resources, including heating, ventilating and air conditioning (HVAC) systems; lighting; computer equipment; and water.

http://www.temple.edu/newsroom/2008_2009/03/stories/switch_off.htm

[Temple Energy Conservation Policy \(pdf\)](#) - <http://www.temple.edu/sustaina>

76. U Calgary Starts Waste Reduction Campaign & Composting Prgm **2/23/2009**

The University of Calgary (AB) has begun the Erase the Waste challenge. As part of the program, students and staff are being encouraged to reduce their waste by 200 grams per week. The University estimates that if each person on campus reduces his/her garbage by that much, six tons of waste will be prevented from going to the landfill each week. To achieve the reduction, the University has launched its first campus-wide composting program. 17 new multi-purpose collection bins have been placed throughout campus. In addition, 200 new recycling bins for beverage containers and paper have been added to the campus. Throughout the campaign, the Office of Sustainability is also offering free workshops for staff and faculty on sustainable procurement, recycling, and ways to reduce waste in the office.

<http://tinyurl.com/23k7mbn>

77. NMSU Launches Green Challenge, Online Sustainability Guide **2/23/2009**

Northwest Missouri State University has begun the "Reduce Your Paw Print Challenge," an initiative that challenges students to reduce their environmental footprint on campus. As part of the initiative, students, faculty, and staff are encouraged to recycle

and to reduce their energy usage on campus. NMSU has also launched an online Sustainability Guide that provides advice on how to save energy, reduce waste, reuse items, and recycle on and off campus.

<http://tinyurl.com/2g8642z>

NMSU Online Sustainability Guide - <http://tinyurl.com/nogy49>

78. Brandeis U Eco-reps Start Green Certified Dorm Room Program

11/16/2009

Brandeis University (MA) dorm residents will now have the opportunity to have their dorm room green certified by campus Eco-reps, also known as peer-to-peer sustainability outreach representatives. The Green Rooms program allows students to obtain a certificate if they promote green living through a number of room adaptations, including energy-saving electrical habits like pulling out chargers as well as using cold water and recycling. The initiative was piloted earlier this year by the Brandeis eco-reps, environmental advocates, and Students for Environmental Action. In an effort to increase awareness on campus about sustainability and about the new program, the organizations set up a model "green" room in a campus atrium.

<http://thehoot.net/articles/6873>

79. Tufts U Pilots Composting Program

4/27/2009

Tufts University (MA) has begun a month-long program aimed at educating students on composting. The program provides a volunteer at the campus' composting bin over lunch-time hours to educate customers about what can and cannot be composted. Approximately one half ton of food has been composted each day as part of the program. The decision on whether to continue to program will be based on the level of student interest observed throughout the program.

<http://www.tuftsdaily.com/news/composting-to-come-to-the-campus-center-1.1646346>

AASHE Resource

80. List of You Tube Videos on Campus Sustainability Competitions -

http://www.youtube.com/view_play_list?p=7606C262CE970EE4

Back to the beginning of Chapter 1: Co-Curricular Education

Publications, Videos, and Websites

81. U New Hampshire Publishes Book on its Sustainability Program

10/5/2009

The University of New Hampshire has published, "The Sustainable Learning Community: One University's Journey to the Future." The new book details how the University of New Hampshire, home to one of the oldest endowed offices of sustainability in the nation, has been integrating sustainability across its curriculum, operations, research, and engagement in the last 10-plus years. The book shares the perspectives of more than 60 authors from UNH and beyond on subjects ranging from curriculum to climate change to compost.

http://www.unh.edu/news/cj_nr/2009/sept/bp24quest.cfm

82. Portland State U Announces EcoWiki

2/23/2009

Portland State University (OR) has launched "EcoWiki," a website that aims to help students, faculty, and staff form connections and share news related to sustainability on the PSU campus. Participants can ask questions, network, and brainstorm on the new site.

<http://blogaspsu.blogspot.com/2008/09/ecowiki-your-local-sustainability.html>

PSU EcoWiki homepage - <http://ecowiki.pdx.edu/>

83. Unity College Sustainability Office Launches Blog **11/9/2009**

The Sustainability Office at Unity College (ME) has launched the Unity College Sustainability Monitor. The new site highlights sustainability activities on campus and tracks resource consumption at the rural liberal arts college. The new blog is a chance for students, faculty, and staff members to research and report out on a variety of campus initiatives.

<http://sustainabilitymonitor.wordpress.com/2009/10/21/hello-world/>

84. U Michigan Student Starts Blog on Personal Carbon Cutting Experiences **3/23/2009**

A University of Michigan student is attempting to cut his carbon footprint in half and has started a blog on his experiences. "Going Green: Cutting Environmental Impact on Campus" seeks to answer questions such as "what ways can I reduce my carbon footprint that are easy and effective?" and "given the tight budget of the average college student, what are the cheapest ways to do it?" The blog, which is hosted by Fox News, will also feature videos, tips, and how-tos for readers who want to go green.

<http://tinyurl.com/272f4ce>

85. Students' Guide to Sustainable Living at Stanford **8/10/2009**

Students at Stanford University (CA), in partnership with the Office of Sustainability, have created the "Students' Guide to Sustainable Living at Stanford." The guide, which will be presented at the new student orientation events, contains information on greening dorm rooms and apartments, how to conserve water and electricity while doing laundry, how to make study habits more sustainable, eating sustainably on campus, using alternative transportation options, and where and what to recycle.

<http://tinyurl.com/25ytmzb>

86. Vanderbilt U Students Complete Sustainable Living Guide **3/23/2009**

A group of 16 Vanderbilt University (TN) students have completed "Future Trends: How to Live Sustainably," a 64-page guide that explains what living sustainably means and how to overcome the challenges it presents. After searching for a sustainable living guide without success, Earth and Environmental Sciences Professor John Ayers decided to have his class write the book. The students picked their own topics and wrote 6-8 page papers that served as their first term papers as well as the chapters of the book.

<http://www.insidevandy.com/drupal/node/9771>

'Future Trends: How to Live Sustainably' - <http://sitemason.vanderbilt.edu/page/h5dg6A>

87. Calvin College Campus Sustainability Guide **2/16/2009**

Calvin College (MI) has posted its new Campus Sustainability Guide online. The Guide contains information on how to get involved with campus sustainability issues at Calvin, what the institution has accomplished, and how members of the Calvin community can help the campus reduce its waste, energy usage, and water consumption.

<http://www.calvin.edu/admin/provost/engagement/resources/sustainability/ssguidecover.html>

88. Syracuse U Releases Green Library Guide **3/23/2009**

Syracuse University (NY) Library's Green Initiative Team has created a Green Library Guide to provide information about green initiatives at the library. In addition to highlighting the library's sustainability efforts, the guide includes links to national and international news about library-related green activities.

http://sunews.syr.edu/story_details.cfm?id=5817

SU Green Library Guide - <http://researchguides.library.syr.edu/greenlibrary>

89. Lafayette College Creates Film on Campus Sustainability Project **5/25/2009**

Students and faculty at Lafayette College (PA) have created *Dig the Earth*, a feature length film documenting the College's Corn on the Quad sustainability project and the academic and cultural issues the project explores. Corn on the Quad was a companion project to the Fall 2008 first-year students' orientation reading of Michael Pollan's *The Omnivore's Dilemma*. The project consisted of three plots of corn planted by students, faculty, and staff at the center of campus. Students in a film theory and practice course worked as production assistants and creative consultants on the 45 minute film. The students operated camera and editing equipment, conducted on camera interviews, edited footage, and reviewed and critiqued other students'

work. The film was directed by the students' professor, Andrew Smith. Smith plans to show the film at film festivals and to pitch it to PBS.

<http://www.lafayette.edu/news.php/view/13702/>

'Dig the Earth' Trailer - <http://tinyurl.com/2bunes>

90. Grist Releases Campus Sustainability Video

9/28/2009

Grist, an online environmental news network, has posted a video on campus sustainability. The video discusses green campus initiatives at the College of the Atlantic (ME).

<http://www.grist.org/article/2009-09-04-ask-umbras-video-advice-on-greening-your-campus>

91. College of Charleston Releases Campus Sustainability Video

7/20/2009

The College of Charleston (SC) has created a video about sustainability on the Charleston campus. The video aims to teach students about sustainability and how they can reduce their energy consumption on campus and to encourage students to take action to make the College more sustainable.

http://solarglobalgreen.com/pg/izap_videos/justin/play/818

92. U Washington Students Produce Video on Campus Composting

2/16/2009

A group of University of Washington students have created a video that aims to educate students about the process of composting. The video, which is in the form of a musical, discusses the importance and availability of composting on campus.

<http://www.youtube.com/watch?v=mt4SsfGB7kQ>

93. UMACS Launches Website for Midwest Campus Sustainability Profiles

4/20/2009

The Upper Midwest Association for Campus Sustainability (UMACS) has launched a new website with the intention of facilitating greater sharing of information between Midwest colleges and universities. The new site allows users to create a campus sustainability profile for their school, upload information on sustainability projects on their campus, and add events to the UMACS calendar.

<http://www.umacs.org/umacs-launches-new-website>

UMACS Campus Profiles - <http://www.umacs.org/campus-profiles>

94. University System of Ohio Launches Sustainability Website

4/27/2009

The University System of Ohio has launched a sustainability website. The new site includes sustainability-related news and events from the system's campuses.

<http://uso.edu/newsUpdates/features/sustainability/index.php>

95. U Michigan, UW La Crosse Launch Sustainability Websites

1/12/2009

The University of Michigan has launched a campus sustainability website. Links on the site provide information about on-campus recycling, energy-conservation, green student groups, and sustainability-related research projects and academic offerings. The Graham Institute and the Department of Occupational Safety and Environmental Health co-sponsored the project, which took about a year to complete and involved more than 20 people. The University of Wisconsin, La Crosse has also launched a new sustainability website, which will serve as a clearinghouse for news, events, campus projects, resources, and information relating to sustainability and environmental literacy both on and off campus. The new site features a blog, podcasts, and information on UW-L's Joint Committee on Environmental Sustainability.

http://snre.umich.edu/newsroom/2008-11-18/u_m_launches_campus_sustainability_web_site

UW-L Story - <http://tinyurl.com/2v8vnkl>

96. College of William & Mary Announces Sustainability Website & Grants

3/8/2009

The College of William & Mary (VA) Committee on Sustainability has launched a new website that includes up-to-date information for new project proposal and student research grants that will be supported by the College's Green Fee. The site also includes background on current campus projects, information on how members of the William & Mary community can volunteer, and deadlines for upcoming proposals. The grants available through the website include 4 summer research grants in amounts up to \$5,000.

<http://tinyurl.com/2c8pdaz>

W&M Sustainability homepage - <http://sustainability.wmblogs.net/>

97. Elon U Launches New Sustainability Website

2/16/2009

Elon University (NC) has launched a new sustainability website that provides information on what the University is doing to become more sustainable. The site features a list of course offerings related to sustainability and green design and of student-run organizations focused on the environment.

<http://www.elon.edu/pendulum/Story.aspx?id=1551>

Elon Sustainability Website - <http://org.elon.edu/sustainability/>

98. Warren Wilson College Launches Sustainability Website

4/27/2009

Warren Wilson College (NC) has launched a new sustainability website. The website contains information on campus initiatives and a list of sustainability-related awards and recognitions, sustainability-related committees, and upcoming events.

<http://www.warren-wilson.edu/storyteller/NEWS/NEWS-benjand-2009-4-24-8-20-57.php>

WWC Sustainability website - <http://tinyurl.com/mhz49d>

99. Manchester College Launches Sustainability Website

6/1/2009

The Manchester College (IN) Green Campus Initiative has launched a new website. The site provides green tips, lists current campus sustainability projects, and posts the College's sustainability policy. The site also has an on-line meter of electric and gas usage on the campus and links for activism opportunities and green jobs.

<http://www.manchester.edu/OCA/PR/Files/News/GreenCampusInitiative0509.htm>

Manchester Green Campus Initiative Website - <http://www.manchester.edu/Common/greencam>

100. McMaster U Launches Sustainability Website

3/16/2009

McMaster University's (ON) Office of Sustainability has launched a new website. The website features information on environmental issues such as energy, waste, and water, as well as social issues such as health and wellbeing. Users can also find detailed information on campus buildings and Hospitality Services' sustainability initiatives, alternative transit, and campus green space. The website aims to engage web savvy students on a number of levels, with information on sustainable living both on and off campus and links to resources to help students reduce their ecological footprint. It will also serve to connect students with opportunities to further study sustainability issues and promote events.

<http://dailynews.mcmaster.ca/story.cfm?id=5988>

101. Unity College Announces New Sustainability Website

6/29/2009

Unity College (ME) has updated its sustainability website. The new content, developed by former interim sustainability coordinator, Aaron Witham, highlights Unity's sustainability education initiatives, current and past sustainability achievements, and personal sustainability stories from campus community members.

<http://www.unity.edu/EnvResources/Sustainability/Sustainability.aspx>

102. Northern Arizona U Launches Energy Tracking Website

3/16/2009

Northern Arizona University's Office of Sustainability, in collaboration with Visible Energy, has launched the Visible NAU website as part of a campaign to help faculty and staff better understand their home energy habits by comparing their usage to other NAU faculty and staff. The site allows employees who are APS or Unisource customers to sign up to have their energy data anonymously uploaded to the Visible NAU website where it can be compared with other NAU employees. Users will only be recognized as members of a certain department. The site is able to track departmental scores and which department's employees improve the most. Everyone who participates will be entered in a raffle to win energy-efficiency products and services. Tracking, however, will continue even after the completion of the campaign.

http://www4.nau.edu/insidenau/bumps/2009/3_4_09/energy.htm

Visible NAU - <http://nau.visibleenergy.com/>

103. **U North Carolina Launches U.S. Energy Use Website** **8/24/2009**

The School of Journalism and Mass Communication at the University of North Carolina at Chapel Hill has launched "Powering a Nation," an experimental multimedia news website that explores U.S. energy use and its relationship to the country's demographics. Ten Carolina journalism students selected as News21 fellows have been working since January with faculty – joined by two students from Harvard University (MA) and the University of Missouri – to produce stories about wind farms, the electrical grid, mountaintop removal, coal activists, biofuels, religious response to environmental issues, and other topics. The stories are presented as feature articles, multimedia documentaries, motion graphics, blog posts, and games.

<http://uncnews.unc.edu/content/view/2747/107/>

Powering a Nation Website - <http://unc.news21.com/>

104. **U Wisconsin Madison Launches Commuter Solutions Website** **3/8/2009**

University of Wisconsin, Madison Transportation Services has launched a new website for its newly named alternative transportation program, UW Commuter Solutions. The website offers resources for alternative transportation options including transit, pedestrian, bicycling, carpooling, and vanpooling. The department has also launched an e-newsletter and implemented an outreach program that offers personalized transportation consulting for those who are interested. The primary goal of the new initiatives is to increase awareness, both of the benefits of alternative transportation and of the options themselves.

<http://www.news.wisc.edu/16364>

UW Commuter Solutions Website - <http://www2.fpm.wisc.edu/trans/alternatives.asp>

105. **U Delaware Creates Sustainable Landscapes Website** **2/9/2009**

The University of Delaware Botanic Gardens has launched a new website on sustainable landscapes. The new site explains why sustainable landscaping is beneficial and is divided into five categories: soils, hydrology, vegetation, human wellness, and materials. The website is based on the document, "Sustainable Landscape Practices," which was created by the UD Botanic Gardens Advisory Board's Green Initiatives subcommittee.

<http://www.udel.edu/udaily/2009/feb/udbgweb020309.html>

UD Report on Sustainable Landscape Practices - <http://tinyurl.com/2cwbr8c>

UD Botanic Gardens Sustainable Landscapes Website - <http://www.ag.udel.edu/udbg/sl/>

106. **U Pennsylvania Business School Launches Sustainability Website** **12/21/2009**

The Wharton School of Business at the University of Pennsylvania has launched a new website focused on its sustainability initiatives. The site features such things as recycling, green cleaning, water conservation, and sustainable purchasing.

<http://tinyurl.com/25d7h84>

Wharton's Sustainability Site - <http://sustainability.wharton.upenn.edu/>

107. **Yale U Releases Sustainability Video** **5/11/2009**

Yale University (CT) has released a video entitled, "Sustainability at Yale." The video features an introduction by President Richard C. Levin and an overview of the sustainability initiatives taking place on campus.

<http://opa.yale.edu/environment>

'Sustainability at Yale' video - <http://tinyurl.com/c8gzhk>

108. **U North Carolina Begins Eco-Newsletter** **5/18/2009**

The University of North Carolina, Chapel Hill has published its inaugural issue of "Act Today" a chronicle of sustainability at UNC. The new publication, which is published by the UNC Sustainability Office to inform the campus community about academics, research, public service, and operations that promote campus sustainability, is available in print and as an e-newsletter. The first issue focuses on solar energy.

<http://uncsustainability.blogspot.com/2009/04/act-today-spring-edition.html>

First Issue of 'Act Today' - <http://tinyurl.com/296qqkf>

109. **U Wisconsin-Eau Claire Launches Sustainability Column** 4/5/2009

The University of Wisconsin, Eau Claire has launched the Sustainability University column in its student newspaper. The new column is designed to provide ideas, tips, and information on sustainable practices to help individuals make small changes in behavior that have a major and lasting impact on the environment and world. Students are able to send in questions for the editor of the column, which dedicated its first month to introducing the University Center's Green Team and Earth Month awareness events.

<http://tinyurl.com/2dywrfu>

ASSHE Resources

110. **List of Blogs on Campus Sustainability** - <http://www.aashe.org/blog/related-blogs>

111. **List of Campus Sustainability Websites** - http://www.aashe.org/resources/campus_links.php (AASHE Members Only)

Back to the beginning of Chapter 1: Co-Curricular Education

Themed Semesters or Years

112. **Hartwick College Gives Energy Theme to 2009-10 Academic Year** 5/11/2009

Hartwick College (NY) has named "Energy" as the theme for its 2009-10 academic year. Over the year, the college community will engage in discussions, events, and lectures that center on the increasing relevance of energy policies, carbon footprints, greenhouse gas inventories, and how the decisions made today about energy production, consumption, and conservation will affect the future. In addition, the campus will explore patterns of energy use and apply lessons learned to enhance energy conservation on campus and in the regional community.

<http://www.hartwick.edu/x26875.xml>

113. **North Carolina State U Names Sustainability as Spring Semester Theme** 2/23/2009

North Carolina State University has announced that its spring semester theme will focus on sustainability. Called "S.E.E. NC State," the semester will feature events that focus on the three dimensions of sustainability: society, economy, and environment. Events will include e-waste recycling, an environmental movie series, an Energy Fair, a Lake Raleigh clean up, and a concert featuring local and regional bands.

<http://www.ncsu.edu/sustainability/news.php?ui=123>

114. **Inside Higher Ed Covers Campus' 'Year of Sustainability'** 7/20/2009

Inside Higher Ed has published an article on campuses that create a "year of sustainability" to begin discussions of how the institution can address such goals as climate neutrality, sustainability in the curriculum, and teaching students to live sustainably. The article mentions Davidson College (NC), New Mexico State University, Villanova University (PA), and University of Denver (CO).

<http://www.insidehighered.com/news/2009/07/10/sustainability>

Back to the beginning of Chapter 1: Co-Curricular Education

Other

115. U Albany Launches 2 Green-Themed Res Halls, Local Food Dining Option **9/7/2009**

University at Albany (NY) has opened two new sustainability-themed residence halls and has introduced local food in one of its dining halls. Students living in the sustainability-themed residences will learn about sustainable living, help raise awareness among the student body about the importance of environmental conservation, and model best practices towards sustainability. Prior to the fall semester, students signed contracts agreeing to calculate their carbon footprint; initiate sustainability-themed programming for faculty, staff, and students; and attend meetings of the campus group UAlbany Students for Sustainability. The local food options will include produce, grass-fed beef, and cage-free eggs, which will be prepared and cooked to order.

http://www.albany.edu/news/release_7344.php?WT.svl=image

116. Appalachian State U Students Test Green Construction Methods **6/1/2009**

Students in the Building Science and Appropriate Technology Program at Appalachian State University (NC) have constructed a 500-square-foot model house to test innovative technologies and building practices. The structure is designed to be a self-sufficient and adaptable disaster relief dwelling. The building's energy-efficient features include use of structural insulated panels (SIPs) for the building's exterior walls and roof; solar panels, which will generate energy needs for the occupants, a system to collect rainwater from the roof, and low-flow plumbing fixtures. The structure can accommodate up to five occupants.

<http://www.news.appstate.edu/2009/05/22/model-dwelling/>

117. Willamette U Students Build Wind Turbine on Campus **11/9/2009**

Two students at Willamette University (OR) constructed a homemade wind turbine on top of the E.S. Collins Science Center to demonstrate do-it-yourself power capability. The turbine was built in the course of one year and the students hope it will be used to power an irrigation pump at a campus garden that supplies produce to the school's dining services. The construction of the turbine was funded by the Center for Sustainable Communities.

<http://pqasb.pqarchiver.com/statesmanjournal/access/1886041971.html?FMT=ABS&date=Oct+24,+2009>

List of Campus Wind Installations - http://www.aashe.org/resources/wind_campus.php

118. U Colorado Denver Students Install Rain Garden **7/20/2009**

A group of graduate students at the University of Colorado, Denver have converted a parking lot into a storm water test site. The new water-purification site, also known as a rain garden, uses recycled materials to help filter the pollutants out of the rainwater. The rain garden will also feature solar panels that power the instruments needed to study the storm runoff.

<http://www.thedenverchannel.com/going-green/2009095/detail.html>

119. MUM Students Build/Install Several Green Projects **2/9/2009**

A group of Maharishi University of Management (IA) Sustainable Living students have constructed and/or installed several green projects on campus. The projects include a wood-fired brick oven capable of making 20-30 loaves of bread at a time, a solar collector that is circulated into the classroom to provide warmth without the use of fossil fuels, a website that monitors the energy performance of their classrooms, a solar hot water heater, and a "living machine" that illustrates how a natural, living system can filter waste water. The system is a small-scale model of the sort of living machine that could be used to purify a home, office complex, or an entire city.

<http://www.mum.edu/TheReview/08-09/2-4-09.html#2>

120. U New Mexico Student Stand Sells Local, Organic Fruit **11/2/2009**

Students at the University of New Mexico have set up a stand on campus to offer students an alternative snack to junk food. The stand sells local, organic fruit and hands out information on the benefits of eating local and organic. The stand is run by the UNM chapter of New Mexico Youth Organized.

<http://tinyurl.com/238ju7j>

Back to the beginning of [Chapter 1: Co-Curricular Education](#)

Back to the main [Table of Contents](#)

Chapter 2: Curriculum

Class Projects	50
1. U Kansas Students Complete Campus Climate Action Plan 5/18/2009	50
2. U Arizona Launches Green Homes Construction Project 3/2/2009	50
3. Lafayette College Students Prepare Community Water Solutions 6/8/2009	50
4. Lafayette College Creates Film on Campus Sustainability Project 5/25/2009	50
5. Vanderbilt U Students Complete Sustainable Living Guide 3/23/2009	50
6. North Idaho College Starts Program to Support Biking 12/14/2009	51
7. Utah State U Students Build Three Campus Gardens 10/5/2009	51
8. Pomona College Students Outfit Trailer w/ Solar Panels 6/29/2009	51
9. Northland College Class Installs Solar Panels on Library 5/18/2009	51
10. Kettering U Student Installs Wind Turbine 9/14/2009	51
11. College of the Atlantic Class Installs Wind Turbine 5/18/2009	51
12. 3 MA Campuses Install Walk-In Cooler Energy-Reduction Systems 9/7/2009	51
13. Maharishi U Mgmt Students Build Community Greenhouse 5/18/2009	52
14. Furman U Class Constructs Cabin for Environmental Learning 6/8/2009	52
15. Simon Frasier U Students Compare Green Initiatives to Area Colleges' 7/6/2009	52
New Resources	52
16. American U Studies Results of Trayless Dining 5/4/2009	52
17. Sustainability Education and Curriculum Resource Center 8/24/2009	52
New Academic Programs	53
Continuing Education and Technical Training Programs	53
18. U California, Berkeley Extension Offers Sustainability Certificates 12/21/2009	53
19. 9 Minnesota Institutions Launch Energy Technician Degrees 8/31/2009	53
20. East Arkansas CC Offers Renewable Energy Technology Programs 9/21/2009	53
21. Northwestern Michigan College Offers New Renewable Energy Degrees 11/9/2009	53
22. Idaho State U to Offer 2 Associate Degrees in Renewable Energy 9/7/2009	53
23. Morrisville State College Adds AAS in Renewable Energy Technology 6/15/2009	54
24. Central Piedmont CC Launches Sustainability Technologies Degree Prgm 8/31/2009	54
25. Ivy Tech CC Lafayette to Offer Degree, Certif in Sustainable Energy Technology 5/18/2009	54
26. Mat-Su College to Offer Renewable Energy Program 4/27/2009	54
27. Macomb CC Announces Renewable Energy Certificate 5/25/2009	54
28. Johnson County CC to Offer 2 New Energy Programs 8/24/2009	54
29. College of the Desert to Train Students for Solar Farms 10/26/2009	54
30. Riverland CC to Launch Wind Turbine Program 6/22/2009	55
31. Northeastern Junior College Announces Wind Training Program 6/29/2009	55
32. Delta College to Offer Degree in Wind Turbine Technology 4/20/2009	55
33. Kalamazoo Valley CC Announces Wind Turbine Technician Academy 3/2/2009	55
34. Owens CC Installs Wind Turbine, Launches Wind Program 11/2/2009	55
35. Terra CC to Offer Wind Power Certificate 4/20/2009	55

36.	Mid-State Technical College to Start Wind Energy Training Prgm 8/24/2009	55
37.	U Nevada Reno Announces New Energy Management Certificate 7/13/2009	55
38.	Central Carolina CC Launches Biofuels Degree Program 2/23/2009	56
39.	Mid-South CC Awarded Grant to Enhance Renewable Energy Training 3/30/2009.....	56
40.	Montgomery County CC to Offer Sustainable Building Program 12/7/2009.....	56
41.	York U Partners for Education Program in Green Building Design 7/20/2009	56
42.	California State U San Bernardino to Offer 3 New Green Certificates 8/24/2009	56
43.	Metropolitan CC Partners with IBM for Green Data Ctr Degree 9/7/2009	56
44.	St. Petersburg College Partners to Offer LEED Training 8/10/2009.....	57
45.	Aims CC to Offer Certificate in Sustainable Building 8/17/2009.....	57
46.	Purdue U, Vincennes U to Train Laid-off RV Workers 2/2/2009.....	57
47.	MI, IN Colleges Awarded Funding for Electric Vehicle Dev & Training 8/31/2009.....	57
48.	NY Times Publishes Article on Growing Interest in Sustainability Courses 8/24/2009	57

Graduate Programs 58

49.	Chatham U Establishes School of Sustainability, Master's of Food Studies 6/29/2009	58
50.	U South Florida to Offer Ph.D.s Focused on Sustainable Communities 2/23/2009	58
51.	Montclair State U Approves Env'l Management PhD 2/16/2009	58
52.	St. Thomas U to Offer Green Law Degree 3/30/2009.....	58
53.	3 Campuses to Launch Programs in Sustainable Development 8/24/2009.....	58
54.	Goucher College Launches MA in Cultural Sustainability 8/24/2009	59
55.	City College of New York to Offer MS in Sustainability in the Urban Env't 11/9/2009	59
56.	Clark U Announces Dual MBA and Env'l Science & Policy Degree 3/30/2009.....	59
57.	Marylhurst U Offers Online MBA in Sustainable Business 6/15/2009.....	59
58.	City U Seattle Announces MBA, Grad Certif in Sustainable Business 6/8/2009	59
59.	Franklin Pierce U Announces MBA in Energy and Sustainability Studies 11/2/2009	59
60.	Point Park U Offers New Master's Program in Env'l Studies 9/21/2009	60
61.	Lesley U Offers M.A. in Urban Environmental Leadership 3/8/2009	60
62.	U Illinois to Offer Grad Option in Energy & Sustainability Engineering 10/26/2009.....	60
63.	NYU Announces Environmental Track in M.A. Bioethics Program 3/23/2009	60
64.	Chatham U Offers Env'l Track in Biology Program 6/29/2009.....	60
65.	Boston Architectural College Expands Offerings in Sustainable Design 12/21/2009	60
66.	Johns Hopkins U Offers Sustainability-Focused, Post Master's Certificate 12/21/2009	61
67.	Syracuse U, SUNY ESF Announce Joint Certif in Sustainable Enterprises 8/24/2009	61
68.	Wayne State U Offers Grad Certificate in Sustainable Engineering 10/5/2009	61
69.	Webster U Offers Emphasis Certif in Ed for Global Sustainability 3/8/2009.....	61
70.	Lehigh U Offers Grad Certificate in Environmental Law & Policy 3/8/2009	61
71.	U Mass Online Announces 3 Sustainability-Related Academic Prgms 6/1/2009	61
72.	Wayne State U Receives \$5M for 4 Electric Vehicle Engineering Prgms 8/17/2009	62
73.	NYT Covers Upcoming Env'l Mgmt Prgm at Montclair State U 3/30/2009.....	62
	New Resource	62
74.	Survey Reports Students' Yearning for More Sustainability Curriculum 3/23/2009	62
	AASHE Resource.....	62

75.	List of Academic Programs in Sustainability	62
Undergraduate Programs		62
76.	Eastern Mennonite U Announces 2 Sustainability Majors 6/22/2009	62
77.	Johns Hopkins U Launches Major and Minor in Sustainability 12/21/2009	63
78.	Ithaca College to Launch Sustainability Major and Minor 1/12/2009	63
79.	Dalhousie U Launches New Sustainability Program 1/26/2009	63
80.	Baldwin Wallace College Launches Sustainability Major 2/9/2009	63
81.	Rochester Inst of Technology Announces B.S. in Env'l Sustainability 11/30/2009	63
82.	Acadia U Announces New Degree in Env'l & Sustainability Studies 11/30/2009	63
83.	U Wisconsin Extension Creates Online Sustainability Mgmt Degree 5/25/2009	64
84.	U Western Ontario Launches Green Process Engineering Prgm 3/8/2009	64
85.	Montana State U Offers New Degree in Sustainable Food & Bioenergy 2/2/2009	64
86.	U Western Ontario to Add Green Process Engineering Prgm 1/19/2009	64
87.	St. Petersburg College Announces 2 New Green Degrees 4/5/2009	64
88.	U San Diego Announces Major in Environmental Studies 8/17/2009	64
89.	Maharishi of Management Announces Sustainable Ag Track 1/26/2009	65
90.	North Carolina State U Offers Concentration in Renewable Energy 7/27/2009	65
91.	OIT Announces Emphasis Area in Sustainable Technologies 1/26/2009	65
92.	U Washington Offers 4 New Certificates on Sustainability Topics 4/5/2009	65
93.	Ryerson U Announces Certificate in Sustainability 3/16/2009	65
94.	U Iowa to Offer Certificate in Sustainability 4/5/2009	65
95.	U Missouri Kansas City, U Denver Launch Sustainability Minors 6/29/2009	66
96.	Western Kentucky U Approves Sustainability Minor 4/27/2009	66
97.	Rice U Approves Energy and Water Sustainability Minor 3/30/2009	66
98.	U Nevada Las Vegas Offers Minor in Solar & Renewable Energy 8/17/2009	66
99.	U Montana Approves Climate Change Minor 3/30/2009	66
AASHE Resource		66
100.	List of Academic Programs in Sustainability	66
Other		67
101.	NCSE to Create Climate Solutions Learning Community 9/7/2009	67
102.	Northern Arizona U Establishes New Sustainability-Focused School 9/28/2009	67
103.	Ithaca College Launches New Dept of Env'l Studies & Science 9/7/2009	67
104.	Keene State College Establishes Env'l Studies Department 8/10/2009	67
105.	Dickinson Offers Sustainability Curriculum Dev Grants & Workshop 2/9/2009	67
106.	U Maryland Holds Workshop for Sustainability in the Curriculum 10/12/2009	67
107.	Northland College Announces New Env'l Focused Curriculum 3/16/2009	68
108.	Bucknell U Approves Core Curriculum that Includes Sustainability 3/16/2009	68
109.	Central College Adds Sustainability to Core Curriculum 1/19/2009	68
110.	Cabrini College to Implement Social Justice Based Core Curriculum 3/16/2009	68
111.	North Carolina CCs Start Green Curriculum Initiative 3/2/2009	68
112.	Red Rocks CC Receives \$850K for Green Curriculum 6/29/2009	69
113.	Nicholls State U Partners with IBM to Prepare Students for Green Jobs 9/21/2009	69

114.	UNESCO, Microsoft Announce Partnership for Green Training 8/10/2009.....	69
115.	Dept of Energy Announces Solar Installer Instructor Training Awardees 11/2/2009.....	69
116.	Trident Tech, Virginia Tech Partner for Sustainability Initiatives 7/20/2009	69
117.	Babson College, Oregon Inst of Technology Partner for Green Curriculum 8/24/2009	69
118.	California Awards \$27M for Green Collar Job Training 11/16/2009	70
119.	Santa Barbara City College Receives Green Construction/Landscaping Curriculum Grant 9/14/2009	70
120.	U Minnesota Morris Receives Biomass Gasification Curriculum Grant 3/23/2009.....	70
121.	Kalamazoo College Receives Grant for Social Justice Leadership Ctr 9/21/2009	70
122.	Roger Williams U Receives Grant for Sustainability Study Abroad 8/24/2009.....	70
123.	Western Kentucky U to Add Service Learning to State Env'l Ed Prgms 8/24/2009	70
124.	Group Campaigns to Include Green Building in Architecture Accreditation 5/4/2009	71
125.	Students Campaign for Econ Textbooks to Address Sustainability Issues 6/1/2009	71
126.	U California Berkeley Assigns Green Summer Reading 9/28/2009	71
127.	Bates College Assigns Summer Reading on Climate Change 9/7/2009	71
128.	Philadelphia U Chooses 'Cradle to Cradle' for Reading Program 6/29/2009.....	71
129.	WSU Reinstates 'The Omnivore's Dilemma' as Common-Reading Book 6/1/2009.....	72
130.	Virginia Tech Selects Sustainability-Themed Book for Reading Prgm 6/22/2009	72
131.	2 Campuses Select Sustainability Books for Summer Reading 6/15/2009	72
132.	Mary Baldwin College Receives \$360K Grant 3/2/2009	72
133.	CC of Allegheny Council to Launch Green Institute 7/13/2009	72
134.	Arizona State U Graduates First Master's in Sustainability Candidate 1/12/2009	72
135.	NY Times Covers MBA Graduate Pledges for Social Responsibility 6/8/2009	73
136.	USA Today, Inside Higher Ed Cover Increase in Sustainability Curriculum 8/17/2009.....	73
137.	LA Times Covers Increase of Students Pursing Clean Energy Careers 4/5/2009	73
138.	Newsweek Covers Growth in Sustainability-Focused Academic Prgms 9/21/2009	73
139.	Business Week Article Features Green MBA Programs 1/26/2009.....	73
140.	Survey Shows Businesses' Need for Students Educated in Green Issues 4/5/2009	73
141.	Inside Higher Ed Publishes Article on Sustainable Ag Education 5/4/2009.....	74
	New Resources.....	74
142.	Green College Directory 11/9/2009.....	74
143.	Green Classroom Website 11/30/2009	74
144.	Online Book on Sustainability Education 1/19/2009	74
145.	Online Book: Addressing Global Env'l Security Through Educational Curricula 1/19/2009	74
146.	Publication: Choices for Sustainable Campus Living & Study 8/31/2009	74
147.	World Watch Magazine – Free Online Access for Professors & Students 2/23/2009.....	75
148.	Paper on Sustainability in Law Schools 10/12/2009.....	75
149.	AASHE Makes Academic Programs in Sustainability Resource Public 3/16/2009	75
150.	AASHE Resource on Sustainability in Urban & Regional Planning Prgms 3/30/2009	75
151.	AFT Publication Features Sustainability in Higher Education 3/23/2009	75
	AASHE Resources	75
152.	List of Sustainability Faculty Development Workshops	75
153.	List of Academic Programs in Sustainability	75

Class Projects	50
1. U Kansas Students Complete Campus Climate Action Plan 5/18/2009.....	50
2. U Arizona Launches Green Homes Construction Project 3/2/2009	50
3. Lafayette College Students Prepare Community Water Solutions 6/8/2009	50
4. Lafayette College Creates Film on Campus Sustainability Project 5/25/2009.....	50
5. Vanderbilt U Students Complete Sustainable Living Guide 3/23/2009	50
6. North Idaho College Starts Program to Support Biking 12/14/2009	51
7. Utah State U Students Build Three Campus Gardens 10/5/2009	51
8. Pomona College Students Outfit Trailer w/ Solar Panels 6/29/2009	51
9. Northland College Class Installs Solar Panels on Library 5/18/2009	51
10. Kettering U Student Installs Wind Turbine 9/14/2009	51
11. College of the Atlantic Class Installs Wind Turbine 5/18/2009.....	51
12. 3 MA Campuses Install Walk-In Cooler Energy-Reduction Systems 9/7/2009	51
13. Maharishi U Mgmt Students Build Community Greenhouse 5/18/2009	52
14. Furman U Class Constructs Cabin for Environmental Learning 6/8/2009	52
15. Simon Frasier U Students Compare Green Initiatives to Area Colleges' 7/6/2009	52
New Resources.....	52
16. American U Studies Results of Trayless Dining 5/4/2009	52
17. Sustainability Education and Curriculum Resource Center 8/24/2009	52
New Academic Programs	53
Continuing Education and Technical Training Programs	53
18. U California, Berkeley Extension Offers Sustainability Certificates 12/21/2009	53
19. 9 Minnesota Institutions Launch Energy Technician Degrees 8/31/2009	53
20. East Arkansas CC Offers Renewable Energy Technology Programs 9/21/2009	53
21. Northwestern Michigan College Offers New Renewable Energy Degrees 11/9/2009	53
22. Idaho State U to Offer 2 Associate Degrees in Renewable Energy 9/7/2009.....	53
23. Morrisville State College Adds AAS in Renewable Energy Technology 6/15/2009.....	54
24. Central Piedmont CC Launches Sustainability Technologies Degree Prgm 8/31/2009	54
25. Ivy Tech CC Lafayette to Offer Degree, Certif in Sustainable Energy Technology 5/18/2009	54
26. Mat-Su College to Offer Renewable Energy Program 4/27/2009.....	54
27. Macomb CC Announces Renewable Energy Certificate 5/25/2009	54
28. Johnson County CC to Offer 2 New Energy Programs 8/24/2009	54
29. College of the Desert to Train Students for Solar Farms 10/26/2009	54
30. Riverland CC to Launch Wind Turbine Program 6/22/2009	55
31. Northeastern Junior College Announces Wind Training Program 6/29/2009.....	55
32. Delta College to Offer Degree in Wind Turbine Technology 4/20/2009	55
33. Kalamazoo Valley CC Announces Wind Turbine Technician Academy 3/2/2009	55
34. Owens CC Installs Wind Turbine, Launches Wind Program 11/2/2009.....	55
35. Terra CC to Offer Wind Power Certificate 4/20/2009	55
36. Mid-State Technical College to Start Wind Energy Training Prgm 8/24/2009	55

37.	U Nevada Reno Announces New Energy Management Certificate 7/13/2009	55
38.	Central Carolina CC Launches Biofuels Degree Program 2/23/2009	56
39.	Mid-South CC Awarded Grant to Enhance Renewable Energy Training 3/30/2009.....	56
40.	Montgomery County CC to Offer Sustainable Building Program 12/7/2009.....	56
41.	York U Partners for Education Program in Green Building Design 7/20/2009	56
42.	California State U San Bernardino to Offer 3 New Green Certificates 8/24/2009	56
43.	Metropolitan CC Partners with IBM for Green Data Ctr Degree 9/7/2009	56
44.	St. Petersburg College Partners to Offer LEED Training 8/10/2009.....	57
45.	Aims CC to Offer Certificate in Sustainable Building 8/17/2009.....	57
46.	Purdue U, Vincennes U to Train Laid-off RV Workers 2/2/2009.....	57
47.	MI, IN Colleges Awarded Funding for Electric Vehicle Dev & Training 8/31/2009.....	57
48.	NY Times Publishes Article on Growing Interest in Sustainability Courses 8/24/2009	57

Graduate Programs 58

49.	Chatham U Establishes School of Sustainability, Master's of Food Studies 6/29/2009	58
50.	U South Florida to Offer Ph.D.s Focused on Sustainable Communities 2/23/2009	58
51.	Montclair State U Approves Env'l Management PhD 2/16/2009	58
52.	St. Thomas U to Offer Green Law Degree 3/30/2009.....	58
53.	3 Campuses to Launch Programs in Sustainable Development 8/24/2009.....	58
54.	Goucher College Launches MA in Cultural Sustainability 8/24/2009	59
55.	City College of New York to Offer MS in Sustainability in the Urban Env't 11/9/2009	59
56.	Clark U Announces Dual MBA and Env'l Science & Policy Degree 3/30/2009.....	59
57.	Marylhurst U Offers Online MBA in Sustainable Business 6/15/2009.....	59
58.	City U Seattle Announces MBA, Grad Certif in Sustainable Business 6/8/2009	59
59.	Franklin Pierce U Announces MBA in Energy and Sustainability Studies 11/2/2009	59
60.	Point Park U Offers New Master's Program in Env'l Studies 9/21/2009	60
61.	Lesley U Offers M.A. in Urban Environmental Leadership 3/8/2009	60
62.	U Illinois to Offer Grad Option in Energy & Sustainability Engineering 10/26/2009.....	60
63.	NYU Announces Environmental Track in M.A. Bioethics Program 3/23/2009	60
64.	Chatham U Offers Env'l Track in Biology Program 6/29/2009.....	60
65.	Boston Architectural College Expands Offerings in Sustainable Design 12/21/2009	60
66.	Johns Hopkins U Offers Sustainability-Focused, Post Master's Certificate 12/21/2009	61
67.	Syracuse U, SUNY ESF Announce Joint Certif in Sustainable Enterprises 8/24/2009	61
68.	Wayne State U Offers Grad Certificate in Sustainable Engineering 10/5/2009	61
69.	Webster U Offers Emphasis Certif in Ed for Global Sustainability 3/8/2009.....	61
70.	Lehigh U Offers Grad Certificate in Environmental Law & Policy 3/8/2009	61
71.	U Mass Online Announces 3 Sustainability-Related Academic Prgms 6/1/2009	61
72.	Wayne State U Receives \$5M for 4 Electric Vehicle Engineering Prgms 8/17/2009	62
73.	NYT Covers Upcoming Env'l Mgmt Prgm at Montclair State U 3/30/2009.....	62
	New Resource	62
74.	Survey Reports Students' Yearning for More Sustainability Curriculum 3/23/2009	62
	AASHE Resource.....	62
75.	List of Academic Programs in Sustainability - http://www.aashe.org/resources/programs.php	62

Undergraduate Programs	62
76. Eastern Mennonite U Announces 2 Sustainability Majors 6/22/2009	62
77. Johns Hopkins U Launches Major and Minor in Sustainability 12/21/2009	63
78. Ithaca College to Launch Sustainability Major and Minor 1/12/2009	63
79. Dalhousie U Launches New Sustainability Program 1/26/2009	63
80. Baldwin Wallace College Launches Sustainability Major 2/9/2009.....	63
81. Rochester Inst of Technology Announces B.S. in Env'l Sustainability 11/30/2009.....	63
82. Acadia U Announces New Degree in Env'l & Sustainability Studies 11/30/2009	63
83. U Wisconsin Extension Creates Online Sustainability Mgmt Degree 5/25/2009	64
84. U Western Ontario Launches Green Process Engineering Prgm 3/8/2009	64
85. Montana State U Offers New Degree in Sustainable Food & Bioenergy 2/2/2009.....	64
86. U Western Ontario to Add Green Process Engineering Prgm 1/19/2009.....	64
87. St. Petersburg College Announces 2 New Green Degrees 4/5/2009.....	64
88. U San Diego Announces Major in Environmental Studies 8/17/2009	64
89. Maharishi of Management Announces Sustainable Ag Track 1/26/2009	65
90. North Carolina State U Offers Concentration in Renewable Energy 7/27/2009	65
91. OIT Announces Emphasis Area in Sustainable Technologies 1/26/2009.....	65
92. U Washington Offers 4 New Certificates on Sustainability Topics 4/5/2009	65
93. Ryerson U Announces Certificate in Sustainability 3/16/2009	65
94. U Iowa to Offer Certificate in Sustainability 4/5/2009	65
95. U Missouri Kansas City, U Denver Launch Sustainability Minors 6/29/2009.....	66
96. Western Kentucky U Approves Sustainability Minor 4/27/2009.....	66
97. Rice U Approves Energy and Water Sustainability Minor 3/30/2009.....	66
98. U Nevada Las Vegas Offers Minor in Solar & Renewable Energy 8/17/2009	66
99. U Montana Approves Climate Change Minor 3/30/2009.....	66
AASHE Resource.....	66
100. List of Academic Programs in Sustainability - http://www.aashe.org/resources/programs.php	66
Other	67
101. NCSE to Create Climate Solutions Learning Community 9/7/2009	67
102. Northern Arizona U Establishes New Sustainability-Focused School 9/28/2009	67
103. Ithaca College Launches New Dept of Env'l Studies & Science 9/7/2009.....	67
104. Keene State College Establishes Env'l Studies Department 8/10/2009.....	67
105. Dickinson Offers Sustainability Curriculum Dev Grants & Workshop 2/9/2009.....	67
106. U Maryland Holds Workshop for Sustainability in the Curriculum 10/12/2009.....	67
107. Northland College Announces New Env'l Focused Curriculum 3/16/2009	68
108. Bucknell U Approves Core Curriculum that Includes Sustainability 3/16/2009	68
109. Central College Adds Sustainability to Core Curriculum 1/19/2009.....	68
110. Cabrini College to Implement Social Justice Based Core Curriculum 3/16/2009	68
111. North Carolina CCs Start Green Curriculum Initiative 3/2/2009.....	68
112. Red Rocks CC Receives \$850K for Green Curriculum 6/29/2009.....	69
113. Nicholls State U Partners with IBM to Prepare Students for Green Jobs 9/21/2009	69
114. UNESCO, Microsoft Announce Partnership for Green Training 8/10/2009.....	69

115.	Dept of Energy Announces Solar Installer Instructor Training Awardees 11/2/2009.....	69
116.	Trident Tech, Virginia Tech Partner for Sustainability Initiatives 7/20/2009	69
117.	Babson College, Oregon Inst of Technology Partner for Green Curriculum 8/24/2009	69
118.	California Awards \$27M for Green Collar Job Training 11/16/2009	70
119.	Santa Barbara City College Receives Green Construction/Landscaping Curriculum Grant 9/14/2009	70
120.	U Minnesota Morris Receives Biomass Gasification Curriculum Grant 3/23/2009.....	70
121.	Kalamazoo College Receives Grant for Social Justice Leadership Ctr 9/21/2009	70
122.	Roger Williams U Receives Grant for Sustainability Study Abroad 8/24/2009.....	70
123.	Western Kentucky U to Add Service Learning to State Env'l Ed Prgms 8/24/2009	70
124.	Group Campaigns to Include Green Building in Architecture Accreditation 5/4/2009	71
125.	Students Campaign for Econ Textbooks to Address Sustainability Issues 6/1/2009.....	71
126.	U California Berkeley Assigns Green Summer Reading 9/28/2009	71
127.	Bates College Assigns Summer Reading on Climate Change 9/7/2009	71
128.	Philadelphia U Chooses 'Cradle to Cradle' for Reading Program 6/29/2009.....	71
129.	WSU Reinstates 'The Omnivore's Dilemma' as Common-Reading Book 6/1/2009	72
130.	Virginia Tech Selects Sustainability-Themed Book for Reading Prgm 6/22/2009	72
131.	2 Campuses Select Sustainability Books for Summer Reading 6/15/2009	72
132.	Mary Baldwin College Receives \$360K Grant 3/2/2009	72
133.	CC of Allegheny Council to Launch Green Institute 7/13/2009	72
134.	Arizona State U Graduates First Master's in Sustainability Candidate 1/12/2009	72
135.	NY Times Covers MBA Graduate Pledges for Social Responsibility 6/8/2009	73
136.	USA Today, Inside Higher Ed Cover Increase in Sustainability Curriculum 8/17/2009.....	73
137.	LA Times Covers Increase of Students Pursing Clean Energy Careers 4/5/2009	73
138.	Newsweek Covers Growth in Sustainability-Focused Academic Prgms 9/21/2009	73
139.	Business Week Article Features Green MBA Programs 1/26/2009.....	73
140.	Survey Shows Businesses' Need for Students Educated in Green Issues 4/5/2009	73
141.	Inside Higher Ed Publishes Article on Sustainable Ag Education 5/4/2009.....	74
	New Resources.....	74
142.	Green College Directory 11/9/2009.....	74
143.	Green Classroom Website 11/30/2009	74
144.	Online Book on Sustainability Education 1/19/2009	74
145.	Online Book: Addressing Global Env'l Security Through Educational Curricula 1/19/2009	74
146.	Publication: Choices for Sustainable Campus Living & Study 8/31/2009	74
147.	World Watch Magazine – Free Online Access for Professors & Students 2/23/2009	75
148.	Paper on Sustainability in Law Schools 10/12/2009.....	75
149.	AASHE Makes Academic Programs in Sustainability Resource Public 3/16/2009	75
150.	AASHE Resource on Sustainability in Urban & Regional Planning Prgms 3/30/2009	75
151.	AFT Publication Features Sustainability in Higher Education 3/23/2009	75
	AASHE Resources	75
152.	List of Sustainability Faculty Development Workshops - http://www.aashe.org/resources/sustainability_faculty_development_workshops.php (AASHE Members Only)	75
153.	List of Academic Programs in Sustainability - http://www.aashe.org/resources/programs.php	75

Class Projects

1. **U Kansas Students Complete Campus Climate Action Plan** **5/18/2009**

A class of 12 University of Kansas graduate students has completed a Climate Action Plan for the campus. The students spent one semester collecting data on the University's carbon footprint and researched ways to reduce greenhouse gas emissions. The report suggests that the University monitor buildings' temperatures when they are not in use, place solar panels on suitable surfaces, replace light fixtures with more efficient ones, and upgrade storm windows and awnings. The plan also recommends that students conduct energy audits of campus facilities as part of their course work and that the University should better educate incoming freshmen on alternative transportation options and offer more public transportation to commuters.

<http://www2.ljworld.com/news/2009/may/08/grad-students-find-multiple-ways-ku-be-more-energy/>

[KU CAP \(pdf - http://tinyurl.com/254sabc\)](#)

[List of Campus Climate Action Plans - http://www.aashe.org/resources/climate_action_plans.php](http://www.aashe.org/resources/climate_action_plans.php)

2. **U Arizona Launches Green Homes Construction Project** **3/2/2009**

The University of Arizona has begun a project to design and build affordable, energy and water efficient homes. UA architecture students design and build the homes, which feature rainwater collection systems, ventilation hatches, and natural lighting. The homes are meant for low-income families.

<http://www.kvoa.com/Global/story.asp?S=9845146&nav=HMO6HMaY>

3. **Lafayette College Students Prepare Community Water Solutions** **6/8/2009**

Students from a Lafayette College (PA) Technology Clinic class have prepared a set of recommendations for the town's West Ward Neighborhood Partnership on issues concerning the management of surface water runoff. Some of the group's suggestions include slowing down runoff through the use of gravel and permeable pavement, green roofs, cisterns, and retention ponds; storing runoff with rain barrels, cisterns, and septic tanks; and reusing runoff to provide water for drinking, urban gardening, household applications, and energy through the use of turbines. In related news, a group of students from the same class created a marketing plan for a proposed flood museum in the community. The students' mission was to create ideas and exhibits that focus on flood-related issues of immediate local importance for The Flood Project of the Nurture Nature Center. The students created interactive exhibits and multimedia presentations designed to engage the community and the College with issues surrounding floods.

<http://www.lafayette.edu/news.php/view/13711>

[Flood Education Project Press Release - http://www.lafayette.edu/news.php/view/13731](http://www.lafayette.edu/news.php/view/13731)

4. **Lafayette College Creates Film on Campus Sustainability Project** **5/25/2009**

Students and faculty at Lafayette College (PA) have created *Dig the Earth*, a feature length film documenting the College's Corn on the Quad sustainability project and the academic and cultural issues the project explores. Corn on the Quad was a companion project to the Fall 2008 first-year students' orientation reading of Michael Pollan's *The Omnivore's Dilemma*. The project consisted of three plots of corn planted by students, faculty, and staff at the center of campus. Students in a film theory and practice course worked as production assistants and creative consultants on the 45 minute film. The students operated camera and editing equipment, conducted on camera interviews, edited footage, and reviewed and critiqued other students' work. The film was directed by the students' professor, Andrew Smith. Smith plans to show the film at film festivals and to pitch it to PBS.

<http://www.lafayette.edu/news.php/view/13702/>

['Dig the Earth' Trailer - http://tinyurl.com/2bunses](http://tinyurl.com/2bunses)

5. **Vanderbilt U Students Complete Sustainable Living Guide** **3/23/2009**

A group of 16 Vanderbilt University (TN) students have completed "Future Trends: How to Live Sustainably," a 64-page guide that explains what living sustainably means and how to overcome the challenges it presents. After searching for a sustainable living guide without success, Earth and Environmental Sciences Professor John Ayers decided to have his class write the book.

The students picked their own topics and wrote 6-8 page papers that served as their first term papers as well as the chapters of the book.

<http://www.insidevandy.com/drupal/node/9771>

'Future Trends: How to Live Sustainably' - <http://sitemason.vanderbilt.edu/page/h5dg6A>

6. North Idaho College Starts Program to Support Biking

12/14/2009

North Idaho College's Natural Resource Conservation and Management class has launched the WeCycle program to promote bicycling on and off campus. The new program is recruiting campus art and welding classes to create bike racks from recycled materials to be placed around town and campus. The class hopes that the 15 new racks will bring awareness to the importance of biking.

<http://tinyurl.com/25h6rq5>

7. Utah State U Students Build Three Campus Gardens

10/5/2009

Utah State University College of Agriculture and College of Natural Resources students have presented three new campus gardens and companion interpretive panels. The gardens were completely designed and created by USU horticulture students in the Low Water Use Landscaping classes. Students from Natural Resources Interpretation classes teamed up to create interpretive wayside panels for each plot. The panels illustrate three thematic gardens, including the pollinator garden, ideas for gardening with native plants, and historical uses of Utah plants garden.

<http://usu.edu/ust/index.cfm?article=39233>

USU Garden Website - <http://www.hort.usu.edu/waterwisegardens/>

8. Pomona College Students Outfit Trailer w/ Solar Panels

6/29/2009

Students in a Farm and Gardens class at Pomona College (CA) have installed three 200-watt photovoltaic panels that charge six 12-volt batteries on a trailer. The outfitted trailer, known as the "rover," also features a charge controller that helps avoid battery overcharging and an inverter that converts the battery's DC current into AC. Students in the course planned and raised funds for the solar project, which will primarily be used at the campus farm. The trailer will also be available for campus events.

<http://www.pomona.edu/atpomona/jun09.shtml>

9. Northland College Class Installs Solar Panels on Library

5/18/2009

Students in a "Sustainable Living: Photovoltaics" course at Northland College (WI) have selected and installed a 38 solar panel array on the campus library. The new photovoltaic system, which employs bifacial panels, can capture direct sunlight and light reflected by the building's white roof. It is expected to produce 14 kilowatts of power, approximately the amount used by the library's geothermal heating and cooling system.

<http://www.northland.edu/news-current-news.htm?id=47>

List of Campus Solar Electric Installations - http://www.aashe.org/resources/solar_campus.php

10. Kettering U Student Installs Wind Turbine

9/14/2009

A Kettering University (MI) student has installed a wind turbine on the roof of a campus building as part of his thesis project. The seven-foot-diameter turbine will generate electricity for campus, allow students to do hands-on research, and help prompt similar initiatives in other buildings in the area. The new installation is expected to produce one kW of energy, with a 1.5 kW capacity.

http://blog.mlive.com/higher-education/2009/09/kettering_university_senior_he.html

11. College of the Atlantic Class Installs Wind Turbine

5/18/2009

Students in the College of the Atlantic's (ME) Practicum in Wind Power course have installed a wind turbine on the campus' Beech Hill Farm. The College hopes that the wind turbine will provide enough electricity to power the farm.

<http://www.wabi.tv/news/5844/college-of-the-atlantic-erects-wind-turbine>

List of Campus Wind Power Installations - http://www.aashe.org/resources/wind_campus.php

12. 3 MA Campuses Install Walk-In Cooler Energy-Reduction Systems

9/7/2009

Smith College has installed 20 "CoolTrol" systems on campus. The system reduces the amount of time a walk-in cooler's compressor runs, thereby maximizing the energy efficiency and minimizing operational costs. After an up-front cost of \$50,000,

the technology will save Smith about \$17,000 a year in electricity. Smith also received a rebate from National Grid to invest in the energy-saving project. The installation project is the result of a class assignment undertaken by a Smith undergraduate student. The coolers will also be installed at Amherst College and the University of Massachusetts, Amherst.

<http://www.smith.edu/news/2009-10/coolers-004.php>

13. Maharishi U Mgmt Students Build Community Greenhouse

5/18/2009

A group of Maharishi University of Management (IA) students have helped to construct a greenhouse on a nearby farm. The students participated in a workshop held by the nonprofit organization Practical Farmers of Iowa in which the students, along with several members of the community, installed the 35 by 96 foot hoop house. The students' participation was part of the curriculum for MUM's Sustainable Living program.

<http://www.mum.edu/TheReview/08-09/5-6-09#3>

14. Furman U Class Constructs Cabin for Environmental Learning

6/8/2009

A group of students in a Furman University (SC) Experience course have constructed a replica of the cabin that Henry David Thoreau lived in while writing *Walden*. The students built the structure after reading the book, and plan to donate it for use as a teaching tool and a learning laboratory for classes covering such subjects as environmentalism, philosophy, and literature.

http://www.furman.edu/press/pressarchive.cfm?story=s_274140_2892120_4136971

15. Simon Frasier U Students Compare Green Initiatives to Area Colleges'

7/6/2009

A group of nine Simon Frasier University (BC) business sustainability honors students have completed a review and comparison of sustainability initiatives at SFU, the University of British Columbia, and the University of Victoria (BC). The project compared performance, leadership, operations, teaching, research, finance, and community engagement. The group found that that SFU leads in active student sustainability groups, leading sustainability researchers, and energy management, but trails in the number of staff hired to institutionalize sustainability and the number of sustainability-related courses available to students. SFU also falls behind UBC and UVic in composting, paper reduction, LEED certification, and the use of green cleaning products. The group made recommendations to the administration on how SFU can improve its standing.

http://www.sfu.ca/sfunews/news/story_06250916.shtml

New Resources

16. American U Studies Results of Trayless Dining

5/4/2009

An Environmental Science class at American University (DC) has performed a study measuring the amount of waste that is reduced through trayless dining. Between February 24, 2009 and April 7, 2009, the class of 23 students provided or removed trays in a randomly controlled pattern during lunch and dinner. They selected the first 30 diners of each meal, and collected the solid waste left behind on their plates, weighed it, and recorded the results. The class found that during lunch, there was a 14.4 percent reduction in solid waste when they removed trays, and during dinner, they found a 47.1 percent reduction in solid waste. A second part of the study measured the reduction in dishes used, which the class hypothesized could lead to less water waste and energy use during washing cycles. The class found that during lunch, there was a 22.5 percent reduction in dishes used, and at dinner, there was a 30.8 percent reduction when trays were not available to diners.

http://academic3.american.edu/~hayesd7/AU_Food_Waste_Research_Press_Release.htm

17. Sustainability Education and Curriculum Resource Center

8/24/2009

Creative Change Educational Solutions has announced the opening of its Curriculum and Resource Center (CRC). The CRC is an online curriculum library that provides educators (K12, college, and adult) access to a curriculum portfolio on a subscription basis. The materials in the CRC address sustainability topics such as food systems, land use/sustainable communities, brownfields redevelopment, green design, renewable energy, environmental justice, and ecological economics. The site also offers a searchable interface that allows subscribers to select and download materials by grade level, discipline, topic, and more. The CRC also provides access to completely developed units to integrate into courses.

<http://www.creativechange.net/>

Back to the beginning of Chapter 2: Curriculum

New Academic Programs

Continuing Education and Technical Training Programs

18. U California, Berkeley Extension Offers Sustainability Certificates

12/21/2009

The University of California, Berkeley Extension has opened enrollment for its new programs in sustainability studies: leadership in sustainability and environmental management, and solar energy and green building. The programs are designed for professionals to receive certificates while not attending the University full time.

<http://ca.sys-con.com/node/1215722>

19. 9 Minnesota Institutions Launch Energy Technician Degrees

8/31/2009

Nine colleges in the Minnesota State Colleges and Universities system have announced plans to begin offering a two-year degree program this fall that aims to prepare students to work either in the renewable energy or traditional energy industries. Besides the energy technical specialist degree, students will be able to earn a 16-credit certificate in one of four specialties – ethanol production, biodiesel production, wind turbine maintenance, or solar energy assessment. The certificate programs, which can be completed in as little as one semester, will be available online. The colleges offering the new degree are Alexandria Technical College, Century College, Minnesota West Community and Technical College, South Central College, St. Cloud Technical College and four colleges of the Northeast Higher Education District – Hibbing Community College, Itasca Community College, Mesabi Range Community and Technical College and Vermilion Community College.

<http://www.mnscu.edu/media/newsreleases/current/article.php5?id=106>

20. East Arkansas CC Offers Renewable Energy Technology Programs

9/21/2009

East Arkansas Community College has announced that it will offer three new programs in renewable energy starting this fall. The programs include a two-year Associate of Applied Science degree, a one-year Technical Certificate, and a one-semester Certificate of Proficiency. The program is currently being funded by a grant through the U.S. Department of Labor; this funding also helps provide scholarships to students in the program.

http://www.eacc.edu/Other_Areas/campus_news/09_renewable_energy_programs.html

21. Northwestern Michigan College Offers New Renewable Energy Degrees

11/9/2009

Northwestern Michigan College has announced plans to begin offering two new degrees on renewable energy this spring: Renewable Energy Technology – Electrical and Renewable Energy Technology – HVAC. The Electrical version will focus on harnessing wind and solar energy and the HVAC version will emphasize using solar and geo-thermal energy for heating and cooling. Both will look at residential and light commercial scale. The two degrees will be offered as Associates of Applied Science.

<http://www.nmc.edu/news/2009/09/renewable-energy-degrees.html>

Renewable Energy Technology – HVAC Program Homepage - <http://tinyurl.com/2bvcksx>

Renewable Energy Technology – Electrical Program Homepage - <http://tinyurl.com/yewp9gq>

22. Idaho State U to Offer 2 Associate Degrees in Renewable Energy

9/7/2009

The Idaho State University Energy Systems Technology and Education Center (ESTEC) has announced plans to begin offering two new Associate of Applied Science degree programs this fall — Energy Systems Mechanical Engineering Technology (MET) and Energy Systems Wind Engineering Technology (WET). The Mechanical Engineering Technology program is a two-year program that will train engineering technicians to work in the mechanical portions of a power plant. Graduates will be able to work in fossil, nuclear, and renewable energy sources. The Wind Engineering Technology program, also a two-year program, will train technicians to install, maintain, and service wind turbines. The Wind Engineering Technology program provides coursework in electrical and mechanical engineering as well as necessary training to climb towers safely and develop the specialized skills and training needed for the growing wind industry.

<http://www2.isu.edu/headlines/?p=1970>

ISU ESTEC Homepage - <http://www.isu.edu/estec/>

23. Morrisville State College Adds AAS in Renewable Energy Technology **6/15/2009**

Morrisville State College (NY) has added a new Associate's degree in Renewable Energy Technology. The new program will offer courses that focus on electrical power generation systems (wind, solar, and hydroelectric), heating and cooling (solar, geothermal), and biomass and biofuels.

<http://newscenter.morrisville.edu/article.aspx?ID=6861>

MSC Renewable Energy Technology Program Homepage - <http://tinyurl.com/2c8ombp>

24. Central Piedmont CC Launches Sustainability Technologies Degree Prgm **8/31/2009**

The Central Piedmont Community College (NC) Center for Sustainability has added an Associate in Applied Science – Sustainability Technologies degree to its list of curricular programs for the fall semester. The 70 credit-hour degree program will include general education classes, core environmental courses, major courses, and technical electives. Students will have the option of selecting from program tracks in environmental engineering technology, sustainable manufacturing, and alternative energy.

<http://www.cpcc.edu/cfs/about/new-sustainability-degree>

CPCC's Sustainability Technologies Degree Program Homepage - <http://tinyurl.com/3xhwwh3>

25. Ivy Tech CC Lafayette to Offer Degree, Certif in Sustainable Energy Technology **5/18/2009**

Ivy Tech Community College in Lafayette (IN) has announced plans to begin offering an Associate of Applied Science and a Certificate in Sustainable Energy Technology this fall. The programs will require courses in solar energy installation, turbine construction and maintenance, and green construction.

<http://www.insideindianabusiness.com/newsitem.asp?ID=35673>

26. Mat-Su College to Offer Renewable Energy Program **4/27/2009**

Mat-Su College at the University of Alaska, Anchorage has announced plans to offer a renewable energy program. The new seven-course program will include and introductory course on different ways to produce energy and other courses on applied physics and electrical and mechanical safety. A certificate will be awarded to students who complete the program.

<http://www.adn.com/news/alaska/matsu/story/743405.html>

27. Macomb CC Announces Renewable Energy Certificate **5/25/2009**

Macomb Community College (MI) has announced a Renewable Energy Certificate to be launched in fall 2009. Students in the new program will study wind, solar, biomass, geo-thermal and hydrogen fuel cell in a 15 credit hour sequence that can stand alone or be woven into a students' associate degree program.

<http://www.macomb.edu/News/Macomb+Expands+Green+Programming.htm>

MCC Renewable Energy Certificate homepage - <http://tinyurl.com/25yyfuz>

28. Johnson County CC to Offer 2 New Energy Programs **8/24/2009**

Johnson County Community College (KS) has announced plans to offer a new Residential Energy Auditing Certificate and an associate's degree in Energy Performance and Resource Management (EPRM) beginning in the fall of 2009. The 25-hour "fast track" certificate program can be completed in 12 weeks. The new program was developed in response to a need for professionals who are able to perform certified energy audits for homeowners in search of stimulus funds for weatherization. The 64-hour EPRM associate's degree program aims to prepare students for the alternative energy technology field. Upon completion of the EPRM coursework, students should be able to understand the science behind active and passive energy systems, analyze energy systems designs, and offer professional advice to consumers to improve energy systems.

http://www.jccc.edu/home/depts.php/003100/site/press_main/general_releases/09ResEnergyAudit

29. College of the Desert to Train Students for Solar Farms **10/26/2009**

The College of the Desert (CA) has received an \$815,843 California Clean Energy Workforce Training Program grant. The money will be used to train students to work in large-scale, commercial solar farms. The grant will help cover materials, curriculum development, employee placement programs, and instructors.

<http://tinyurl.com/yesws7z>

30. Riverland CC to Launch Wind Turbine Program **6/22/2009**

Riverland Community College has received final approval from Minnesota State Colleges and Universities to launch its new Wind Turbine Program in the fall. The Wind Turbine Technician program will explore design, operation, and maintenance theory and application of multi-industry turbine technology usage with an emphasis on wind turbine/renewable energy applications.

<http://www.riverland.edu/newsevents/inthenewsfull.cfm?id=2142902446>

31. Northeastern Junior College Announces Wind Training Program **6/29/2009**

Northeastern Junior College (CO) has announced plans to launch a Wind Technician Training Program this fall. The College is creating the new program to provide trained technicians for the local wind turbine farms. Between private industry contributions and a grant from the Department of Local Affairs, nearly \$900,000 has been raised to help pay for the opening of this new program. The two-year associate of applied science degree will require completion of 60 credits and will offer technical electronics courses as well as training in programmable logic controllers, basic fluid power, airfoils and composites, power distribution and control systems, and maintenance welding and power mechanics.

<http://www.njc.edu/news/article.aspx?id=528>

32. Delta College to Offer Degree in Wind Turbine Technology **4/20/2009**

Delta College (MI) has announced plans to offer a two-year degree in wind turbine technology. The new Associate's Degree has been approved by the College's Board of Trustees.

<http://www.detnews.com/article/20090415/SCHOOLS/904150400/1026/rss06>

33. Kalamazoo Valley CC Announces Wind Turbine Technician Academy **3/2/2009**

Kalamazoo Valley Community College (MI) has announced its Wind Turbine Technician Academy. The 26-week academy will be based on a European certification standard and train people to work on the utility-grade turbines that are found on wind farms. The wind-turbine program will run twice a year with 15 students in each class.

http://www.mlive.com/news/kalamazoo/index.ssf/2009/02/kalamazoo_valley_community_col_11.html

34. Owens CC Installs Wind Turbine, Launches Wind Program **11/2/2009**

Owens Community College (OH) has installed a 2.4 kW wind turbine on campus to generate a portion of the College's power and to provide experiential learning for its new Wind Turbine Installation and Wind Technology Maintenance Technician certificate program. The 172-hour program will provide instruction in the installation, operation, and maintenance of wind turbines for unemployed and dislocated workers. The training will include both classroom lecture and hands-on applications with the new 33-foot wind turbine to include the actual design and installation of the renewable energy educational component

https://www.owens.edu/news_releases/?p=1267

List of Campus Wind Installations - http://www.aashe.org/resources/wind_campus.php

35. Terra CC to Offer Wind Power Certificate **4/20/2009**

Terra Community College (OH) has announced plans to offer a new Wind Power Technology Certificate starting in the fall of 2009. The new program will require 21 credits, and classes will include DC Circuits, Electronics, Electricity, Power Electronics, AC/DC Machines, Electrical Codes and Prints, Safety, Hydraulics, Fundamentals of Wind Energy, and OSHA Standards: Wind Energy.

http://www.toledoonthemove.com/news/news_story.aspx?id=286105

36. Mid-State Technical College to Start Wind Energy Training Prgm **8/24/2009**

Mid-State Technical College (WI) has received \$160,000 to start a customized training program in wind energy. The program will be an intensive, 12-week, 12-credit course. The 35 people who will receive training as a result of the grant are mostly displaced workers from other industries.

[Link no longer available](#)

37. U Nevada Reno Announces New Energy Management Certificate **7/13/2009**

The University of Nevada, Reno has announced that it will launch an Energy Management Certificate program in the fall of 2009. The new 10-session, 30-hour certificate program, which will be offered by Extended Studies, will explore the essentials of

Section 1: Education and Research • Chapter 2: Curriculum

building-energy management and examine methods for increasing efficiency and return on investment. The program was developed for building managers, facility/operations managers, construction planners, engineers, maintenance personnel, small business owners, entrepreneurs and others interested in energy resources.

<http://www.sierraangels.com/unrem/>

38. Central Carolina CC Launches Biofuels Degree Program

2/23/2009

Central Carolina Community College (NC) has launched a new Associate's in Applied Sciences Degree program in Alternative Energy Technology. The biofuels degree curriculum includes biofuels analytics, biofuels waste management, bioprocessing practices, chemistry, math, and renewable energy technology. Its interdisciplinary approach also requires students to take courses in electrical control systems, welding, pumps and piping systems, and small business development.

<http://www.chathamjournal.com/weekly/news/chathamschools/biofuels-degree-at-cccc-90204.shtml>

CCCC Biofuels Program homepage - <http://www.cccc.edu/biofuels/>

39. Mid-South CC Awarded Grant to Enhance Renewable Energy Training

3/30/2009

Mid-South Community College (AR) has received \$127,500 from the Arkansas Department of Workforce Education to enhance its renewable energy program for high school students. The funds will support MSCC's Technical Center, which provides dual-enrollment opportunities for Crittenden County students to learn high-tech job skills while earning high school and college credit, at no cost. The first goal in the renewable energy program is to develop a program that will prepare bio-refinery technicians to go in the field and work in bio-facilities. MSCC will teach students about botany, the bio-processes of ethanol, pneumatics, hydraulics, programmable logic computers, and basic electricity so graduates will understand what it takes to keep a bio-refinery running.

Link no longer available

40. Montgomery County CC to Offer Sustainable Building Program

12/7/2009

Montgomery County Community College (PA) has announced plans to launch the Sustainable Building Advisor Program in January 2010. The nine-month program was developed with help from the non-profit organization National Sustainable Building Advisor Program and will cover such sustainable building aspects as site assessment and location, land usage, green communities, renewable energy options, investment costs and savings, indoor environmental quality, and water conservation.

<http://tinyurl.com/3azfo2g>

41. York U Partners for Education Program in Green Building Design

7/20/2009

York University (ON) has partnered with the World Green Building Council to develop an international education program in green building design. The program has been launched with a three-week design for sustainability in the built environment interactive workshop. The workshop will bring together 25 upper-level undergraduate students from around the world.

<http://dcnonl.com/article/id34472>

42. California State U San Bernardino to Offer 3 New Green Certificates

8/24/2009

California State University, San Bernardino has announced plans to add three new green certificate programs to its fall 2009 course offerings. The new certificates, which are offered through the CSUSB extension program, include: Green Building Construction, Green Energy Management, and Sustainable Practices. Each program consists of five courses that can be taken individually or together to earn a certificate.

http://news.csusb.edu/story_full.asp?articleID=8620

CSUSB Green Industry Online Professional Certificates Homepage - http://cel.csusb.edu/green_industry.html

List of Certificate Programs in Sustainability - <http://www.aashe.org/resources/certificate>

43. Metropolitan CC Partners with IBM for Green Data Ctr Degree

9/7/2009

Metropolitan Community College (NE) has partnered with IBM to develop a green data center management degree. The two-year, associate degree in Information Technology - Data Center Management includes courses to help students gain technical and business skills to prepare them for careers in the design and management of energy-efficient data centers. Students will have the opportunity to learn virtualization and server consolidation, energy efficiency, business resiliency, and security and compliance skills. The program will officially launch in the spring of 2010.

<http://www-03.ibm.com/press/us/en/pressrelease/28301.wss>
MCC Data Center Mgmt Degree Webpage - <http://tinyurl.com/36g5tev>

44. St. Petersburg College Partners to Offer LEED Training

8/10/2009

St. Petersburg College's (FL) Corporate Training Office has announced a partnership with the Florida Gulf Coast Chapter of the U.S. Green Building Council to provide a sustainable building operations training course based on the LEED for Existing Buildings: Operations and Maintenance rating system. The collaboration will make the training available beyond the local area.

http://it.spcollege.edu/news/show_news.cfm?ID=395

45. Aims CC to Offer Certificate in Sustainable Building

8/17/2009

Aims Community College (CO) has announced plans to launch a two-class certificate in Green/Sustainable Building. The courses will include Renewable Energy Construction and Green and Sustainable Buildings and will cover such topics as zero net (energy) building, passive thermal architecture, LEED criteria, and solar construction techniques.

<http://www.aims.edu/about/pio/news.php?newsid=222>

Aims CC Green/Sustainable Building Program Homepage - <http://tinyurl.com/26wd3gw>

46. Purdue U, Vincennes U to Train Laid-off RV Workers

2/2/2009

Purdue University and Vincennes University have begun offering technical training and advanced manufacturing instruction to the hundreds of recreational vehicle production workers in north-central Indiana who recently lost their jobs. Workers can learn new trades, such as precision metalworking, welding, and industrial maintenance. Vincennes will provide technical skills training, and Purdue will teach manufacturing techniques such as lean manufacturing tools, quality systems, sustainability, problem solving, change movement, conflict resolution, and essential communication skills in the workplace. The training is funded by \$13 million in state and federal grants.

<http://news.uns.purdue.edu/x/2009a/090116RosenkoetterTraining.html>

47. MI, IN Colleges Awarded Funding for Electric Vehicle Dev & Training

8/31/2009

The Obama Administration has announced more than \$16 million in grants for electric vehicle development, degree, and training programs in Michigan and Indiana. Wayne State University; the University of Michigan; the University of Michigan, Dearborn; Kettering University; Michigan Technological University; and Macomb Community College have been awarded a total of more than \$10 million for battery training and education for researchers, technicians, service providers, first responders, and the general public. Purdue University (IN), in partnership with the University of Notre Dame; Indiana University-Purdue University Indianapolis; Ivy Tech Community College; Purdue University, Calumet; and Indiana University, Northwest, will receive a \$6.1 million grant to develop degree and training programs for electric vehicles. The Indiana Advanced Electric Vehicle Training and Education Consortium will develop certificate and associate degree programs for vehicle technicians, bachelor's and master's degree programs for electric vehicle design and manufacturing engineers, and a certificate program in electric vehicle safety for emergency responders. It will also develop an outreach program to secondary schools and a website to provide information on electric vehicles to the general public. The funding is part of the Obama administration's \$2.4 billion in grants to accelerate the development of next-generation batteries and electric vehicles.

<http://www.wwj.com/Michigan-Gets--1-Billion-Plus-In-Battery-Grants/4947276>

Purdue University Press Release - <http://tinyurl.com/37cxrda>

48. NY Times Publishes Article on Growing Interest in Sustainability Courses

8/24/2009

The New York Times has published an article on the growing interest in sustainability in continuing education and extension program curriculum. The story mentions green coursework at University of California, Berkeley; Stanford University (CA); Harvard University (MA); University of Oregon; Duquesne University (PA); City University of Seattle (WA); California State University, Long Beach; and University of Colorado at Boulder.

http://www.nytimes.com/2009/08/20/education/20GREEN.html?_r=1&emc=tnt&tntemail1=y

Back to the beginning of Chapter 2: Curriculum

Graduate Programs

49. Chatham U Establishes School of Sustainability, Master's of Food Studies 6/29/2009

Chatham University (PA) has announced the creation of the School of Sustainability and the Environment (SSE). The new School will provide interdisciplinary education and research opportunities for undergraduate, graduate, and professional students to better prepare them to identify and solve challenges related to the environment and sustainability. The first program offered through SSE will be the University's newest graduate program, the Master of Arts in Food Studies. The program, which will begin in the spring of 2010, is designed to provide students with a deep understanding of the issues surrounding food such as the environmental costs of food production and distribution, cultural issues, sustainability of communities, and safety of the food supply.

<http://www.chatham.edu/news/story.cfm?ID=391>

50. U South Florida to Offer Ph.D.s Focused on Sustainable Communities 2/23/2009

The University of South Florida Board of Governors has approved new doctoral programs in history, government, and sociology. The three programs are linked and will focus on sustainable healthy communities in a global context. The programs will discuss global security, population growth, land-use development, and the international financial crisis.

<http://usfweb3.usf.edu/absolutenm/templates/?a=1129&z=31>

51. Montclair State U Approves Env'l Management PhD 2/16/2009

The New Jersey Commission on Higher Education has approved Montclair State University's proposal to convert the current doctoral program in Environmental Management to a Ph.D. degree in the College of Sciences and Mathematics. The new program emphasizes the study of interconnections between environmental systems and human systems. The aim of the program is to prepare environmental scholars who will recognize and analyze relationships among scientific, technological, societal and economic issues, and who will understand the uses of research in a data-driven decision and policy making process, firmly rooted in current scientific knowledge and methodology.

<http://www.montclair.edu/news/article.php?ArticleID=3220&ChannelID=10>

MSU Ph.D. in Environmental Management homepage - <http://csam.montclair.edu/environ/>

52. St. Thomas U to Offer Green Law Degree 3/30/2009

St. Thomas University (FL) has announced plans to offer a dual degree program in Environmental Justice and Law. The program allows students to complete a Bachelor's in Environmental Justice and a law degree specializing in Environmental Law in six years rather than the seven years that is usually takes to earn an undergraduate and law degree separately. Through the program, students learn business law and how corporations can be held accountable for the environmental footprints they leave behind. The program offers clinical programs, externships, and internships with such organizations as the United Nations, the Environmental Protection Agency, and the Department of Energy. The program is a competitive honors program.

<http://newspaperads.miami.com/SS/Page.aspx?sstarg=&facing=false&secid=64028&artid=1090208>

53. 3 Campuses to Launch Programs in Sustainable Development 8/24/2009

Columbia University (NY), Emory University (GA), and the University of Florida have been selected by the John D. and Catherine T. MacArthur Foundation as three of 10 universities worldwide to receive \$900,000 to create a new master's in development practice (MDP) degree program. The MDP programs are designed to provide graduate students with training beyond the classroom study of economics and management that are the typical focus of most development studies programs. The program's core curriculum bridges the natural sciences, health sciences, social sciences, and management. It combines classroom study with field experiences in a range of disciplines, including agriculture, policy, health, engineering, management, environmental science, education, and nutrition.

http://www.emory.edu/home/news/releases/2009/06/degree_program_sustainable_development.html

UF Press Release - <http://news.ufl.edu/2009/06/30/macarthur-grant/>

Columbia U Press Release - <http://tinyurl.com/2up7ck8>

54. Goucher College Launches MA in Cultural Sustainability **8/24/2009**

Goucher College (MD) has begun accepting applicants to its new Master of Arts in Cultural Sustainability program. The 38-credit program brings together tools from anthropology, history, communications, business and management, linguistics, and activism. The program aims to teach students how to sustain cultural traditions in an era of increasing homogeneity and globalization. Coursework is conducted as a limited residency, distance-education program, meaning classes are primarily held online and are complemented with two one-week residencies on campus.

<http://www.goucher.edu/x35584.xml>

55. City College of New York to Offer MS in Sustainability in the Urban Env't **11/9/2009**

The City College of New York (CCNY) has announced plans to begin offering an interdisciplinary Master of Science graduate program in Sustainability in the Urban Environment starting in the spring of 2010. The program will incorporate emerging approaches from the disciplines of architecture, engineering and science. Students in the 30-credit program will be prepared to adapt old and advance new generations of buildings, urban infrastructure, and open spaces using approaches that take into account rapid urbanization, environmental degradation, peak oil, and climate change. The program's core curriculum lays a foundation in sustainability values, strategies, and metrics through coursework in urban and natural systems, environmental economics, and industrial ecology. It draws upon approaches such as 'whole systems thinking' and life cycle analysis to understand and evaluate complex urban eco-systems

<http://tinyurl.com/ykpdoop>

Sustainability in the Urban Environmental Homepage - <http://tinyurl.com/28abmul>

56. Clark U Announces Dual MBA and Env'l Science & Policy Degree **3/30/2009**

Beginning in the fall of 2009, Clark University (MA) will offer a dual degree program for a Master of Arts in Environmental Science and Policy and a Master of Business Administration. ES&P students admitted to the dual degree program will be able to integrate the perspectives, knowledge, and skills they gain from the ES&P courses, which focus on policy analysis and the use of scientific and quantitative tools, with perspective, knowledge, and skills from business and management.

<http://clarku.edu/departments/idce/academicsGradESPMBApr.cfm>

57. Marylhurst U Offers Online MBA in Sustainable Business **6/15/2009**

Marylhurst University (OR) has begun offering a new online MBA in Sustainable Business. Concentrations within the new degree include renewable energy, green housing, and public policy.

<http://www.marylhurst.edu/aboutmarylhurst/pressrelease20090511.php>

Marylhurst Online MBA in Sustainable Business Homepage - <http://tinyurl.com/n77jjw>

58. City U Seattle Announces MBA, Grad Certif in Sustainable Business **6/8/2009**

The City University of Seattle (WA) has announced plans to offer a Masters of Business Administration degree in Sustainable Business and a Sustainable Business Graduate Certificate starting in the fall of 2009. Students who are enrolled in the MBA in Sustainable Business program will take the same core classes as the other CityU MBA programs that are available in the U.S., Slovakia, Greece, Bulgaria, the Czech Republic, and Switzerland. Students will have the opportunity to take their core classes at these international locations during the program, and once the core classes are completed, they can either stay and take their sustainability courses online or come back to the Seattle, Wash. area and take the courses in the classroom. Program emphasis areas are in social and environmental responsibility, marketing in a new economy, environmental accounting, and sustainability and business opportunity.

<http://www.cityu.edu/about/resources/news.aspx>

59. Franklin Pierce U Announces MBA in Energy and Sustainability Studies **11/2/2009**

Franklin Pierce University (NH) has announced a new MBA in Energy and Sustainability Studies. The program will have a dual focus – developing advanced leadership and business management skills along with a strong knowledge base in global sustainability challenges and practices. Students in the program will focus on energy issues and resource management. Resources such as food, water, energy and raw materials will be examined in conjunction with issues of conservation and exploitation and their effect on business enterprises and communities.

<http://beta.franklinpierce.edu/about/news/MBA-ESS%20News%20article.htm>
FPU MBA in Energy and Sustainability Studies Homepage - <http://tinyurl.com/28t9scg>

60. Point Park U Offers New Master's Program in Env'l Studies **9/21/2009**

Point Park University (PA) has launched a new Master of Science program in environmental studies. The 30-credit interdisciplinary program is intended to provide students with an understanding of the nature of environmental problems and their solutions. The goal of the program, which incorporates scientific, economic, political, legal and ethical points of view, is to train professionals who will be involved in seeking solutions to environmental problems.

<http://www.pointpark.edu/News.aspx?id=3>

PPU MS in Env'l Studies Homepage - <http://tinyurl.com/26p6j2c>

61. Lesley U Offers M.A. in Urban Environmental Leadership **3/8/2009**

Lesley University (MA) has begun offering a Master's of Arts in Urban Environmental Leadership. Students in the program study the urban environment and the human forces that shape it. The program's examination of the urban environment addresses the history of cities and the political, social, and cultural forces that influence the environmental decision-making process.

http://lesley.edu/gsass/environmental_studies/uel/index.html

MA in Urban Environmental Leadership homepage - <http://tinyurl.com/2ck3lsz>

62. U Illinois to Offer Grad Option in Energy & Sustainability Engineering **10/26/2009**

The University of Illinois, Urbana Champagne College of Engineering has announced plans to begin offering a Graduate Option Program in Energy and Sustainability Engineering (EASE) starting in spring 2010. The new program seeks to promote interdisciplinary research that joins the fields of science, engineering, environment, and policy; provide education and training for the global workforce; engage industrial partners in the research and educational missions of the University; and link efforts within the College to complementary programs on campus.

<http://tinyurl.com/29pe2w4>

EASE Program Homepage - <http://ease.illinois.edu/>

63. NYU Announces Environmental Track in M.A. Bioethics Program **3/23/2009**

New York University has announced a new environmental track in its M.A. in Bioethics program. The Bioethics program examines value issues in both health and environment with special attention to their mutual relevance and illumination. The Environment Track emphasizes interdisciplinary study of ethical issues surrounding the environment including climate change ethics, distribution of resources, and environmental policy. The program offers comprehensive training in the foundations of bioethics while giving students and professionals in environment-related fields the flexibility to focus on in-depth study in their area of interest through a wide array of electives with faculty from across the University. Students in the environmental track will explore such questions as 'how are corporate responsibility and environmental injustice related,' 'what are the environmental health consequences of war?' and 'what moral considerations arise with non-human animals?'

<http://blog.bioethics.net/2009/03/nyu-ma-in-bioethics-takes-a-novel-approach/>

NYU Bioethics Environmental Track webpage - <http://tinyurl.com/347gupj>

64. Chatham U Offers Env'l Track in Biology Program **6/29/2009**

Chatham University (PA) has announced plans to add a track in Environmental Biology to its Master of Science in Biology program this fall. The new track includes classroom, laboratory, and field work experiences designed for students who want to pursue careers in environmental services, research, education, or advocacy. Course topics will include Plant Development, Geographic Information Systems (GIS), Soil Science, Field Ecology, Wetlands Ecology, and Biostatistics. Students will also participate in internships and field seminars.

<http://www.chatham.edu/news/story.cfm?ID=393>

65. Boston Architectural College Expands Offerings in Sustainable Design **12/21/2009**

Boston Architectural College (MA) Sustainable Design program has announced plans to expand the number of graduate certificates it offers in 2010 in an effort to meet the needs of the groups responsible for planning, designing, creating, and operating the built environment. Four certificates will be available in: sustainable design, community planning and design,

sustainable residential design, sustainable building design and construction. All certificates will required that students complete six courses with a minimum of B- cumulative average.

<http://tinyurl.com/2a9fuxm>

66. Johns Hopkins U Offers Sustainability-Focused, Post Master's Certificate **12/21/2009**

Johns Hopkins University (MD) Engineering for Professionals, the part-time graduate program of the University's Whiting School of Engineering, has begun offering a post-master's study in climate change, energy, and environmental sustainability. The six-course certificate program was developed to help engineers, scientists, and managers design and implement solutions to environmental challenges. The program consists of five core courses and several electives.

<http://tinyurl.com/2f2a7yj>

67. Syracuse U, SUNY ESF Announce Joint Certif in Sustainable Enterprises **8/24/2009**

Syracuse University (NY) and the State University of New York College of Environmental Science and Forestry (SUNY ESF) have announced a joint graduate Certificate of Advanced Study in Sustainable Enterprise (CASSE). The certificate was developed to engage graduate students from a wide range of academic backgrounds in a trans-disciplinary program focused on sustainability strategies for organizations. The CASSE curriculum integrates business, science, engineering, and policy instruction with practical knowledge in sustainability. CASSE candidates will be required to complete three core courses and two electives. The core courses — "Managing Sustainability: Purpose, Principles and Practice," "Strategic Management and the Natural Environment" and "Sustainability-Driven Enterprise" — are designed to be relevant and accessible to a wide range of disciplines.

<http://www.greenuniversecity.syr.edu/>

[CASSE Webpage - http://partnersforsustainability.org/curriculum/](http://partnersforsustainability.org/curriculum/)

68. Wayne State U Offers Grad Certificate in Sustainable Engineering **10/5/2009**

The Wayne State University (MI) College of Engineering has begun offering a graduate certificate program in sustainable engineering. The program is intended for both current graduate students as well as the technical and scientific workforce of the metro Detroit region. The new certificate requires 13 credit hours of sustainable engineering education in chosen courses from all of the engineering departments. Students can choose from such courses as "Water Supply and Wastewater Engineering," "Ethics in Engineering and Construction" and "Alternative Energy Technology System and Design."

<http://media.wayne.edu/2009/09/08/ws-u-offers-graduate-certificate-program-in-sustainable>

69. Webster U Offers Emphasis Certif in Ed for Global Sustainability **3/8/2009**

Webster University (MO) has begun offering a graduate certificate emphasis in Education for Global Sustainability in its Master's of Teacher Education program. The Education for Global Sustainability program will prepare teachers to model and lead students in becoming informed, analytical, and responsible citizens for a sustainable future.

http://www.webster.edu/news/releases/matglobalsustainability_080996.shtml

70. Lehigh U Offers Grad Certificate in Environmental Law & Policy **3/8/2009**

Lehigh University (PA) has begun offering a graduate certificate in Environmental Law and Policy. The new program will provide students with instruction on how ethics, politics, and science policy influence the natural environment and shape human relationships to it, at local, national, and international levels of organization. Teaching both theory and practice of environmental law and policy, the certificate will integrate practical and career oriented expertise in the existing law that regulates environmental pollution, planning, and land use with consideration of how different policies might achieve better outcomes.

<http://www.ei.lehigh.edu/academics/programs/certificates.html>

71. U Mass Online Announces 3 Sustainability-Related Academic Prgrms **6/1/2009**

The University of Massachusetts Online has announced three new programs: a concentration in Sustainable Entrepreneurship, a graduate certificate Environmental Public Policy, and the Green Building Professional Development Series. The concentration in Sustainable Entrepreneurship will include courses on holistic health, sustainable food and farming, geothermal energy conservation, and green building. The Environmental Public Policy graduate certificate comprises two required and two elective courses, all of which are entirely online. The required courses are: Public Institutions and the Policy Process and Environmental

Policy. Electives include Environmental Consequences of Globalization, Administrative Law, Environmental Law, and Ocean Policy and Law. Credits earned through the graduate certificate program will be transferable into the University's Master's degree in Public Policy anticipated for calendar year 2010. The Green Building Professional Development Series includes courses in Sustainable Building and LEED Certification, Energy Efficient Housing, The Built Environment, Green Building and Indoor Environmental Quality, and Sustainable Sites for Green Building.

<http://www.earthtimes.org/articles/show/umassonline-announces-new-offerings-in,828857.shtml>

Green Building Series Program Homepage - <http://tinyurl.com/26jwn3j>

Env'I Public Policy Program Homepage - <http://tinyurl.com/277aqb9>

72. Wayne State U Receives \$5M for 4 Electric Vehicle Engineering Prgms **8/17/2009**

Wayne State University (MI) has received a \$5 million grant from the U.S. Department of Energy to provide an electric vehicle (EV) engineering education and workforce training program. The proposed degrees include a master's in Electric-Drive Vehicle Engineering; a bachelor's in Electric Transportation Technology; an associate's in Automotive Technology and Electronic Engineering Technology; and a graduate certificate program in Electric-Drive Vehicle Engineering. The degree programs are expected to launch in January.

<http://media.wayne.edu/2009/08/07/wayne-state-receives-5-million-grant-for>

73. NYT Covers Upcoming Env'I Mgmt Prgm at Montclair State U **3/30/2009**

The New York Times has published an article on a new doctorate degree in Environmental Management at Montclair State University (NJ) that is currently under development. The goal of the program is to help students understand both environmental policy and science. Several courses on the social and political aspects of the environment will be required, and the program is aimed at students with interests in areas such as green technology, alternative sources of energy, climate change, and human health.

http://www.nytimes.com/2009/03/15/nyregion/new-jersey/15envirnj.html?_r=3

New Resource

74. Survey Reports Students' Yearning for More Sustainability Curriculum **3/23/2009**

Net Impact and the Aspen Institute Center for Business Education have completed "New Leaders, New Perspectives: A Survey of MBA Student Opinions on the Relationship Between Business and Social/Environmental Issues." The survey found that nearly 80 percent of MBA students are yearning for more sustainability and corporate responsibility content in their graduate programs. The two organizations surveyed 1,850 business school students as part of the study.

<http://www.greenbiz.com/news/2009/03/12/business-should-address-green-social-issues>

AASHE Resource

75. List of Academic Programs in Sustainability - <http://www.aashe.org/resources/programs.php>

Back to the beginning of Chapter 2: Curriculum

Undergraduate Programs

76. Eastern Mennonite U Announces 2 Sustainability Majors **6/22/2009**

Eastern Mennonite University (VA) has announced two new majors: Peacebuilding and Development and Environmental Sustainability. The Peacebuilding and Development major is a study of intentional social change around issues of conflict, poverty, inequality, sustainability, and social justice. The Environmental Sustainability major focuses on forward-thinking sustainability practices. Students in this program will choose between two tracks of study: Environmental Science and Environmental and Social Sustainability.

<http://www.emu.edu/academics/sustainability>

Environmental Sustainability Major Homepage - <http://www.emu.edu/academics/environmental>

Peacebuilding and Development Major Homepage - <http://www.emu.edu/academics/peace-dev>

77. Johns Hopkins U Launches Major and Minor in Sustainability

12/21/2009

The Johns Hopkins University (MD) School of Arts and Sciences has created an interdisciplinary major and minor in global environmental change and sustainability. Offered through the Morton K. Blaustein Department of Earth and Planetary Sciences, the new course of study is part of the Global Change Science Initiative, founded in 2007 with a gift from trustee Lee Meyerhoff Hendler to advance teaching and research in areas of earth science that are pertinent to global environmental change. Though the program, which began with the fall 2009 semester, is based in Earth and Planetary Sciences, it incorporates classes offered through other Krieger School departments, the Whiting School of Engineering, and the Bloomberg School of Public Health. Subjects include anthropology, biology, chemistry, economics, engineering, history, political science, psychology, physics and sociology, and students can choose one of two concentrations: natural science or social science.

<http://gazette.jhu.edu/2009/12/14/global-environmental-change-sustainability-major-created/>

78. Ithaca College to Launch Sustainability Major and Minor

1/12/2009

Ithaca College (NY) has received a \$500,000 grant from a New York based bank to support the development of a new sustainability major and minor at the College. The two new programs are tentatively scheduled to begin in fall 2009. The grant will also subsidize scholarships and fellowships, an internship and research fund for projects, and a scholar-in-residence program.

<http://fuse.ithaca.edu/4756/>

79. Dalhousie U Launches New Sustainability Program

1/26/2009

Dalhousie University (NS) has launched a new academic program, Environment, Sustainability, and Society (ESS). Students can take ESS, a four-year undergraduate program, as half of a double major or as combined honors—combining their ESS studies with a more traditional discipline. Depending on their specialty, students will work towards a Bachelor of Arts, Bachelor of Science, Bachelor of Management, Bachelor of Community Design, Bachelor of Computer Science or Bachelor of Informatics. Classes in ESS will emphasize teamwork and problem-based learning. The program will begin in September of 2009.

<http://tinyurl.com/26j6l5t>

ESS program homepage - <http://sustainability.dal.ca/index.php>

80. Baldwin Wallace College Launches Sustainability Major

2/9/2009

Baldwin Wallace College (OH) has launched a new undergraduate major in sustainability. The new interdisciplinary major has six components: a mandatory introductory course; introductory core courses in the natural sciences, social sciences, and the humanities or business administration; an upper-level track in those same areas; an experiential component such as an internship with a corporation; a capstone course; and assignment and interaction with a local professional mentor.

<http://www.bw.edu/news/sustainmajor/>

B-W Sustainability Program Requirements - <http://www.bw.edu/coursecatalog/sust/>

81. Rochester Inst of Technology Announces B.S. in Env'l Sustainability

11/30/2009

The College of Applied Science and Technology at Rochester Institute of Technology has launched a Bachelor of Science degree program in environmental sustainability, health, and safety. The program, which evolved from RIT's environmental management program that launched in 1991, will include courses that focus on sustainability and social responsibility. Accreditation by the Accreditation Board for Engineering and Technology is anticipated.

<https://inside.rit.edu/news/?r=47165>

82. Acadia U Announces New Degree in Env'l & Sustainability Studies

11/30/2009

Acadia University (NS) has announced a new program in environmental and sustainability studies beginning in the fall 2010 semester. The program will emphasize group hands-on and individual learning and will be limited to 30 students. Students can choose to pursue either a Bachelor of Arts or a Bachelor of Recreation Management

<http://tinyurl.com/27s6dxw>

83. U Wisconsin Extension Creates Online Sustainability Mgmt Degree **5/25/2009**

The University of Wisconsin-Extension has created an online Sustainable Management Bachelor's degree, a program designed to provide students with the management skills needed to lead sustainable business strategy. The 63-credit BS degree, which is only available to students who have completed an Associate's degree or the first two years of a Bachelor's degree, is an interdisciplinary program that helps students gain a broad understanding of the ways in which business systems, natural systems, and social systems intersect. The curriculum includes courses in Environmental Studies, Triple Bottom Line Accounting, Natural Resource Management, Information Systems, Logistics, Supply Chain Management, and Sustainability.

<http://sustain.wisconsin.edu/news/newsrelease.pdf>

UW Extension BS in Sustainable Management homepage - <http://tinyurl.com/ovkcpk>

84. U Western Ontario Launches Green Process Engineering Prgm **3/8/2009**

The University of Western Ontario has launched a Green Process Engineering undergraduate program that combines and integrates the fundamental principles of chemical engineering to design commercial products and processes that are safe, economical, and environmentally friendly. The program will educate students to apply process engineering tools to design sustainable and safe chemical processes. The program also explores alternative sources of energy with reduced carbon emissions. Some of the distinguishing features of the program include the emphasis on green chemistry, green power, solar and bio-fuel cells, and conversion of waste (such as agricultural byproducts) to bio-diesel and bio-ethanol products. Engineering students will have the opportunity to apply to the Green Process Engineering program upon completing their first common year.

<http://tinyurl.com/2fck68p>

85. Montana State U Offers New Degree in Sustainable Food & Bioenergy **2/2/2009**

Montana State University has begun offering a new Bachelor of Science program in Sustainable Food and Bioenergy Systems. The program is designed to contribute to the development of bioenergy and a stronger, more secure food system in Montana. The new major is a partnership between the College of Agriculture and the College of Education, Health and Human Development. Three concentration options, housed within three different departments at MSU, will be available to students working toward the degree. Those options and departments are agroecology, sustainable crop production, and sustainable food systems. Together, the options will focus on ecologically sound, socially just, and economically viable farming methods, food and people's health, and other issues related to food and bioenergy systems.

<http://www.montana.edu/cpa/news/nwview.php?article=6699>

86. U Western Ontario to Add Green Process Engineering Prgm **1/19/2009**

The University of Western Ontario has announced plans to add a new undergraduate program, Green Process Engineering, to its curriculum in September of 2009. The new program will combine and integrate the fundamental principles of chemical engineering to design commercial products and processes that are safe, economical, and environmentally friendly.

<http://tinyurl.com/2cm4cjh>

87. St. Petersburg College Announces 2 New Green Degrees **4/5/2009**

St. Petersburg College (FL) has announced two new degree programs, an Associate of Science in Environmental Science Technology and a Bachelor of Applied Science in Sustainability Management. Both will be available in the fall 2009 semester. The Environmental Science Technology degree includes three sub-plans: Water Resource Management, Environmental Resources/Energy Management and Sustainability. The Sustainability Management degree focuses on sustainable business and communication strategies, energy and resource management, legal aspects of sustainability, and sustainability in built and natural environments.

http://it.spcollege.edu/news/show_news.cfm?ID=381

88. U San Diego Announces Major in Environmental Studies **8/17/2009**

The University of San Diego (CA) Marine Science and Environmental Studies Department has added a major in Environmental Studies. The new program is designed as an interdisciplinary approach studying environmental issues from the natural sciences, social sciences, and humanities perspectives. The major is intended to provide students with a background in the natural sciences, balanced by breadth in the social sciences and humanities most directly connected to environmental issues facing the world today.

<http://www.sandiego.edu/insideusd/?p=4075>

USD Environmental Studies Homepage - http://www.sandiego.edu/mars_envi/

89. Maharishi of Management Announces Sustainable Ag Track

1/26/2009

The Maharishi University of Management (IA) has announced a new Sustainable Agriculture track in its undergraduate Sustainability Living program. The new track is slated to start this spring and will offer students the opportunity to spend April through September running all aspects of the Abundance Ecovillage Community-Supported Agriculture (CSA) farm. Tasks will include growing crops, collecting payments, planning, harvesting, distribution, and composting. The new track is designed for students interested in sustainable small-scale food production systems, and will provide them with four of six elective courses required for their major.

<http://www.mum.edu/TheReview/08-09/1-21-09.html#4>

90. North Carolina State U Offers Concentration in Renewable Energy

7/27/2009

North Carolina State University's Department of Electrical and Computer Engineering has announced plans to offer a new undergraduate concentration in Renewable Electric Energy Systems within the Bachelor of Science Electrical Engineering degree program starting this fall. The new concentration will offer coursework in electromechanical energy conversion, renewable electric power systems, power electronics, and power transmission and distribution systems.

<http://www.freedom.ncsu.edu/node/161>

Renewable Electric Energy Systems Curriculum Info - <http://tinyurl.com/25prcl>

91. OIT Announces Emphasis Area in Sustainable Technologies

1/26/2009

The Oregon Institute of Technology has begun offering a new interdisciplinary emphasis area in Sustainable Technologies under the Environmental Sciences bachelor's degree program. Environmental Sciences/Sustainable Technologies students will take courses from the Renewable Energy Engineering, Mechanical Engineering Technology, Civil Engineering, and Business Management departments for exposure to a wide range of technological and engineering solutions to environmental problems.

<http://www.oit.edu/Default.aspx?DN=d4688e71-90b0-4c28-949d-90fd6db1513b>

92. U Washington Offers 4 New Certificates on Sustainability Topics

4/5/2009

The University of Washington Extension has begun offering four new sustainability-focused certificates. "Decision Making for Climate Change" and "Sustainable Transportation" are offered online, and "Low Impact Development" and "The Practice and Policy of Composting, Recycling, and Waste Prevention" can be obtained through on-campus courses.

<http://www.extension.washington.edu/ext/certificates/bytopic.asp#environ>

93. Ryerson U Announces Certificate in Sustainability

3/16/2009

Ryerson University (ON) has announced plans to launch a new Certificate in Sustainability in the fall of 2009. The Certificate, which aims to train students to understand sustainability in a broad context, includes six required courses and allows students to specialize in natural environment, urban environment, or socioeconomics of sustainability.

http://www.ryerson.ca/news/news/General_Public/20090227_CE_SustCert.html

Ryerson Sustainability Certificate Webpage - <http://tinyurl.com/3xcogtk>

94. U Iowa to Offer Certificate in Sustainability

4/5/2009

The University of Iowa has announced plans to offer a Certificate in Sustainability starting in the fall of 2009. The program will allow students to augment their majors and minors with a certificate that promotes an integrated understanding of human and environmental systems and the complex interactions between them. To meet the certificate's requirements, students must complete 24 semester hours of course work that includes three introductory core courses, four electives from a designated list, and one project course. The required projects will address advanced problems in design, sustainability and education, and multimedia writing on the topic of a green economy.

http://news-releases.uiowa.edu/2009/march/031309sustainability_certificate.html

95. U Missouri Kansas City, U Denver Launch Sustainability Minors **6/29/2009**

The University of Missouri, Kansas City and University of Denver (CO) have launched Sustainability Minors. At UMKC, the 18-hour program of study integrates geosciences, engineering, ethics, urban planning and design, economics, history, philosophy, political science, and public administration. To complete the minor, a student must complete an applied project or internship and take one three-hour course in each of the following areas: Earth Systems and Resources, Sustainable Thinking, Sustainable Planning and Policy, Sustainable Design, and Analytical Tools. At DU, undergraduates from most fields of study will be able to complement their major with a minor in sustainability tailored to work with their selected major. Students entering the program, which starts in fall 2009, will take a common "gateway" course then branch off to customize the degree with four courses selected from the three themes of sustainability. Students complete the program by taking a final capstone seminar that will bring them together to work as a team on a service-learning or research project focused on a problem related to sustainability.

<http://www.umkc.edu/news/feature.asp?id=65>

U Denver Press Release - <http://tinyurl.com/2aers8f>

96. Western Kentucky U Approves Sustainability Minor **4/27/2009**

The Western Kentucky University Board of Regents has approved a new minor in sustainability studies. Offered through the Department of Geography and Geology, the new minor will be available to students starting in the fall of 2009 and will require 21 semester hours with at least 12 semester hours at the 300 and 400 level. Students in the program will study how both individual and society decision making impacts the environment and how to mitigate the negative ramifications.

<http://tinyurl.com/2am8etj>

WKU Student Newspaper article - <http://tinyurl.com/2am8etj>

97. Rice U Approves Energy and Water Sustainability Minor **3/30/2009**

Rice University (TX) has approved a new minor in Energy and Water Sustainability. The minor requires seven courses: three core courses, a design practicum, and three electives focusing on energy, water, or sustainability, no more than two of which can be in the same category. Students will be able to declare the minor starting in the fall of 2009.

<http://tinyurl.com/2cvhofj>

98. U Nevada Las Vegas Offers Minor in Solar & Renewable Energy **8/17/2009**

The University of Nevada, Las Vegas has announced plans to begin offering a minor in Solar and Renewable Energy starting this fall. The new minor, made possible by a \$500,000 gift from NV Energy, is designed to boost student knowledge in the areas of solar and renewable energy utilization, sustainable building design, and global environmental challenges. The gift also includes funding for scholarships, undergraduate research opportunities, demonstration equipment, and internships with either NV Energy or local agencies with a strong focus in renewable and solar energy. The degree program is housed in the UNLV department of environmental studies and consists of both policy and science and engineering tracks.

<http://www.unlv.edu/news/story.html?id=2370>

Solar and Renewable Energy Minor Homepage - <http://environment.unlv.edu/solar/>

99. U Montana Approves Climate Change Minor **3/30/2009**

The University of Montana has approved the creation of a minor in climate change studies. The new program will combine training in sciences with course work in ethics and policy to offer students a multidisciplinary understanding of climate change. Students will examine the scientific and social dimensions of global climate change, as well as explore potential solutions. Students pursuing the minor will take an interdisciplinary introductory course and six credits in each of three areas of study: climate change science, climate change and society, and climate change solutions.

http://news.umt.edu/index.php?option=com_content&task=view&id=5011&Itemid=9

UM Minor in Climate Change Studies homepage - <http://www.cfc.umt.edu/CCS/Curriculum.html>

AASHE Resource

100. List of Academic Programs in Sustainability - <http://www.aashe.org/resources/programs.php>

Back to the beginning of Chapter 2: Curriculum

Other

101. **NCSE to Create Climate Solutions Learning Community** **9/7/2009**

The National Science Foundation has awarded the National Council for Science and the Environment (NCSE) a \$1.7 million grant to build CAMEL (Climate, Adaptation, and Mitigation E-Learning), a nationwide learning community that will engage educators and scholars to develop curriculum at the undergraduate level based on the best available research and most effective teaching methods. It will also focus on faculty development, community building, and the cyberinfrastructure to disseminate innovative strategies. The three-year project will focus initially on expanding the curricular materials on climate science and solutions available to undergraduate students. Content will include an interdisciplinary treatment of climate change causes and consequences and solutions relevant to regional, national, and global scales. Once the project is completed, a virtual tool chest of teaching and learning resources on climate solutions will be freely available online for use by universities and colleges nationwide.

<http://www.ncseonline.org/Updates/cms.cfm?id=3274>

102. **Northern Arizona U Establishes New Sustainability-Focused School** **9/28/2009**

Northern Arizona University has combined the Department of Geology with the Center for Sustainable Environments to create the new School of Earth Sciences and Environmental Sustainability. The new department combines educational programs and outreach in environmental sciences, environmental studies and geology, and graduate programs in environmental sciences and policy and geology. The University hopes that by bringing these two departments together students will have more opportunities for hands on experience with federal agencies such as the National Parks Service and the Bureau of Land Management.

<http://tinyurl.com/27pkgrn>

103. **Ithaca College Launches New Dept of Env'l Studies & Science** **9/7/2009**

Ithaca College (NY) has announced the creation of the Department of Environmental Studies and Science, which will house its degree programs in environmental studies and environmental science. The two majors were previously under the umbrella of the environmental studies program.

<http://www.ithaca.edu/news/release.php?id=2755>

104. **Keene State College Establishes Env'l Studies Department** **8/10/2009**

Keene State College (NH) has created a Department of Environmental Studies. The courses in the new department will focus on how people interact with the environment, incorporating the natural world as well as social and political systems.

<http://keeneweb.org/media/2009/07/20/keene-state-creates-new-environmental-studies-department/>

105. **Dickinson Offers Sustainability Curriculum Dev Grants & Workshop** **2/9/2009**

The Center for Environmental and Sustainability Education (CESE) at Dickinson College (PA) has announced an internal sustainability curriculum development program, the Environmental Education Fund (EEF), now available to all teaching staff. Curriculum, professional, and student-faculty development grants are competitively available to assist faculty in enhancing and creating environmentally and sustainability-related course content with emphasis on transdisciplinary, co-curricular, farm/biodiesel, watershed, global education, and community service projects. Projects will be funded based on their scholarly or creative merit and potential to advance knowledge about the effects of humans' actions on the environment. In addition, Dickinson College has announced an internal faculty development workshop that will allow a select group of faculty from across the curriculum to discuss the integration of the environment into college courses. Participants will explore methodologies by which the Dickinson community can meaningfully integrate sustainability through a variety of approaches, including place-based study, experiential learning, and multi-disciplinary team teaching.

http://www.dickinson.edu/departments/cese/index.aspx?id=688&ekmense=c580fa7b_72_0_688_4

106. **U Maryland Holds Workshop for Sustainability in the Curriculum** **10/12/2009**

The University of Maryland has launched an initiative to integrate sustainability across the curriculum. The Chesapeake Project, coordinated by the Office of Sustainability, is a learning community of UM faculty who are finding ways of teaching about

sustainability in their existing courses. In May 2009, more than 20 faculty members participated in the first annual Chesapeake Project Workshop. The faculty -- who represent diverse disciplines including art, biology, business, dance, engineering, English, and theatre -- engaged in two days of interdisciplinary dialogue about sustainability while learning about critical environmental, social, and economic issues. Each faculty participant will revise at least one course taught this fall or spring to include sustainability. Their revised syllabi and more information about the Chesapeake Project are available on the Chesapeake Project homepage.

<http://betweenthecolumns.umd.edu/2009/09/10/weavingsustainability/>

Chesapeake Project Homepage - <http://tinyurl.com/lw5thl>

107. Northland College Announces New Env'l Focused Curriculum **3/16/2009**

Northland College (WI) has redesigned its curriculum to include environmental issues. Set to launch in the fall of 2009, the redesigned curriculum offers students the choice of four new liberal arts programs and a full set of new or redesigned majors, all of which feature a focus on environmental issues. All of the college's new majors, Humanity and Nature Studies, Sociology and Social Justice, History of Ideas (combining History, Philosophy, Religion, Music, and Literature), Sustainable Community Development, and the Environmental Sciences are built on a foundation of making connections, as are its most successful continuing majors such as Natural Resources, Outdoor Education, and a redesigned Business Program.

<http://www.northland.edu/news-current-news.htm?id=36>

108. Bucknell U Approves Core Curriculum that Includes Sustainability **3/16/2009**

Bucknell University's (PA) College of Arts and Sciences has approved a new curriculum that includes sustainability in its Tools for Critical Engagement component. The courses in this component include "Environmental Connections", which will allow students to examine their personal connection to the environment through an analysis of environmental systems, cultural narratives that shape the environmental relationship, or societal mechanisms that collectively interact with the environment; and "Diversity in the United States", which has as its central concern approaches to gender, sexual orientation, class, race, religion or ethnicity in the cultural landscape of the United States. The new core curriculum will be launched in the fall of 2010.

<http://www.bucknell.edu/x48610.xml>

109. Central College Adds Sustainability to Core Curriculum **1/19/2009**

Central College (IA) has added a global sustainability component to its newly restructured core curriculum, to begin in the fall of 2010. The initiative began when one of Central's professors of Political Science brought the idea to the faculty and received 70 percent of the group's support. The Central faculty plan to either develop new courses or infuse existing courses with sustainability components.

<http://www.central.edu/news/story.cfm?ID=201>

110. Cabrini College to Implement Social Justice Based Core Curriculum **3/16/2009**

Cabrini College (PA) has announced plans to implement a new curriculum that focuses on social justice issues. Cabrini's "Justice Matters" core curriculum will include three writing-intensive courses that focus on awareness of a student's connections to their communities; on participation through service learning with a partnering community organization; and on enacting social change through community-based research projects or legislative and advocacy work. The curriculum will also require a senior capstone experience in the student's major. College officials are currently researching ways to assess the success of the new curriculum.

<http://www.insidehighered.com/news/2009/03/06/cabrini>

Sample Justice Matters Syllabus - <http://pages.cabrini.edu/jzurek/ecg100/goals/goals.html>

111. North Carolina CCs Start Green Curriculum Initiative **3/2/2009**

The North Carolina Community College System has begun "Code Green," an initiative to expand green job training courses throughout the state. The program is currently working to identify the needs of colleges and of companies to decide exactly which types of courses will be most beneficial. So far, the System has seen a need for green training in the areas of automobiles, construction, and home heating, and it hopes to infuse sustainability into all types of classes.

<http://raleigh.mync.com/site/raleigh/news/story/27736/green-is-future-for-nc-community-colleges>

112. **Red Rocks CC Receives \$850K for Green Curriculum** 6/29/2009

Red Rocks Community College (CO) has received a grant from the National Science Foundation's Advanced Technological Education Program in response to a proposal submitted by the college, "Sustaining a Green Collar Workforce: An Interdisciplinary Approach." The award has been approved as a continuing grant for a period of three years, totaling \$850,000. The grant project has two primary objectives: to expand the preparation of the workforce for careers in renewable energy, and to develop sustainability curriculum that will be integrated throughout career and general education courses. RRCC will work closely with multiple industry and education partners that include the Colorado School of Mines, National Renewable Energy Laboratory, Jefferson County Schools, Jefferson County Workforce Center, and others to expand industry-aligned curriculum that prepares students for career opportunities in energy and environmental technology.

<http://www.rrcc.edu/news/index.htm>

113. **Nicholls State U Partners with IBM to Prepare Students for Green Jobs** 9/21/2009

Nicholls State University (LA) and IBM are working together to help prepare students for new jobs in the information systems sector. IBM is helping the University to develop academic programs in electronic medical records, intelligent transportation, and smart energy grids.

<http://www-03.ibm.com/press/us/en/pressrelease/28175.wss>

114. **UNESCO, Microsoft Announce Partnership for Green Training** 8/10/2009

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) and Microsoft Corp. have announced a joint task force to help higher education institutions worldwide meet the growing challenge of supporting economic stimulus efforts and work-force development strategies. The UNESCO-Microsoft Task Force on Higher Education and Information and Communication Technology (ICT) will create a strategic plan of action to identify how ICT can be used by governments as a catalyst for change. The Task Force will also seek to ensure that students are equipped to drive and support economic growth and to address major development challenges such as those related to the environment.

http://www.microsoft.com/emea/presscentre/pressreleases/UNESCOPR_060709.msp

115. **Dept of Energy Announces Solar Installer Instructor Training Awardees** 11/2/2009

The U.S. Department of Energy has launched the Solar Installer Instructor Training network to address a critical need for high-quality, local, and accessible training in solar system design, installation, sales, and inspection. As part of the program, seven campuses and one community college group will receive funding for their training programs and resources. The winners are: Pennsylvania State University (\$3.5 million), North Carolina State University (\$3 million), Kennebec Valley Community College (ME) (\$2.8 million), Hudson Valley Community College (NY) (\$3.4 million), Salt Lake Community College (\$3.1 million), Houston Community College (TX) (\$3.5 million), University of Central Florida (\$2.8 million), and the California Community Colleges Board of Governors (\$3.5 million). Solar Installer Instructor Training is a 5-year effort intended to create a geographic blanket of training opportunities in solar installation across the United States.

http://www1.eere.energy.gov/solar/instructor_training_network.html

116. **Trident Tech, Virginia Tech Partner for Sustainability Initiatives** 7/20/2009

Trident Technical College (SC) and Virginia Tech have announced a joint initiative called TTC Green, a program that seeks to expand TTC's energy efficiency and sustainability efforts at all three of its campuses. Virginia Tech will help the College to develop curricula that will enhance TTC's program offerings to include green building construction, engineering technology, and management curricula and certifications that lead to green careers. Virginia Tech experts will also consult with TTC officials as the college develops a comprehensive energy efficiency retrofit program.

http://www.tridenttech.edu/1587_18532.htm

117. **Babson College, Oregon Inst of Technology Partner for Green Curriculum** 8/24/2009

Babson College's (MA) Fast Track MBA Program and Oregon Institute of Technology's Renewable Energy Engineering Program have announced a partnership to explore business application for renewable energy technologies. In the pilot program, Babson MBA students in the Northwest region will be matched with students at OIT's Portland campus who are enrolled in the Renewable Energy Engineering program to address business challenges of projects focused on renewable energy products,

services, or systems. The goal is to encourage entrepreneurship and innovation that could result in commercializing new green technologies.

<http://tinyurl.com/njwgtu>

118. California Awards \$27M for Green Collar Job Training 11/16/2009

California Governor Arnold Schwarzenegger has announced the 34 recipients of \$27 million in grants to jump-start the California Clean Energy Workforce Training Program (CEWTP), a state-sponsored green jobs training program. Under the this first phase of the program, anticipated to train 5,600 participants, workers will be prepared for hands-on jobs, such as installing solar panels and maintaining electric vehicles to computer programming and researching fuel cell technologies, to help develop the state's low-carbon, clean energy economy of tomorrow. The following higher education institutions received a portion of the funding: Contra Costa Community College District, Grossmont-Cuyamaca Community College District, Kern County College District, Long Beach Community College District, North Orange County Community College District, College of the Desert, Hartnell College, Imperial Valley College, Los Angeles Trade Technical College, Peralta Community College District, San Bernardino Community College District, and Solano Community College.

<http://gov.ca.gov/press-release/13454/>

CEWTP Project Descriptions - <http://tinyurl.com/26a4wa8>

119. Santa Barbara City College Receives Green Construction/Landscaping Curriculum Grant 9/14/2009

Santa Barbara City College has received a \$711,436 two-year grant from the Chancellor's Office of the California Community Colleges for green construction and landscaping curriculum. The grant comprises the planning and delivery of classes that provide students a background in green technologies and the training necessary to conduct free sustainability audits for local business and homeowners.

http://www.sbccc.edu/newsandevents/pressreleases/2009June03_GreenConstruction.php

120. U Minnesota Morris Receives Biomass Gasification Curriculum Grant 3/23/2009

The University of Minnesota, Morris Department of Continuing Education has been awarded a grant of \$174,258 by Minnesota's Renewable Energy Marketplace - Alliance for Talent Development initiative. The funding will be used to develop new curriculum in biomass gasification technology which will serve participants during an intensive three-week pilot to be offered in May 2009 on the Morris campus. Participants will include four-year students from Morris, two-year students from Minnesota West Community and Technical College, undergraduate students from other institutions, and working adults who seek training and employment in biomass gasification.

<http://www.morris.umn.edu/ummnews/View.php?itemID=7625>

Pilot Course Website - <http://www.morris.umn.edu/cecp/biomass/>

121. Kalamazoo College Receives Grant for Social Justice Leadership Ctr 9/21/2009

Kalamazoo College (MI) has received a \$200,000 planning grant from the Arcus Foundation to prepare for the establishment of a social justice leadership center at the College. The center will help integrate social justice and service learning into the curriculum.

<http://www.pridesource.com/article.html?article=36355>

122. Roger Williams U Receives Grant for Sustainability Study Abroad 8/24/2009

Roger Williams University (RI) has secured a federal grant to create an Interdisciplinary Sustainability Study Abroad Program in the Republic of Turkey. The U.S. State Department's Bureau of Educational and Cultural Affairs awarded \$96,798 to support the RWU initiative which includes a partnership with Turkish educational institutions to collaborate on issues related to urbanization, pollution remediation, green building design and construction, renewable energy, and public policy.

<http://tinyurl.com/2fuebrl>

123. Western Kentucky U to Add Service Learning to State Env'l Ed Prgms 8/24/2009

Western Kentucky University's Center for Environmental Education and Sustainability has announced plans to lead a two-year, \$1.5 million project to integrate service learning into environmental education programs in Kentucky. WKU and three other yet-to-be-determined Kentucky universities will incorporate service learning into their teacher education programs. Students in

those courses will use service-learning to assess energy use in public buildings near campus and develop a project to decrease energy usage in their target buildings. The project is expected to engage about 360 college students and 4,000 elementary and secondary school students.

http://www.wku.edu/news/releases09/august/education.html?DB_OEM_ID=5400&ATCLID=3698091

124. Group Campaigns to Include Green Building in Architecture Accreditation **5/4/2009**

The Boston Society of Architects Architectural Education Committee has launched a campaign to encourage the National Architectural Accrediting Board (NAAB) to include carbon neutral building in the accreditation requirements for professional degree programs in architecture. The NAAB Board of Directors has approved the first reading of the *2009 Conditions for Accreditation*, and the document is now available for review and comment by the general public. The deadline for comments is June 1, 2009.

<http://www.naab.org/news/view.aspx?newsID=25>

125. Students Campaign for Econ Textbooks to Address Sustainability Issues **6/1/2009**

Students have begun a campaign, called Toxic Textbooks, to support and coordinate protests against college and university economics textbooks that do not consider social and environmental externalities. The group desires a textbook that instead focuses on human well-being and quality of life and teaches students to distinguish between poverty in terms of low quality of life and in terms of low monetary income.

<http://www.debtdeflation.com/blogs/2009/05/16/economics-students-join-toxic-textbooks/>

Toxic Textbook Facebook Group - <http://www.facebook.com/group.php?gid=73911783278>

Toxic Textbooks Website - <http://www.toxictextbooks.com/>

126. U California Berkeley Assigns Green Summer Reading **9/28/2009**

The University of California, Berkeley College of Letters and Science has completed its summer reading project, the On the Same Page program, in which first-year students were asked to read *The Omnivore's Dilemma*, written by UC Berkeley Professor Michael Pollan. Each year, the program selects a work or works by a leading thinker or artist for incoming students to read and reflect on, and for L&S faculty to teach to in seminars as well as their regular courses.

http://www.berkeley.edu/news/berkeleyan/2009/09/10_pollan.shtml

On the Same Page Program Homepage - <http://onthesamepage.berkeley.edu/>

127. Bates College Assigns Summer Reading on Climate Change **9/7/2009**

In an effort to encourage arriving first-year students to participate in researching and taking action on carbon emissions and climate change, Bates College (ME) has made climate change the focus of its 2009 summer reading program. The list of books included: *With Speed and Violence: Why Scientists Fear Tipping Points in Climate Change* by Fred Pearce; *Climate Code Red: The Case for Emergency Action* by David Spratt and Philip Sutton; and *Deep Economy: The Wealth of Communities and the Durable Future* by Bill McKibben. As part of the same effort, the institution's annual orientation will feature a presentation by Franke James, an artist known for her environmental activism, and on October 24, Bates students will take part in an international day of action advocating for real progress in curtailing climate change.

<http://www.bates.edu/x208428.xml>

128. Philadelphia U Chooses 'Cradle to Cradle' for Reading Program **6/29/2009**

Philadelphia University (PA) has selected William McDonough's book, *Cradle to Cradle: Remaking the Way We Make Things*, as the 2009 First Year Experience Summer Reading Program book. *Cradle to Cradle* is a manifesto that calls for a radical change in the relationship of human industry to the environment using a model of "lifecycle development." The model advocates for a regenerative stance and uses manufactured products that have exhausted their primary function as the material to create subsequent products. New students at PU will receive a copy of the book when they attend orientation. Students will discuss the book in orientation with faculty, staff, and upper division students; the University will offer forums to engage additional discussions; and the book will be used in many courses taken by first year students.

http://www.philau.edu/fye/common_reading.html

129. **WSU Reinstates 'The Omnivore's Dilemma' as Common-Reading Book** 6/1/2009

Washington State University has decided to reinstate the original plan for distribution of its Common Reading book, *The Omnivore's Dilemma*, as a result of a private contribution to support the program. Earlier this year, WSU administrators made the decision not to distribute the book, which examines industrial agriculture and the American diet, and not to bring author Michael Pollan to campus, for either budget or political concerns, depending on different points of view. Some people believed that the University, which had already purchased 4,000 copies of the book and has a prominent agriculture college, bowed to pressure from agribusiness interests, but the University affirms that the decision was due to budget difficulties.

<http://wsunews.wsu.edu/pages/publications.asp?Action=Detail&PublicationID=14626>

[Chronicle of Higher Education Blog Post on the Controversy - http://chronicle.com/daily/2009/05/18512n.htm](http://chronicle.com/daily/2009/05/18512n.htm)

130. **Virginia Tech Selects Sustainability-Themed Book for Reading Prgm** 6/22/2009

Virginia Tech has chosen Daniel Goleman's *Ecological Intelligence* for its Common Book Project for the 2009-2010 academic year. The program gives nearly all new and transfer undergraduate students a common academic experience during their first year at the University. VT encourages faculty teaching first year students to integrate the common book into their curriculum in order to foster broader community discussions on important themes or issues. In *Ecological Intelligence*, Goleman tells of the critical role of the psychological dimension in our decision making, illustrates the inconsistencies in our response to the ecological crisis, and explains why we as shoppers have found it impossible to know the true range of harmful environmental and health consequences of our purchases.

<http://www.vtnews.vt.edu/story.php?relyear=2009&itemno=399>

131. **2 Campuses Select Sustainability Books for Summer Reading** 6/15/2009

Smith College (MA) has chosen Van Jones' *The Green Collar Economy* as summer reading for all entering students. The book will be discussed in during summer orientation. In related news, Northwestern University (IL) has selected Thomas Friedman's *Hot, Flat and Crowded: Why We Need a Green Revolution – and How it Can Renew America* as its reading book for all new, incoming undergraduate students. The One Book One Northwestern program will provide students with public lectures, the opportunity to engage in online discussions throughout the academic year, and other events related to the topics of energy and sustainability.

http://www.smith.edu/sao/firstyear/stud_firstreading.php

[Northwestern University Press Release - http://tinyurl.com/2dndzjg](http://tinyurl.com/2dndzjg)

132. **Mary Baldwin College Receives \$360K Grant** 3/2/2009

Mary Baldwin College's (VA) Environment Based Learning program has received a three-year, \$360,000 grant from the National Oceanic Atmospheric Administration (NOAA) to continue learning and teaching about the Chesapeake Bay watershed. The grant is contingent on the allocation of federal funding.

http://www.mbc.edu/news/r_detail.asp?id=2156

133. **CC of Allegheny Council to Launch Green Institute** 7/13/2009

The Community College of Allegheny County (PA) has announced the establishment of the Green Institute, which will launch this fall with a broad range of topics related to both green technology and energy conservation. The College will offer three free informational classes in alternative energy and energy conservation this summer as a preview of the institute's fall programs. The courses offered in the fall include: "Go Green at Home with Safer Products," "Green Building Operators Certification," "Solar Panel Installation and Maintenance Certification," and "Energy Losses and Conservation of Energy in Buildings."

<http://www.ccac.edu/default.aspx?id=151640>

134. **Arizona State U Graduates First Master's in Sustainability Candidate** 1/12/2009

Arizona State University awarded its first ever master's degree in sustainability at its fall commencement ceremonies. The new graduate, Brigitte Bavousett, received her degree from the university's School of Sustainability, the first degree-granting institution of its kind in the nation.

http://asunews.asu.edu/20081218_masters_sustainability

135. **NY Times Covers MBA Graduate Pledges for Social Responsibility** 6/8/2009
The New York Times has published an article on the increase in MBA programs that offer a voluntary or mandatory pledge to conduct business for the greater good and on the growing number of ethics courses and clubs. The article reviews pledges at Harvard University (MA) and Columbia University (NY) business schools and mentions ethics courses and student organizations at University of Pennsylvania and Columbia MBA programs.
http://www.nytimes.com/2009/05/30/business/30oath.html?_r=2&hp
MBA Oath Homepage - <http://mbaoath.org/>
136. **USA Today, Inside Higher Ed Cover Increase in Sustainability Curriculum** 8/17/2009
USA Today has published an article on the increase in the number of college and university academic programs that incorporate sustainability into their curriculum. The article attributes the growth, in part, to increasing student interest in green careers. Institutions mentioned include the University of Pennsylvania, Harvard University (MA), Arizona State University, Bucknell University (PA), and Kalamazoo Valley Community College (MI). In related news, *Inside Higher Ed* has published an article on the increase in academic programs and faculties that focus specifically on sustainability. Colleges and universities noted in the piece include Arizona State University, State University of New York at Stony Brook Southampton, Dalhousie University (NS), Colorado State University, Chatham University (PA), College of the Atlantic (ME), State University of New York's College of Environmental Science and Forestry, and the University of Washington.
http://www.usatoday.com/news/education/2009-08-02-sustainability-degrees_N.htm
Inside Higher Ed News Article - <http://tinyurl.com/qaffob>
137. **LA Times Covers Increase of Students Pursing Clean Energy Careers** 4/5/2009
The *Los Angeles Times* has published an article on the rapidly increasing number of undergraduate and graduate level college students who are taking courses towards a degree in renewable energies. Higher education institutions highlighted include the University of California, Los Angeles; Arizona State University; Indiana University; the University of Colorado; the University of South Carolina; Lehigh University (PA); and the Massachusetts Institute of Technology.
<http://www.latimes.com/news/nationworld/nation/la-na-energy-students29-2009mar29,0,362299.story>
138. **Newsweek Covers Growth in Sustainability-Focused Academic Prgms** 9/21/2009
Newsweek has published an article on the increasing number of higher education institutions that are developing and adding to sustainability themed academic programs. The article cites that there were 27 sustainability themed programs, degrees or certificates in 2007 compared to three in 2005. The programs vary from business to agriculture, all with sustainability as a core focus. Higher education institutions mentioned include College of the Atlantic (ME), Green Mountain College (VT), Barnard College (NY), University of Virginia, Montana State University, Aquinas College (MI), Oregon Institute of Technology, and Arizona State University.
<http://www.newsweek.com/id/210906>
139. **Business Week Article Features Green MBA Programs** 1/26/2009
Business Week has published an article on the increasing amount of sustainability-focused courses in business school curricula. The article mentions green MBA curricula at the University of California, Berkeley, Babson College (MA), the University of North Carolina, Presidio School of Management (CA), Harvard University (MA), Dartmouth College (NH), Stanford University (CA), Yale University (CT), and the University of Pennsylvania.
http://www.businessweek.com/bschools/content/jan2009/bs20090119_936863.htm
140. **Survey Shows Businesses' Need for Students Educated in Green Issues** 4/5/2009
In a recent survey completed by National Environmental Education Foundation (NEEF), 65 percent of business surveyed said they value environmental and sustainability knowledge in job candidates and 78 percent said that that value will appreciate as a hiring factor in the next five years. NEEF surveyed 1,354 people from businesses in 20 industry sectors, from NGOs, and from government organizations as part of the project. The findings have been released in a report titled, "The Engaged Organization, Corporate Employee Environmental Education Survey and Case Study Findings."
<http://tinyurl.com/27e9ctf>
The Engaged Organization (pdf) - <http://tinyurl.com/32cnuq8>

141. **Inside Higher Ed Publishes Article on Sustainable Ag Education** 5/4/2009
Inside Higher Ed has published an article titled, "Green Revolution," that discusses the growth in sustainable agriculture programs on campuses across the nation. The article mentions the University of California, Davis and North Carolina State University and profiles programs at the University of Maine, the University of Missouri at Columbia, Montana State University, Washington State University, the University of Florida, and Iowa State University.
<http://www.insidehighered.com/news/2009/04/23/agriculture>

New Resources

142. **Green College Directory** 11/9/2009
Duke University (NC) has launched a free directory of environmental information at nearly 2,000 U.S. colleges and universities. The directory provides listings of environmental degree programs as well as environmental opportunities and organizations at campuses around the country. The directory was created by student volunteers at 40 campuses nationwide, including undergraduate and graduate students at Duke. It offers information on undergraduate, masters, and PhD degree programs and includes links to campus carbon inventories and recycling opportunities, environmentally focused student clubs and organizations, and environmental opportunities in the local community.
<http://www.ourearth.org/Education/CollegeDirectory.aspx>
Duke U Press Release - <http://nicholas.duke.edu/news/ns-green.10.20.09.html>

143. **Green Classroom Website** 11/30/2009
Intellidemia has launched a new campaign, "Green Classroom," to target the reduction of resource waste and the introduction of computer-based learning platforms in the classroom. The initiative seeks to raise awareness surrounding course delivery and identify paper waste in the classroom through a new section on the company's website. In the areas of handouts, textbooks, syllabi, assignments, and examinations, the website explores technology platforms and tools to help instructors teach and students learn while protecting the environment.
<http://www.intellidemia.com/company/green.php>
Intellidemia Press Release - <http://tinyurl.com/24okefp>

144. **Online Book on Sustainability Education** 1/19/2009
C.A. Bowers has posted a new book online entitled, "Transitions: Educational Reforms that Promote Ecological Intelligence or the Assumptions Underlying Modernity?" The free downloadable book features chapters on ecologically sustainable educational reforms, the challenge facing science educators, rethinking social justice issues within an eco-justice conceptual and moral framework, and a state-wide approach to ecologically sustainable education reforms.
<http://www.cabowers.net/pdf/Transitions%20book.pdf>

145. **Online Book: Addressing Global Env'l Security Through Educational Curricula** 1/19/2009
Springer Link has posted a new book, "Addressing Global Environmental Security Through Innovative Educational Curricula," online and made the copy available for download. The book includes chapters titled, "Science on the Marsh: Towards the Ground of Education for Sustainable Development," "The Educational Dilemma of Environmental Security: Hard Science or the Art of Decision Making," "Learning Eco-Efficiency Tools Through University-Corporate Cooperation," and "A Comparison of Ecological Education and Sustainable Development Education."
<http://www.springerlink.com/content/j65719/?p=bb75ae8ce72845249ec4f9676e22da1d&pi=0>

146. **Publication: Choices for Sustainable Campus Living & Study** 8/31/2009
Today's Campus has published "Choices for Sustainable Campus Living and Study: Ecovillages Provide College Students with Experiential Learning," a review of ecovillages at campuses in the U.S. The publication gives an overview of ecovillages at Berea College (KY); the University of Massachusetts, Amherst; Clemson University (SC), and Pacific Union College (CA).
<http://www.todayscampus.com/digital/ecovillages.pdf>

147. **World Watch Magazine – Free Online Access for Professors & Students** **2/23/2009**

The World Watch Institute is offering free online access to the *World Watch* magazine to professors and students so that they can easily integrate the magazine articles into course studies. The magazine covers environmental events and sustainability issues. To obtain access, email Juliane at jdiamond@worldwatch.org.

<http://www.worldwatch.org/>

148. **Paper on Sustainability in Law Schools** **10/12/2009**

Widener University (PA) School of Law has published "The Essential and Growing Role of Legal Education in Achieving Sustainability." The article suggests that law schools need to play a leading role in the national and global effort to achieve sustainability, including the effort to address climate change. The article first describes the various drivers for sustainability in law schools and then describes a broad and growing range of sustainability activities - especially in curriculum and scholarship, but also in buildings and operations; outreach and service; student life; institutional mission, policy, and planning; and external stakeholders.

http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1471344

149. **AASHE Makes Academic Programs in Sustainability Resource Public** **3/16/2009**

AASHE has made its Academic Programs in Sustainability resource available to the public. The resource lists Bachelor's, Master's, and Doctoral degree programs in Sustainability, minors and certificates in sustainability, and discipline specific sustainability related degrees in areas such as Agriculture, Architecture, and Business.

<http://www.aashe.org/resources/programs.php>

150. **AASHE Resource on Sustainability in Urban & Regional Planning Prgms** **3/30/2009**

AASHE has posted a new resource that lists Urban and Regional Planning programs that focus on sustainability. The resource includes undergraduate programs, minors, certificates, graduate programs, concentrations, and academic centers. This resource is available to both AASHE members and non-members.

<http://www.aashe.org/resources/planning.php>

151. **AFT Publication Features Sustainability in Higher Education** **3/23/2009**

The March/April 2009 issue of *On Campus*, the bimonthly publication produced by AFT, the American Federation of Teachers, includes an article entitled, "Greening the Campus: The sustainability movement in higher education looks for critical mass." The article discusses higher education's growing commitment to sustainability in curriculum and operations. The story mentions initiatives at the University of Vermont; Glendale Community College (CA); the Los Angeles Community College District; Shoreline Community College (WA); Washington State University; Los Angeles Trade Technical College (CA); Western Illinois University; the University of Oregon; and the University of Wisconsin, Oshkosh.

http://www.aft.org/pubs-reports/on_campus/marapr09/OC_marapr09.pdf

AASHE Resources

152. **List of Sustainability Faculty Development Workshops -**

http://www.aashe.org/resources/sustainability_faculty_development_workshops.php (AASHE Members Only)

153. **List of Academic Programs in Sustainability -** <http://www.aashe.org/resources/programs.php>

Back to the beginning of Chapter 2: Curriculum

Back to the main Table of Contents

Chapter 3: Research

Funding for Sustainability Research	79
1. McGill U Receives Funding for Green Chemistry Project 6/29/2009.....	79
2. U Maine, U Southern Maine Receives \$20M for Sustainability Initiative 7/20/2009.....	79
3. Universities Receives DOE Funding for Wind Energy Research 7/27/2009.....	79
4. Green Chemistry Center at Queen's U Receives \$13.6 Million 10/19/2009	79
5. 3 Schools Receive DOE Funding for Carbon Capture Training Projects 9/7/2009	79
6. US Dept of Energy Invests in University-Led Wind Research Facilities 10/26/2009.....	79
7. Federal Agencies Announce Biofuels Research Grants 7/27/2009	80
8. Pennsylvania State U Receives \$5.5 M for Clean Energy Centers 10/26/2009	80
9. U South Carolina Receives Grant to Research Carbon Storage 11/2/2009	80
10. U California Berkeley Profs Receive Carbon Capture Research Grant 5/11/2009.....	80
11. U Maryland Helps Fund Portable Wind Turbine Development 2/23/2009	80
12. U California Davis, San Diego to Expand California Solar Energy 4/27/2009	80
13. U Wyoming Receives \$3M for Clean Coal Technology 5/11/2009	81
14. U California, Merced to Lead Multi-Campus Solar Energy Research 8/24/2009.....	81
15. U Minnesota Receives \$2.2 Million Grant for Biofuel Research 11/16/2009.....	81
16. U California Los Angeles Prof to Build Hydrogen Fueling Station 4/20/2009.....	81
17. U Wyoming Receives Climate Change Research Grant 9/28/2009	81
18. UC Irvine Acquires \$2 Million for Renewable Energy Research 10/19/2009	81
19. New Mexico State U Receives Solar Funding 8/24/2009.....	82
20. U Rhode Island Receives Funding for Switchgrass Research 6/22/2009	82
21. U Nebraska Lincoln Receives \$1.5 M for Organic Agriculture 11/30/2009	82
22. Wayne State U Receives \$1.5M to Reduce Energy Waste 8/17/2009.....	82
23. Michigan Tech, Michigan State U Receive Biofuels Research Ctr Grant 3/23/2009.....	82
24. U California Merced Prof Receives Grant for Solar Energy Research 11/2/2009	82
25. North Carolina State U Receives \$1.3M to Improve Hybrid Car Batteries 7/27/2009	82
26. U Illinois Chicago Receives Grant to Study Benefits of Green Housing 5/18/2009	83
27. U Wyoming Receives Grant for Carbon Center 11/2/2009	83
28. Oregon Campuses Receive Federal Funding for Sustainability Projects 10/12/2009.....	83
29. U New Hampshire Receives \$953K for Energy Efficiency Prgms 8/17/2009	83
30. Clemson U Researchers Receive Grant to Study Carbon Sequestration 12/14/2009	83
31. Frostburg State U Renewable Energy Ctr Receives Federal Grant 10/19/2009	83
32. Congress Aids U Maine Presque Isle in Solar Project 11/2/2009.....	84
33. U Wisconsin Madison Prof Awarded Grant for Green Chemistry 11/30/2009	84
34. Portland State U Receives Grant to Study Rooftop Solar Energy 5/18/2009	84
35. U Memphis Professor Receives Grant for Biodiesel Research 11/30/2009.....	84
36. Western Kentucky U Expands Biofuel Research 11/2/2009	84
37. U Illinois Chicago Prof to Develop Climate Change Diagnostic Toolbox 8/31/2009.....	84
38. Farmingdale State College to Create Green Building Institute 6/15/2009.....	84
39. U Arkansas Sustainability Research Ctr Receives PepsiCo Grant 7/27/2009.....	85

40.	U Montana Receives Grant for Ethanol Production Research 9/21/2009.....	85
41.	U Michigan Partners to Fund Alternative Transportation 1/19/2009	85
42.	Appalachian State U Receives \$182K for Climate Change Research 10/12/2009	85
43.	U New Haven Receives Biodiesel Grant 1/12/2009.....	85
44.	U Idaho Awards \$80K for Sustainability & Climate Change Research 4/13/2009	85
45.	Arizona State U Receives \$60K Grant for Sustainable Cities 7/13/2009	85
46.	CSU Chico College of Ag Receives \$40K Organic Valley Award 2/16/2009	86
47.	U Albany Announces 2 Transportation Initiatives 10/5/2009	86
48.	Maharishi U Mgmt Organic Farm Receives \$13K Grant 3/23/2009	86
49.	U Minnesota Awards Renewable Energy & Env Scholarships 8/17/2009	86
50.	Yale Announces First Grants for Sustainability Research 2/23/2009	86

New Research Centers and Facilities87

51.	Caltech Announces \$90M Sustainability Institute 7/13/2009	87
52.	San Diego State Establishes Center for Regional Sustainability 6/29/2009.....	87
53.	Salem State College Announces Ctr for Economic Dev & Sustainability 3/23/2009	87
54.	Queen's U to Host Green Chemistry Commercialization Center 3/8/2009	87
55.	U California Berkeley Commits to Green Chemistry 11/2/2009.....	87
56.	DOE to Establish Energy Research Centers at 31 Universities 5/11/2009.....	87
57.	Ohio Governor Announces Nine New University Advanced Energy Ctrs 11/9/2009	88
58.	Universities at Shady Grove to Host Maryland Clean Energy Ctr 4/13/2009	88
59.	Stanford U Announces \$100 Million Energy Research Initiative 1/26/2009	88
60.	U Nevada Reno Establishes Renewable Energy Research Ctr 6/15/2009	88
61.	Florida Gulf Coast U to Create Green Research Center 12/7/2009.....	88
62.	IPFW Announces Green Construction & Energy Lab 6/22/2009	88
63.	Frostburg State U to Establish Green Energy Research Facility 11/9/2009.....	89
64.	Illinois State U Dedicates Center for Renewable Energy 1/12/2009	89
65.	U Louisville to Operate Kentucky Renewable Energy Research Ctr 2/2/2009.....	89
66.	U Maryland, North Carolina State U to Host NOAA Climate Inst 6/15/2009	89
67.	U California Berkeley Haas School of Business Launches Energy Institute 11/2/2009.....	89
68.	U Toledo Signs Agreement for Renewable Energy Lab 6/22/2009.....	89
69.	U Colorado Boulder Partners to Establish Renewable Energy Ctr 7/6/2009.....	90
70.	Alliant Intl U Partners for Green Development 6/29/2009	90
71.	U Tennessee to Host State Solar Institute 5/25/2009	90
72.	Clemson U Receives Grant to Conduct Wind Turbine Research 12/7/2009.....	90
73.	U Delaware Opens Fuel Cell Research Center 1/19/2009	90
74.	2 California Institutions Partner to Establish Model Sustainable Community 3/23/2009.....	90
75.	Portland State U Opens Green Building Research Lab 9/28/2009	91
76.	MSU Wins Grant to Establish Packing Innovation & Sustainability Ctr 2/2/2009	91
77.	U Delaware Launches Environmental Institute 11/2/2009	91
78.	Wayne State U Engineering Dev Ctr to Study Green Technologies 5/4/2009	91
79.	U Michigan, GM Announced Automotive Research Institute 5/18/2009.....	91
80.	Cornell U Opens New Biofuels Research Laboratory 6/29/2009.....	91

81.	U Tennessee Opens Biodiesel Production Facility 7/27/2009	91
82.	Cornell U Converts Biomass to Fuels 3/16/2009	92
83.	Temple U Opens Center Focused on Diversity 12/14/2009	92
	New Resource	92
84.	New Resource on Campus Renewable Energy Research Centers 6/1/2009	92

Research Partnerships92

85.	Georgia Tech, Caltech Partner Globally for Sustainability 5/18/2009	92
86.	Colleges Partner with Wal-Mart for Sustainability Consortium 7/20/2009	92
87.	U Kentucky, U Louisville Partner for Battery R&D 4/27/2009	92
88.	U Connecticut Partners for Green Chemistry Solutions 6/29/2009	93
89.	2 California Institutions Partner to Establish Model Sustainable Community 3/23/2009.....	93
90.	U Nevada Las Vegas Unveils Energy Efficient Homes 2/16/2009	93
91.	Appalachian State U Partners for Renewable Energy Education 7/6/2009.....	93
92.	Arizona State U Partners to Advance Solar Technology 5/25/2009	93
93.	U Tulsa Partners to Advance Research at the Ntl Energy Policy Inst 3/16/2009.....	93
94.	U Maryland Helps Fund Portable Wind Turbine Development 2/23/2009	94
95.	U North Carolina, Chapel Hill Partners to Develop Off-Shore Wind Power 10/26/2009	94
96.	U Wisconsin Madison Partners for Opportunities in Wind Energy 4/13/2009	94
97.	U Delaware Signs Agreement for Wind Power 11/2/2009	94
98.	Western Illinois U Partners to Protect National Resources 7/13/2009	94
99.	Michigan State U Helps Developing Farmers Grow Foods Sustainably 7/13/2009.....	94
100.	U Arkansas Partners with PepsiCo to Research Product Sustainability 8/24/2009.....	95

Other95

101.	Research Universities Worldwide Sign Sustainability Agreement 6/8/2009.....	95
102.	U Washington Selected to Test Smart-Grid Technology 12/7/2009.....	95
103.	Case Western Reserve U to Pilot New Energy Reduction Technologies 5/25/2009.....	95
104.	Union College Pilots Fuel Cell Technology 7/13/2009	95
105.	Humboldt State U Expands Solar Radiation Data Collection Site 2/23/2009	95
106.	Unity College Home Helps Launch Carbon Neutral Housing Line 6/29/2009.....	96
107.	U Rhode Island Professor Creates Sustainable Seafood Website 3/2/2009.....	96
108.	US Dept of Energy Announces 2009 Solar Decathlon Winners 10/26/2009	96
109.	Ohio State U Students Win 1st Phase of EcoCAR Competition 6/29/2009	96
110.	Carnegie Mellon U Prof Receives EPA Green Chemistry Award 7/13/2009	96
111.	Colorado State U Professor Receives Village Earth Award 9/28/2009	97
112.	2009 Moskowitz Prize for Socially Responsible Investing Announced 12/7/2009	97
113.	U Idaho Graduate Student Wins National Conservation Award 12/14/2009.....	97
114.	U Waterloo Students Win Hydrogen Design Contest 9/21/2009	97
115.	Associated Press Covers Campus Green Poinsettia Initiatives 12/14/2009	97
	New Resources.....	97
116.	Student Research on Campus Sustainability Database 9/28/2009.....	97
117.	Proposal to Create Campus-Based Energy Innovation Institutes 2/16/2009	97

Funding for Sustainability Research

1. McGill U Receives Funding for Green Chemistry Project

6/29/2009

McGill University has received a total of \$63 million from the Canada Foundation for Innovation and the Quebec government. The funds will support five research projects, one of which will help discover new chemical reactions which allow chemists to switch from harmful petrochemicals and solvents to environmentally sound alternatives. \$16 million has been allotted for green chemistry research.

http://www.eurekalert.org/pub_releases/2009-06/mu-mur061809.php

2. U Maine, U Southern Maine Receives \$20M for Sustainability Initiative

7/20/2009

The University of Maine and the University of Southern Maine have received a \$20 million National Science Foundation EPSCoR (Experimental Program to Stimulate Competitive Research) grant for a new project called the Sustainability Solutions Initiative. The research portion of the five-year initiative will bring together core research teams from UM and USM, as well as government and industry stakeholders, to work to improve the science and practice of sustainable development. Researchers will also collaborate with non-profit organizations focused on community development in rural Maine. The project will begin by focusing on problems related to urbanization, forest management, and climate change.

http://www.umaine.edu/news/view_release.php?x=1247673199

3. Universities Receives DOE Funding for Wind Energy Research

7/27/2009

The U.S. Department of Energy has announced the selection of 28 new wind energy research projects for up to \$13.8 million in funding. The higher education institutions that will receive a portion of the funding include: the University of Nebraska, Lincoln; University of Massachusetts, Lowell; Illinois Institute of Technology; New Mexico State University; the University of Michigan; the University of Colorado; Tennessee Technological University; the University of Texas at Austin; and the University of Wisconsin, Milwaukee.

<http://www.energy.gov/news2009/7653.htm>

4. Green Chemistry Center at Queen's U Receives \$13.6 Million

10/19/2009

Green Centre Canada, to be located at Queen's University (ON) in early 2010, has received \$13.6 million in funding from the Ontario government. The Center hopes to transform Green Chemistry discoveries into real-world products and industrial technologies for reducing harm to the environment. Over the next five years Green Centre Canada aims to manage the commercialization of 50 Green Chemistry technologies, leading to at least 10 license agreements, and to establish at least six start-up companies.

<http://www.kingstonthisweek.com/ArticleDisplay.aspx?e=1767625>

5. 3 Schools Receive DOE Funding for Carbon Capture Training Projects

9/7/2009

The U.S. Department of Energy has announced that the University of Illinois, the University of Texas at Austin, and the University of Wyoming will each receive a portion of its \$8.4 million in funding to develop sequestration technology training projects. The Board of Trustees of the University of Illinois will create the Midwest Geological Sequestration Consortium Sequestration Technology Training Center; the University of Texas at Austin will create an alliance for Sequestration Training, Outreach, Research and Education, as part of the Gulf Coast Carbon Center, to promote the transfer of scientific knowledge and applied engineering technologies related to CO₂ storage in the Gulf Coast region; and the University of Wyoming will develop the Wyoming Carbon Capture and Storage Technology Institute to implement training and technology transfer in the Wyoming and Rocky Mountain regions.

<http://tinyurl.com/2bsqq16>

6. US Dept of Energy Invests in University-Led Wind Research Facilities

10/26/2009

U.S. Energy Secretary Steven Chu has announced new investments in three university-led wind energy research facilities. The Illinois Institute of Technology, the University of Maine, and the University of Minnesota will each receive up to \$8 million. The three universities will use the funding to install a 1.5 MW turbine, two 10 kW and one 100 kW floating offshore turbine

prototypes, and a 2.3 MW turbine research facility respectively. The three university-led consortia have been selected to improve land-based and offshore wind turbine performance and reliability, as well as provide career educational opportunities for undergraduate and graduate students in wind energy technologies. The three competitively selected, university-led projects will include partners from private industry, state and local governments, and other universities.

<http://www.energy.gov/news2009/8135.htm>

List of Campus Wind Power Installations - http://www.aashe.org/resources/wind_campus.php

7. Federal Agencies Announce Biofuels Research Grants

7/27/2009

U.S. Department of Energy Secretary Steven Chu and U.S. Department of Agriculture Secretary Tom Vilsack have announced up to \$6.3 million in funding for genomics-enabled research leading to the improved use of plant feedstocks for biofuel production. Awards have been given to the University of Georgia, Michigan Technological University, the University of Florida, and the University of Nebraska.

<http://www.energy.gov/news2009/7683.htm>

8. Pennsylvania State U Receives \$5.5 M for Clean Energy Centers

10/26/2009

The U.S. Department of Energy (DOE) has given Pennsylvania State University two grants, one for \$2 million to create the Mid-Atlantic Clean Energy Applications Center and one for \$3.5 million to create the Mid-Atlantic Solar Resource and Training Center. The Mid-Atlantic Clean Energy Applications Center will promote the adoption of clean energy technology through education and technical assistance, with an emphasis on net zero energy building technologies, combined heat and power, district energy management, and smart grid technology. The Mid-Atlantic Solar Resource and Training Center will increase the capacity of community colleges, universities, and training centers to prepare new and returning students for jobs in the solar industry.

<http://live.psu.edu/story/42244>

9. U South Carolina Receives Grant to Research Carbon Storage

11/2/2009

The University of South Carolina has received a \$4.9 million grant from the U.S. Department of Energy to conduct research on the feasibility of storing carbon dioxide underground. The Earth Sciences and Resources Institute at the University will be conducting the research and will focus on the South Georgia Rift as a possible site to store carbon dioxide in deep saline aquifers.

<http://www.sc.edu/news/newsarticle.php?nid=532&pg=1>

10. U California Berkeley Profs Receive Carbon Capture Research Grant

5/11/2009

The U.S. Department of Energy has awarded grants to two professors at the University of California, Berkeley for carbon capture and sequestration research. Professors Berend Smit and Donald DePaolo will get \$2 million and \$4 million a year, respectively, to seek better ways to remove carbon from the emissions of power plants and natural gas wells. Smit will work on more efficient scrubbing of carbon dioxide from power plant plumes and DePaolo will focus on how to better store carbon dioxide underground where it won't leak out of porous rocks and into the air again.

http://www.berkeley.edu/news/media/releases/2009/04/28_efrc.shtml

11. U Maryland Helps Fund Portable Wind Turbine Development

2/23/2009

The University of Maryland's Maryland Industrial Partnerships Program is providing \$1.4 million, with participating companies donating a total of \$3.4 million, to support research in the laboratories of participating University System of Maryland faculty who work with company researches. As part of the Program, \$51,000 has been allocated to help ProParts LLC of Baltimore to develop low-wind, low-cost wind turbines that can be mounted in residential or urban markets and portable turbines for military applications.

http://www.gazette.net/stories/02062009/businew172023_32482.shtml

12. U California Davis, San Diego to Expand California Solar Energy

4/27/2009

The University of California, Davis has received \$3 million from the California Energy Commission to coordinate efforts of four statewide programs. The new California Renewable Energy Collaborative will become the administrative center for three existing programs focused on biomass, geothermal, and wind energy, as well as a new fourth program that will focus on solar

energy. In related news, the University of California, San Diego, in collaboration with the UC, Davis, will use a two-year, \$700,000 grant from the California Energy Commission to expand the development and use of solar energy in the state. The new California Solar Energy Collaborative will collect and critically analyze existing solar research; facilitate research in gap areas where existing data are insufficient; and develop consensus among key solar stakeholders based on this research by tracking the evolving landscape of solar technology development and use in California. This new collaborative is also intended to help California achieve an ambitious target of installing 3,000 megawatts of solar in California by 2017.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=9072

UCSD press release - <http://tinyurl.com/dge2y7>

13. U Wyoming Receives \$3M for Clean Coal Technology

5/11/2009

The University of Wyoming's School of Energy Resources Clean Coal Technology Center has received a \$1.5 million gift from the Arch Coal Foundation and a matching grant from the State of Wyoming. The \$3 million will be used to support students and faculty who are dedicated to the development of improved technologies for the extraction of energy from coal.

<http://news.archcoal.com/ReleaseDetail.cfm?ReleaseID=379912>

14. U California, Merced to Lead Multi-Campus Solar Energy Research

8/24/2009

The University of California, Merced has received a \$2.25 million five-year grant to fund a new UC-wide solar energy research program. California Advanced Solar Technologies Institute (CAST) researchers will cover the development of novel photovoltaic devices, which convert sunlight into electricity, and thermal energy for cooling of buildings, industry, and other applications. Other participating institutions include the University of California, Berkeley and the University of California, Santa Barbara.

http://www.ucmerced.edu/news_articles/08132009_uc_merced_to_lead.asp

15. U Minnesota Receives \$2.2 Million Grant for Biofuel Research

11/16/2009

The University of Minnesota and BioCee, a university start-up company, have received a \$2.2 million grant from the U.S. Department of Energy to develop a bioreactor using bacteria embedded in a thin latex coating to produce hydrocarbon fuel. The funding is part of a larger \$151 million pool of money being issued to institutions for renewable energy research.

http://www1.umn.edu/news/news-releases/2009/UR_CONTENT_144404.html

16. U California Los Angeles Prof to Build Hydrogen Fueling Station

4/20/2009

Vasilios Manousiouthakis, a professor of chemical and biomolecular engineering at the University of California, Los Angeles Henry Samueli School of Engineering and Applied Science, has received \$2.1 million in grant funding to build a hydrogen fueling station on campus. The fueling station will have the capacity to produce 140 kilograms of hydrogen per day for use in hydrogen-powered vehicles. The station, which will be available for use by the public, will be run by UCLA Engineering's Hydrogen Engineering Research Consortium.

<http://www.newsroom.ucla.edu/portal/ucla/ucla-engineering-professor-awarded-88112.aspx>

17. U Wyoming Receives Climate Change Research Grant

9/28/2009

The University of Wyoming has received a total of \$2 million in federal stimulus funds through the National Science Foundation and the National Institute of Health. The seven grants will fund research in climate change, astronomy, geology, insect cells, and neuroscience. The largest of the grants, \$586,581, went to the Department of Atmospheric Science to research aspects of climate change.

<http://www.uwyo.edu/news/showrelease.asp?id=33943&from=newssend>

18. UC Irvine Acquires \$2 Million for Renewable Energy Research

10/19/2009

The University of California, Irvine's Advanced Power & Energy Program (APEP) at The Henry Samueli School of Engineering has obtained \$2 million of state and private funds to develop safer, cleaner, and more affordable electricity generation and transportation. APEP will use the funding to create a framework for a cost-effective and reliable energy infrastructure that relies on renewable resources – solar photovoltaics, wind and biomass fuels – and will also improve transportation, waste management, and the energy efficiency of buildings.

http://today.uci.edu/news/nr_energylab_090915.php

19. New Mexico State U Receives Solar Funding**8/24/2009**

New Mexico State University's Southwest Technology Development Institute, a part of the Institute for Energy and the Environment (IEE), has received \$1.75 million from the U.S. Department of Energy for leadership and operation of the Solar America Board for Codes and Standards (Solar ABCs). Led by the Technology Development Institute, the Solar ABCs is a 10-member consortium of public and private entities that develops national and international codes and standards.

<http://newscenter.nmsu.edu/news/article/?action=show&id=4680>

20. U Rhode Island Receives Funding for Switchgrass Research**6/22/2009**

The University of Rhode Island has received \$1.5 million to fund the research of the genetics and usage of switchgrass for biofuels. The research will be led by Professor Albert Kausch.

<http://tinyurl.com/natvxd>

21. U Nebraska Lincoln Receives \$1.5 M for Organic Agriculture**11/30/2009**

The University of Nebraska, Lincoln has received a \$1.5 million grant to conduct research exploring issues around organic agriculture. The grant is part of \$19 million in funding awarded to universities across the country from the USDA's "Know Your Farmer, Know Your Food" initiative, which is designed to create local and regional food systems.

http://journalstar.com/article_985bd8e4-c945-11de-a434-001cc4c03286.html

22. Wayne State U Receives \$1.5M to Reduce Energy Waste**8/17/2009**

Wayne State University (MI) has received \$1.48 million from the Great Lakes Protection Fund to help reduce energy waste in the Detroit water system. The University is developing computer software to reduce energy use in the system, which pumps 675 million gallons a day in a 1,079-square-mile area with 126 communities in eight counties.

<http://www.eng.wayne.edu/news.php?id=1420>

23. Michigan Tech, Michigan State U Receive Biofuels Research Ctr Grant**3/23/2009**

Michigan Technological University and Michigan State University (MSU) have received more than \$1.4 million from the US Department of Energy through the Michigan Economic Development Corporation to establish a new forest-based biofuel research center. The center will focus on research to help make cellulosic biofuels a commercial reality. The new Forestry Biofuel Statewide Collaboration Center will be housed at MSU's Upper Peninsula Tree Improvement Center. Research at the new biofuels research center will build on the work of the Center of Energy Excellence, enabling the two universities to expand their scope to include the entire state.

http://www.admin.mtu.edu/urel/news/media_relations/824/

MSU press release - <http://tinyurl.com/399kkya>

24. U California Merced Prof Receives Grant for Solar Energy Research**11/2/2009**

Professor David Kelley at the University of California, Merced has received a \$1.3 million grant for research to reduce the cost of solar energy. The National Science Foundation grant will be used to help improve a device called the luminescent solar concentrator, a device that absorbs sunlight across a wide area and then re-emits it onto a small photovoltaic cell. Kelley will work with other UC Merced faculty to conduct the research.

http://www.ucmerced.edu/news_articles/10062009_uc_merced_professor_receives.asp

25. North Carolina State U Receives \$1.3M to Improve Hybrid Car Batteries**7/27/2009**

The U.S. Department of Energy has awarded \$1.3 million to faculty in North Carolina State University's Future Renewable Electric Energy Delivery and Management (FREEDM) Systems Center to improve the batteries that help power plug-in hybrid electric vehicles. The grant will support research into the development and use of electrospinning technology to integrate lithium alloy and carbon into novel composite nanofiber anodes, which hold more energy, cost less and tolerate abuse better than materials found in existing batteries.

<http://news.ncsu.edu/releases/nanofiberbatter/>

26. U Illinois Chicago Receives Grant to Study Benefits of Green Housing **5/18/2009**

The University of Illinois at Chicago has received nearly \$1 million from the U.S. Department of Housing and Urban Development to study the benefits of green housing. UIC researchers will evaluate the health and monetary benefits when 300 low-income residents move from distressed, unhealthy public housing into green, affordable, healthy housing.

<http://tinyurl.com/qlq26n>

27. U Wyoming Receives Grant for Carbon Center **11/2/2009**

The University of Wyoming has received a \$1 million federal grant to build a regional carbon sequestration technology training center in Laramie. The University has conducted significant research on carbon sequestration and the center is intended to develop a workforce to carry out industry level sequestration. The grant is part of \$8.4 million in funding distributed by the U.S. Department of Energy for similar projects across the country.

<http://www.uwyo.edu/news/showrelease.asp?id=34261>

Local News Story - <http://tinyurl.com/28qsvoh>

28. Oregon Campuses Receive Federal Funding for Sustainability Projects **10/12/2009**

Portland State University and the Oregon Institute of Technology have received funding from Congress's energy and water appropriations bill for green projects. PSU receives \$1 million for a green building research laboratory, and OIT received \$1 million for a geothermal power generation plant.

<http://portland.bizjournals.com/portland/stories/2009/09/28/daily49.html>

29. U New Hampshire Receives \$953K for Energy Efficiency Prgms **8/17/2009**

Two University of New Hampshire energy efficiency programs - the New Hampshire Carbon Challenge (NHCC) and Carbon Solutions New England (CSNE) - have been awarded more than \$953,000 from the New Hampshire Greenhouse Gas Emissions Reduction Fund (GHGERF) to further their efforts. NHCC, a joint initiative of UNH and Clean Air-Cool Planet, received a two-year, \$813,402 grant and will partner with the New Hampshire Sustainable Energy Association to develop web-based energy-efficiency tools that homeowners can use to reduce their energy usage. CSNE, a UNH-based public-private partnership designed to promote collective action to achieve a clean, secure energy future, secured \$139,945 for one year to track, analyze, and report on projects funded by the GHGERF. The grant was made through the Public Utilities Commission as part of the emissions reductions fund, which are monies raised through the Regional Greenhouse Gas Initiative, a mandatory, market-based effort in the United States to reduce greenhouse gas emissions.

http://www.unh.edu/news/cj_nr/2009/aug/ds6energy.cfm

30. Clemson U Researchers Receive Grant to Study Carbon Sequestration **12/14/2009**

Clemson University (SC) researchers have received an \$891,000 grant from the U.S. Environmental Protection Agency to study the storage of carbon dioxide in underground geological formations. The researchers will focus on carbon dioxide dissolved in saltwater at high pressure and how to keep it away from underground drinking water. They will also work with a professor from Stanford University (CA).

http://www.clemson.edu/media-relations/article.php?article_id=2437

31. Frostburg State U Renewable Energy Ctr Receives Federal Grant **10/19/2009**

Frostburg State University's (MD) Renewable Energy Center has been awarded an \$856,350 appropriation from the U.S. Department of Energy to fund the final steps in the establishment of its Sustainable Energy Research Facility (SERF), a green, self-sufficient, off-the-grid building designed for educational research on renewable energy in the Appalachian region. The funding will make it possible to purchase research equipment and computer hardware and software, as well as to employ researchers and student assistants. The research planned at SERF will study the effectiveness of sustainable energy resources in Appalachia. Using sensors to record wind and solar energy data at numerous locations, the data will be collected at SERF for processing and analysis, used to model, design and control integrated renewable energy supply systems. The ultimate goal will be to develop a knowledge-base for renewable and clean energy resources available in the region.

http://www.frostburg.edu/news/searchnewsdt.cfm?id_number=5976

32. Congress Aids U Maine Presque Isle in Solar Project **11/2/2009**

The University of Maine at Presque Isle will receive \$800,000 from Congress through the 2010 Energy and Water Senate Appropriations Conference Report for the UMPI solar energy initiative. The funding, which was secured with the help of Maine Senator Susan Collins, will allow the University to design and install photovoltaic solar panel arrays and an automated weather station to collect information on solar radiation levels.

<http://www.bangordailynews.com/detail/125696.html>

33. U Wisconsin Madison Prof Awarded Grant for Green Chemistry **11/30/2009**

Shannon S. Stahl, a professor at the University of Wisconsin, Madison has been awarded a \$747,166 grant for green chemistry research. Her research focuses on developing innovative approaches in chemistry and engineering to make the development of pharmaceuticals more environmentally friendly. The National Institute of General Medical Sciences awarded the grant as part of \$16.4 million in research grants around the country.

<http://www.nih.gov/news/health/nov2009/nigms-19.htm>

34. Portland State U Receives Grant to Study Rooftop Solar Energy **5/18/2009**

A team of researchers at Portland State University (OR) has received over \$600,000 to study the integration of solar panels and eco-roofs on rooftops to assess how combining these green technologies might boost overall photovoltaic energy production and green roof function. The researchers want to know if shading provided by the solar panels might benefit green roof vegetation, which often suffers during hot, dry months. As part of the study, a set of solar arrays will be installed over a series of 12-by-15 foot stainless steel trays simulating green roof conditions. Each set of solar panels installed above the green roof trays will have a corresponding set installed in a separate array without the trays. Installation for both projects is tentatively set for early summer 2009.

<http://www.pdx.edu/news/integrating-solar-panels-and-green-roofs>

35. U Memphis Professor Receives Grant for Biodiesel Research **11/30/2009**

University of Memphis (TN) professor Srikanth Gir has been awarded a \$500,000 grant to conduct research on biodiesel research and development. Dr. Gir is focusing on creating a smaller waste-into-fuel converter so that the process can be done in a more local way. He sees small businesses using it to convert vegetable oil and fallen leaves into energy.

<http://www.memphisdailynews.com/editorial/Article.aspx?id=46222>

36. Western Kentucky U Expands Biofuel Research **11/2/2009**

Western Kentucky University has announced plans to use a \$500,000 federal budget line item to establish research that uses chemical reactions to create biofuels. The goal of the research is to find cheaper methods of converting agricultural products into biofuel. The research is being conducted in WKU's Institute for Combustion Science and Environmental Technology.

<http://bgdailynews.com/articles/2009/10/17/news/news5.txt>

37. U Illinois Chicago Prof to Develop Climate Change Diagnostic Toolbox **8/31/2009**

A University of Illinois at Chicago mathematician has received a \$473,000 National Science Foundation Career Award to create a "diagnostic toolbox" - a new set of algorithms that will provide a computational framework to aid climatologists in their predictions about climate change. Rafail Abramov hopes the math tool will help climate scientists narrow down parameters to ones that will make a difference.

<http://tinyurl.com/23nfddj>

38. Farmingdale State College to Create Green Building Institute **6/15/2009**

Farmingdale State College (NY) has announced that it has secured \$357,000 in federal funds to establish a Green Building Institute. The GBI effort will include participation from faculty in Architectural Design and Management, Construction Technology, Landscape Design, Electrical Engineering, and the Solar Energy. Working with municipalities, agencies, and the public in training, workshops, and seminars, the institute will address such needs as alternative energies, alternative construction materials, storm water management, and "green" roofs and walls and will help to develop sampling techniques for monitoring indoor air quality and water efficient landscaping. In addition, the GBI will provide economic analysis and consultation in alternative land usage, cost-benefit analysis of alternative construction materials and energy systems, and the

economic impact of green building construction. Development of the GBI will begin this fall, with its introduction expected to take place in 2010.

http://www.farmingdale.edu/homepage_news/ifs_news106.html

39. U Arkansas Sustainability Research Ctr Receives PepsiCo Grant

7/27/2009

The University of Arkansas Applied Sustainability Center has received a \$300,000 grant from PepsiCo. The Center works with a wide range of partners, including other UA colleges, for the rapid development of sustainable business practices and to promote their application across the retail and consumer goods industries.

<http://www.arkansasbusiness.com/article.aspx?aid=116143.54928.128272>

40. U Montana Receives Grant for Ethanol Production Research

9/21/2009

The Native American Research Lab at the University of Montana has received a \$300,000 grant from the National Science Foundation. The grant funds research aimed at making the production of ethanol more efficient, easier to make, and cheaper to buy. The lab has both Native students and non-Native students working on this project.

http://www.newwest.net/city/article/um_native_american_lab_snags_big_green_energy_grant/C8/L8/

41. U Michigan Partners to Fund Alternative Transportation

1/19/2009

The University of Michigan has partnered with Fraunhofer to offer seed money grants of up to \$200,000 for two years to projects that explore alternative energy innovations for transportation. Each project must have researchers from both U-M and Fraunhofer, have a strong potential to eventually attract external funding, and ultimately be good candidates for commercialization. The Michigan Memorial Phoenix Energy Institute will work with U-M's Office of the Vice President for Research and Fraunhofer to select and evaluate projects. Projects will be awarded in 2009 and must be finished within two years.

<http://www.fraunhofer.org/News/News.html>

42. Appalachian State U Receives \$182K for Climate Change Research

10/12/2009

Appalachian State University (NC) has received a three-year, \$182,000 grant from the National Science Foundation to study the relationship between the growth of the ponderosa pine and Douglas fir and the rise in carbon dioxide in the Northern Rockies. The study is in collaboration with the Department of Geography at the University of North Carolina, Greensboro.

<http://tinyurl.com/2dvxv47>

43. U New Haven Receives Biodiesel Grant

1/12/2009

The University of New Haven (CT) has received a \$135,276 grant from the Connecticut Center for Advanced Technology to expand its biodiesel research. The main objective of the UNH study is to identify species of algae from Long Island Sound that could be harvested or cultivated to produce biodiesel. A professor and a group of students plan to collect phytoplankton, identify and analyze the species collected, and attempt to find a viable algae source.

<http://www.newhaven.edu/news-events/26799/>

44. U Idaho Awards \$80K for Sustainability & Climate Change Research

4/13/2009

The University of Idaho has awarded \$80,000 worth of grants to faculty research teams for projects in the areas of environment, sustainability, global change, climate change mitigation and adaptation, and related concerns. The Funds for Interdisciplinary Teams program awarded 5 grants to projects to research biodiversity conservation and sustainable community development; enhance communication in public health; study the eco-social system of an urbanizing environment; develop a comprehensive organic waste-to-commodities process; and develop programs for biofuels and bioproducts industries that are ecologically sustainable and socioeconomically beneficial to rural communities.

<http://www.today.uidaho.edu/details.aspx?id=4845>

45. Arizona State U Receives \$60K Grant for Sustainable Cities

7/13/2009

Arizona State University has received a \$60,000 grant for its Sustainable Cities Network. The contribution is a market grant, with money pooled from 13 Sam's Club stores in the Phoenix-Tucson-Prescott area. The Sustainable Cities Network is designed to be a bridge between ASU's research and technical capabilities in sustainability and the front-line challenges facing cities.

46. CSU Chico College of Ag Receives \$40K Organic Valley Award

2/16/2009

The Research Foundation at California State University, Chico has received a \$40,000 grant from Organic Valley. The money will be used by CSU, Chico's College of Agriculture to help fund a two-year study focused on improving net profit by improving pasture management. In addition to assessing and promoting more sustainable feeding systems, the project will host "grazing schools" for beginning and advanced dairy farmers to encourage and support efficient pasture use. The research will also assess organically approved soil amendments to establish profitability resulting from changes in forage quality and quantity.

<http://www.csrwire.com/News/14502.html>

47. U Albany Announces 2 Transportation Initiatives

10/5/2009

University at Albany has announced an initiative to research minimizing harmful automobile emissions and several new alternative transportation options. School of Business Associate Professor Sanjay Goel has been awarded the \$25,000 AT&T Industrial Ecology Faculty Fellowship for research into the coordination and optimization of traffic signals as a means to minimize wait-times at intersections, thereby reducing automobile engine idling time and greenhouse gas emissions. The new alternative transportation options include hybrid buses, Global Electric Motorcars (GEM), public bus systems, and bike and ride sharing programs. The new 30-36-seat passenger hybrid buses will be integrated into the University's mass transit fleet and used for student, faculty, and staff transportation between the University's various campuses. The University's GEMs — which now total 13 — are two and four-passenger, low-speed vehicles used for facilities services and repairs, athletics events and services, parking lot management, and transportation of campus mail and small equipment.

http://www.albany.edu/news/release_7552.php

[List of Campus Bike-Share Programs - http://www.aashe.org/resources/bike_share.php](http://www.aashe.org/resources/bike_share.php)

48. Maharishi U Mgmt Organic Farm Receives \$13K Grant

3/23/2009

The Maharishi University of Management (IA) Organic Farm has received a \$13,750 grant from the Leopold Center for Sustainable Agriculture to study growing vegetables in large gutter-connect greenhouses in winter without added heat. The method involves placing an extra layer of plastic directly over the plants to retain more heat. The farm workers will measure growth and yield of four crops, measure soil and air temperatures, and estimate heating cost savings. If this study is successful, Iowa farmers will be able to grow organic vegetables in large greenhouses without spending money on heating fuel.

<http://www.mum.edu/TheReview/08-09/3-18-09.html#2>

49. U Minnesota Awards Renewable Energy & Env Scholarships

8/17/2009

The University of Minnesota's Initiative for Renewable Energy and the Environment (IREE), in partnership with the Undergraduate Research Opportunities Program, has selected 14 projects as part of the 2009 renewable energy scholarship program. The scholarship winners receive a stipend of up to \$1,700 each. The students must assist with a faculty member's research or carry out their own projects under faculty supervision. To fulfill the scholarship objectives, the projects must focus on expanding IREE's renewable energy research portfolio at the University of Minnesota.

http://www1.umn.edu/news/news-releases/2009/UR_CONTENT_124020.html

50. Yale Announces First Grants for Sustainability Research

2/23/2009

The Yale University (CT) School of Architecture has selected five projects to receive the inaugural grants from the Hines Research Fund for Advanced Sustainability in Architecture. The winning proposals fall into three thematic areas: constructional methods and materials, particularly in terms of reducing both embodied energy and the energy consumed by building systems; development of climate responsive building types; and analysis/optimization of energy behaviors in buildings. All proposals are committed to expanding academic research and educational opportunities for students.

<http://opa.yale.edu/news/article.aspx?id=6403>

Back to the beginning of Chapter 3: Research

New Research Centers and Facilities

51. Caltech Announces \$90M Sustainability Institute

7/13/2009

California Institute of Technology has announced plans for a \$90 million Resnick Sustainability Institute. The vision of the new Institute is to provide a path to sustainability by focusing on innovative science and engineering developments required for groundbreaking energy technologies. Caltech has already received \$30 million and has plans to obtain additional funding over the next year.

http://media.caltech.edu/press_releases/13267

52. San Diego State Establishes Center for Regional Sustainability

6/29/2009

San Diego State University (CA) has established the SDSU Center for Regional Sustainability. The Center will be a forum through which a range of stakeholders can come together to work collaboratively to implement comprehensive sustainable solutions to pressing problems in San Diego and Imperial counties, and in Northern Baja, Mexico. Identifying and tackling particular issues, such as water resource management, climate change, transportation, energy, air quality, health, social equity, and sustainable workforce development, the center will build on its capacity to conduct basic and applied research while sponsoring regional and community forums to further define and identify pressing issues.

http://newscenter.sdsu.edu/sdsu_newscenter/news.aspx?s=71396

53. Salem State College Announces Ctr for Economic Dev & Sustainability

3/23/2009

Salem State College (MA) has announced the establishment of a Center for Economic Development (CEDS) and Sustainability. The Center seeks to serve as repository for research and project data on the economic, environmental, and social sustainability of the north-Boston region. CEDS will be funded through a combination of grants and revenue income from services it provides.

[Link no longer available](#)

54. Queen's U to Host Green Chemistry Commercialization Center

3/8/2009

The federal government of Canada has announced that it will provide \$9.1 million over five years to help establish GreenCentre Canada at Queen's University (ON). The new commercialization center will focus on green chemistry, aiming to help guide more energy-efficient chemical processes from university labs into factories across the country. At the GreenCentre, new chemical processes developed in university labs across the country will be tested on a larger scale and adapted for practical applications. The Centre will also study catalysts, substances that make chemical transformations more energy efficient to increase yield and decrease the amount of waste byproducts.

<http://www.cbc.ca/technology/story/2009/02/27/tech-plants.html>

55. U California Berkeley Commits to Green Chemistry

11/2/2009

The University of California, Berkeley's College of Chemistry has appointed Alexis T. Bell to be the Dow Chair in Sustainable Chemistry and has established the Berkeley Center for Green Chemistry. Bell is known for his pioneering work on protecting the environment with green chemistry. The new Center, which is a collaboration of the Haas School of Business, School of Law, College of Natural Resources, and School of Public Health, seeks to bring a multidisciplinary approach to research, education, and engagement in sustainable chemistry practice.

http://www.berkeley.edu/news/media/releases/2009/10/08_sustainable_chemistry.shtml

56. DOE to Establish Energy Research Centers at 31 Universities

5/11/2009

The White House has announced the U.S. Department of Energy Office of Science will invest \$777 million in Energy Frontier Research Centers (EFRCs) over the next five years. Out of 46 new Centers, 31 will be located at Universities. Supported in part by funds made available under the *American Recovery and Reinvestment Act*, the EFRCs will bring together groups of leading scientists to address fundamental issues in fields ranging from solar energy and electricity storage to materials sciences, biofuels, advanced nuclear systems, and carbon capture and sequestration. Over 110 institutions from 36 states plus the District of Columbia will be participating in the EFRC research. In all, the EFRCs will involve nearly 700 senior investigators and employ, on a full- or part-time basis, over 1,100 postdoctoral associates, graduate students, undergraduate students, and technical staff.

<http://www.er.doe.gov/bes/EFRC.html>

List of New EFRCs (pdf) - http://www.er.doe.gov/bes/EFRC_Award_List.pdf

57. Ohio Governor Announces Nine New University Advanced Energy Ctrs **11/9/2009**

Governor Ted Strickland, together with Ohio Board of Regents Chancellor Eric D. Fingerhut, has announced nine new Centers of Excellence in advanced energy, to be located at eight Ohio universities. The Centers will be committed to focusing their academic and research activities on advanced energy development to meet the requirements of Senate Bill 221, which mandates that 25 percent of all electricity sold in Ohio comes from advanced energy sources by 2025. The Centers will be located at Bowling Green State University, Case Western Reserve University, Central State University, University of Cincinnati, University of Dayton, The Ohio State University, Ohio University, and University of Toledo.

<http://tinyurl.com/yk78c22>

58. Universities at Shady Grove to Host Maryland Clean Energy Ctr **4/13/2009**

The Universities at Shady Grove had announced that it will be the new home for the Maryland Clean Energy Center. The MCEC headquarters will be located at the LEED-Gold Camille Kendall Academic Center at USG. The purpose of the MCEC is to promote clean energy, economic development, and jobs in the state; encourage deployment of clean energy technologies across Maryland; assist newly developed technologies with pilot projects; collect, analyze, and disseminate industry data; and provide outreach and technical support to further the clean energy industry in Maryland.

http://www.montgomerycountymd.gov/apps/News/press/PR_details.asp?PrID=5424

59. Stanford U Announces \$100 Million Energy Research Initiative **1/26/2009**

Stanford University (CA) has established a \$100 million research institute to focus on energy issues. The new Precourt Institute for Energy will draw on scientific expertise from across the campus and around the world to help develop more sustainable forms of energy and to search for ways to reduce atmospheric levels of carbon. The \$100 million in new funds will enable the hiring of additional faculty and support new graduate students.

<http://news-service.stanford.edu/news/2009/january14/pie-011409.html>

60. U Nevada Reno Establishes Renewable Energy Research Ctr **6/15/2009**

The University of Nevada, Reno has formalized its renewable energy research efforts in a new collaborative, the Renewable Energy Center. The collaboration will primarily focus on the work of four colleges within the University: Agriculture, Biotechnology and Natural Resources; Business; Engineering; and Science. Research areas will include geothermal, biomass, hydrogen energy, and solar.

<http://www.unr.edu/nevadanews/templates/details.aspx?articleid=5066&zoneid=14>

61. Florida Gulf Coast U to Create Green Research Center **12/7/2009**

Florida Gulf Coast University has partnered with the John D. Back Foundation to create the Florida Gulf Coast Innovation Hub, a 1.2 million-square-foot research and development area. FGCU plans to build a facility at the Innovation Hub to study renewable energy, solar energy, alternative energy sources, biotechnology, green technology and other programs. One of the primary goals of the initiative is to attract businesses and universities with an interest in renewable energy, and spur growth in green jobs.

<http://tinyurl.com/22tv4rp>

62. IPFW Announces Green Construction & Energy Lab **6/22/2009**

Indiana University-Purdue University Fort Wayne (IPFW) has announced plans for a Sustainable Construction and Renewable Energy Lab. The lab will be located in a remodeled 25,000-square-foot building on the University's northeast campus. IPFW plans to use wind, solar, and geothermal to power the building and a grey water building system to filter water on-site using natural biological systems. The new lab will serve as an example of sustainable construction for the student population and surrounding community and will provide educational meeting space for local organizations.

<http://www.ipfw.edu/news/archives/2009/June/03greenConstructionAndEnergyLab.shtml>

63. Frostburg State U to Establish Green Energy Research Facility **11/9/2009**

Frostburg State University (MD) has received a grant from the U.S. Department of Energy to fund the Renewable Energy Center's self sufficient, off-the-grid building. The \$856,350 grant will assist in purchasing research equipment and computers and employ researchers at the Sustainable Energy Research Facility. The Center will conduct research on the effectiveness of sustainable energy resources in Appalachia.

http://www.frostburg.edu/news/searchnewsdt.cfm?id_number=5976

64. Illinois State U Dedicates Center for Renewable Energy **1/12/2009**

Illinois State University has dedicated its new Center for Renewable Energy. The Center coordinates education, outreach, and research efforts on wind, solar, bio-fuel, and other alternative energy sources. In addition, the Center brings together faculty from several academic disciplines and colleges at ISU to support the University's renewable energy major, provide the public with objective research-based information on renewable energy, and facilitate applied research through collaborations with other universities. The Center was established through a grant awarded by the Department of Energy.

http://www.mediarelations.ilstu.edu/news_releases/0809/dec/renewenergycenter.asp

65. U Louisville to Operate Kentucky Renewable Energy Research Ctr **2/2/2009**

The University of Louisville has signed a Memorandum of Agreement with the Kentucky State Government to operate the Conn Center for Renewable Energy Research and Environmental Stewardship. The Center has been funded by a \$20 million donation from an alumnus. The Kentucky General Assembly created the Center in 2006 to provide leadership, research, support, and policy development in renewable energy. A governor-appointed board will set priorities for renewable energy research. The Center's mission will include promoting partnerships among the state's colleges and universities, private industry, and nonprofit organizations to actively pursue federal research and development resources that are dedicated to renewable energy.

<http://php.louisville.edu/news/news.php?news=1325>

66. U Maryland, North Carolina State U to Host NOAA Climate Inst **6/15/2009**

The University of Maryland has announced that it will lead a new climate research partnership with the National Oceanic and Atmospheric Administration (NOAA) and 17 other institutions. The nationwide consortium led by Maryland won a competition for a new NOAA-supported Cooperative Institute for Climate and Satellites (CICS) that will receive up to \$93 million in funding over the next five years, with approximately two-thirds of this funding expected to be managed by the Earth System Science Interdisciplinary Center of the University of Maryland. CICS will be directed from two principal locations: the first in Maryland's research park; and the second associated with the agency's National Climatic Data Center in Asheville, NC. North Carolina State University will be the lead institution for the UNC system and will host an Inter-Institutional Research Institute. CICS will work to create a National Climate Service that would provide longer-term forecasts and warnings related to climate change.

<http://www.newsdesk.umd.edu/scitech/release.cfm?ArticleID=1902>

67. U California Berkeley Haas School of Business Launches Energy Institute **11/2/2009**

The University of California, Berkeley Haas School of Business has launched the Energy Institute, which seeks to commercialize new technologies and teach students how energy markets work. The Institute combines the efforts of several existing programs.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/10/20/BA3D1A7RM1.DTL&type=printable>

68. U Toledo Signs Agreement for Renewable Energy Lab **6/22/2009**

The University of Toledo (OH) has signed an agreement with BottomLine Resource Technologies to serve as a consultant in the transformation of its Scott Park Campus into a dedicated Campus of Energy and Innovation. The campus will serve as a hands-on renewable energy laboratory used for teaching, research, and demonstration, as well as to generate energy. Proposed projects include work with wind, solar, biomass, geothermal, energy storage, electric transportation, and transformational grid analytics and modeling. BottomLine will immediately begin conducting an energy audit of the entire University, highlighting recommended energy conservation measures and potential energy savings.

<http://tinyurl.com/29kszm>

[List of Campus Renewable Energy Research Centers - http://www.aashe.org/resources/energy_centers.php](http://www.aashe.org/resources/energy_centers.php)

69. U Colorado Boulder Partners to Establish Renewable Energy Ctr

7/6/2009

The University of Colorado at Boulder has announced plans to partner with the National Renewable Energy Laboratory to launch a joint institute on campus. The institute will blend disciplines — including business, engineering, and law — to explore renewable energy production and policies. The program will facilitate collaboration among researchers and offer graduate and undergraduate courses.

<http://www.dailycamera.com/news/2009/jun/26/nrel-cu-joint-institute-coming-boulder-campus/>

70. Alliant Intl U Partners for Green Development

6/29/2009

Alliant International University (CA) has partnered with EcoDynamics, LLC to advance renewable energy production, environmental conservation, and sustainable business development. As part of each of its projects, EcoDynamics will create an Alliant Sustainability Center that will house research, educational, and outreach activities related to energy production, resource management, sustainable development, and conservation. These Centers will provide further opportunities for Alliant's faculty and students to participate in research, planning, and educating the public about these topics.

<http://tinyurl.com/2fspe8s>

71. U Tennessee to Host State Solar Institute

5/25/2009

The University of Tennessee has announced plans to join Oak Ridge National Laboratory and the Tennessee Valley Authority as a partner in Governor Phil Bredesen's proposed Volunteer State Solar Initiative. UT and ORNL will be home to The Tennessee Solar Institute, one of two projects in the proposed initiative subject to U.S. Department of Energy approval. The Tennessee Solar Institute would receive \$31 million to focus on basic research to improve solar product affordability and efficiency.

http://www.tennessee.edu/media/releases/05132009_energyfundsut.html

72. Clemson U Receives Grant to Conduct Wind Turbine Research

12/7/2009

Clemson University (SC) has received a \$45 million grant from the Department of Energy and an additional \$53 million in matching funds to build a wind turbine research facility. The facility will focus on developing large-scale turbines that can generate 5 to 15 megawatts, which currently do not exist in the US. The facility will be part of the Restoration Institute at the former U.S. naval base in Charleston.

http://www.clemson.edu/media-relations/article.php?article_id=2432

73. U Delaware Opens Fuel Cell Research Center

1/19/2009

The University of Delaware has established the Center for Fuel Cell Research to improve the understanding of fuel cells and address issues and barriers to commercialization. The Center will also provide undergraduate and graduate students with the opportunity to participate in fuel cell research and demonstration projects. The overall goal of the work is to improve performance and durability with novel materials, architectures, and operating strategies.

<http://www.udel.edu/udaily/2009/dec/fuelcell121008.html>

74. 2 California Institutions Partner to Establish Model Sustainable Community

3/23/2009

The University of California, Santa Cruz, and Foothill-De Anza Community College District (CA) have announced a new partnership with NASA Ames Research Center to establish a sustainable community for education and research at the NASA Research Park at Moffett Field. The goal of the partnership is to create a prototype for an environmentally sustainable community and to contribute to the economic vitality of the region. For students, the collaboration will offer joint academic programs that draw upon the talents and expertise of each partner institution. Carnegie Mellon University (PA), Santa Clara University (CA), and San Jose State University (CA) have also been involved in the planning and may eventually join the partnership. Work on the site could begin as early as 2013, with initial occupancy as early as 2015.

http://www.ucsc.edu/news_events/text.asp?pid=2781

Project homepage - <http://deliveringthefuture.org/>

Chronicle of Higher Education blog post - <http://tinyurl.com/378slkh>

75. Portland State U Opens Green Building Research Lab**9/28/2009**

Portland State University (OR) has opened its new Green Building Research Laboratory. The lab, which will also serve as a teaching tool for students, provides a place for university researchers to work in close collaboration with industry partners to help solve the fundamental and applied research needs of the green building industry.

http://blog.oregonlive.com/pdxgreen/2009/09/psu_green_lab_professor_aim_to.html

Green Building Research Lab Homepage - <http://www.greenbuilding.pdx.edu/>

76. MSU Wins Grant to Establish Packing Innovation & Sustainability Ctr**2/2/2009**

Michigan State University College of Agriculture and Natural Resources has received a \$400,000 grant from the Coca-Cola Company to establish the Center for Packaging Innovation and Sustainability. The planned Center, to be housed in the MSU School of Packaging, will serve as a think tank for packaging innovation and sustainability and a research and education hub to measure and reduce packaging's environmental impact. The center will include state-of-the-art technology for bench research and testing of packaging materials and will offer academic, outreach and continuing education programs.

<http://news.msu.edu/story/5861/>

77. U Delaware Launches Environmental Institute**11/2/2009**

The University of Delaware has launched the Delaware Environmental Institute (DENIN). The Institute's goals are to initiate interdisciplinary research projects that integrate environmental science, engineering, and policy; support interdisciplinary academic programs; forge partnerships among government agencies, nonprofits, industry, policymakers, and the public to address environmental challenges; and coordinate and sponsor University-based interdisciplinary initiatives.

<http://www.udel.edu/udaily/2010/oct/denin102309.html>

78. Wayne State U Engineering Dev Ctr to Study Green Technologies**5/4/2009**

Wayne State University (MI) has opened the Marvin I. Danto Engineering Development Center. The \$28 million, 82,500-square-foot facility contains labs that will be used to advance research in biofuels and diesel fuels, fuel cells, emissions and vehicle wear automotive systems; allow for 25 student faculty and student researchers to investigate ways to reduce traffic congestion and improve traffic and pedestrian safety; research and develop biotechnology applications that include micro-systems for artificial vision, real-time cancer detection, and other biological and neurological implants and smart sensors; and conduct advanced research in surface science, tissue engineering, drug delivery, and biomaterials.

<http://media.wayne.edu/2009/04/27/danto-engineering-development-center-jumpstarts-michigans-new>

79. U Michigan, GM Announced Automotive Research Institute**5/18/2009**

The University of Michigan and General Motors have announced the formation of the GM/U-M Institute of Automotive Research and Education. The institute will be dedicated to clean and efficient vehicle technologies that address challenges such as energy diversity, sustainable mobility, and technology innovation. It will link U-M faculty and GM in projects and research questions, as well as enable an efficient exchange of technical personnel and knowledge. The projects will supplement ongoing work within GM and will provide U-M faculty and students with research focused on real-world challenges.

http://www.ur.umich.edu/0809/May04_09/37.php

80. Cornell U Opens New Biofuels Research Laboratory**6/29/2009**

Cornell University (NY) has opened a new Biofuels Research Laboratory. The new \$6 million facility will study and research ways to convert sugars from nonfood crops, such as grasses and wood, into fuel. The lab will provide educational opportunities for students.

<http://www.biofuelreview.com/content/view/1932/1/>

Local News Story - <http://tinyurl.com/kmoafb>

81. U Tennessee Opens Biodiesel Production Facility**7/27/2009**

The University of Tennessee has opened a biodiesel production facility on its agricultural campus. The production facility will convert waste fryer oil from Knoxville area restaurants into useable fuel and will serve as a research center for other agricultural fuels like soybean oil and oilseed crops. The facility can produce up to 380,000 gallons of biodiesel annually, which will supply UT and local businesses.

<http://www.agriculture.utk.edu/news/releases/2009/0907BiodieselOpening.html>
List of Campuses Using Biodiesel - <http://www.aashe.org/resources/biodiesel.php>

82. Cornell U Converts Biomass to Fuels

3/16/2009

Cornell University (NY) has begun the Cornell University Renewable Bioenergy Initiative (CURBI), a new project to convert vegetable oil from dining hall fryers, animal bedding from campus barns, and farm waste from university research into fuels. CURBI will look at anaerobic digestion, high-efficiency direct combustion, and other renewable energy technologies, so that waste products from one system can be used by another.

<http://www.newswise.com/articles/view/549807/>

83. Temple U Opens Center Focused on Diversity

12/14/2009

Temple University (PA) has established a new center focused on diversity. The Academic Center on Research in Diversity launched earlier this year to promote faculty and student research on diversity. The Center will also hosts forums about diversity and reach out to the local community.

<http://tinyurl.com/23bc3qv>

New Resource

84. New Resource on Campus Renewable Energy Research Centers

6/1/2009

AASHE has released a list of campus renewable energy research centers. The new resource is only available to AASHE members.

http://www.aashe.org/resources/energy_centers.php

Back to the beginning of Chapter 3: Research

Research Partnerships

85. Georgia Tech, Caltech Partner Globally for Sustainability

5/18/2009

The Georgia Institute of Technology and the California Institute of Technology have joined with five international technological universities to form the Global Alliance of Technological Universities. The Alliance brings together these engineering-based universities in the belief that one of the best ways to address global societal issues is through the joint and concerted development of technological solutions based on top class research in science and technology. "Grand Challenges" identified by the Alliance include biomedicine and health care, sustainability and global environmental change, security of energy, water and food supplies, and changing demographics/ population.

<http://www.gatech.edu/newsroom/release.html?id=2761>

86. Colleges Partner with Wal-Mart for Sustainability Consortium

7/20/2009

Arizona State University and the University of Arkansas are leading a Sustainability Consortium that will provide scientific research to support Wal-Mart's sustainability index, a project that aims to place labels on all of the retailer's products that informs consumers about their environmental impact and treatment of workers. Additional campus partners include Duke University (NC); Harvard University (MA); Stanford University (CA); the University of California, Berkeley; the University of Michigan; the University of Quebec at Montreal; and the University of Texas.

<http://www.thebigmoney.com/articles/judgments/2009/07/13/wal-mart-become-green-umpire?page=0,0>
Sustainability Consortium Homepage - <http://www.sustainabilityconsortium.org/>

87. U Kentucky, U Louisville Partner for Battery R&D

4/27/2009

The University of Kentucky (UK), the University of Louisville, and the Commonwealth of Kentucky have partnered with the U.S. Department of Energy's Argonne National Laboratory to establish a national Battery Manufacturing R&D Center to help develop and deploy a domestic supply of advanced battery technologies for vehicle applications that will aid in securing U.S. energy

independence, reduce greenhouse gas emissions, and help in strengthening the economy. The Center's major goals will be to support the development of a viable U.S. battery manufacturing industry; make it easier for federal labs, universities, manufacturers, suppliers, and end-users to collaborate; develop advanced manufacturing technology to reduce advanced battery production costs; and accelerate the commercialization of technologies developed at national laboratories and universities.

http://www.anl.gov/Media_Center/News/2009/news090408.html

88. U Connecticut Partners for Green Chemistry Solutions

6/29/2009

The University of Connecticut and VeruTEK Technologies, Inc has entered into an agreement to jointly develop, formulate, and distribute green chemistry solutions and implementation technologies that remedy and eliminate the toxic effects of chemical waste in the environment. The partnership seeks to develop Environmental Catalysis and Photocatalysis of Pollutants.

<http://tinyurl.com/qwam5l>

89. 2 California Institutions Partner to Establish Model Sustainable Community

3/23/2009

The University of California, Santa Cruz, and Foothill-De Anza Community College District (CA) have announced a new partnership with NASA Ames Research Center to establish a sustainable community for education and research at the NASA Research Park at Moffett Field. The goal of the partnership is to create a prototype for an environmentally sustainable community and to contribute to the economic vitality of the region. For students, the collaboration will offer joint academic programs that draw upon the talents and expertise of each partner institution. Carnegie Mellon University (PA), Santa Clara University (CA), and San Jose State University (CA) have also been involved in the planning and may eventually join the partnership. Work on the site could begin as early as 2013, with initial occupancy as early as 2015.

http://www.ucsc.edu/news_events/text.asp?pid=2781

Project homepage - <http://deliveringthefuture.org/>

Chronicle of Higher Education blog post - <http://tinyurl.com/378slkh>

90. U Nevada Las Vegas Unveils Energy Efficient Homes

2/16/2009

The University of Nevada, Las Vegas, in partnership with Pulte Homes and NV Energy, has unveiled four energy efficient model homes in northwest Las Vegas. The homes were developed as part of a \$7 million grant from the U.S. Department of Energy to develop a community of homes that combine energy efficient features and smart grid technology to cut residential energy usage by more than half.

<http://www.unlv.edu/news/story.html?id=734>

91. Appalachian State U Partners for Renewable Energy Education

7/6/2009

Appalachian State University (NC) has partnered with Ching Yun University to develop faculty and student exchanges, participate in collaborative research activities, and jointly publish research papers focused on renewable energy. ASU hopes to learn from CYU's solar and wind installations, and CYU plans to study ASU's biofuel initiatives.

<http://www.news.appstate.edu/2009/06/25/renewable-energy-education/>

92. Arizona State U Partners to Advance Solar Technology

5/25/2009

Arizona State University has partnered with Advent Solar, a solar technology company, to develop solutions for improving energy harvesting of solar systems. ASU and Advent Solar will collaborate to develop solar technology based upon an integrated cell-to-module architecture that delivers higher energy efficiency at lower production costs.

<http://tinyurl.com/296epam>

93. U Tulsa Partners to Advance Research at the Ntl Energy Policy Inst

3/16/2009

The George Kaiser Family Foundation and The University of Tulsa (OK) have formalized a partnership to advance scholarship and research for the National Energy Policy Institute, a Tulsa-based organization funded by the George Kaiser Family Foundation that is dedicated to developing a national energy policy that produces energy independence and reduces greenhouse gases. The partnership with The University of Tulsa provides NEPI with a headquarters on its campus, while also utilizing TU's academic and research capabilities to advance the organization's mission and support economic opportunities related to emerging energy technology.

[Link no longer available](#)

94. U Maryland Helps Fund Portable Wind Turbine Development

2/23/2009

The University of Maryland's Maryland Industrial Partnerships Program is providing \$1.4 million, with participating companies donating a total of \$3.4 million, to support research in the laboratories of participating University System of Maryland faculty who work with company researches. As part of the Program, \$51,000 has been allocated to help ProParts LLC of Baltimore to develop low-wind, low-cost wind turbines that can be mounted in residential or urban markets and portable turbines for military applications.

http://www.gazette.net/stories/02062009/businew172023_32482.shtml

95. U North Carolina, Chapel Hill Partners to Develop Off-Shore Wind Power

10/26/2009

The University of North Carolina, Chapel Hill and Duke Energy have signed a contract to work together to harness wind energy off the coast of North Carolina. Duke Energy will pay for the turbines and their installation off the coast of the Pamlico Sound. UNC will conduct ongoing research in areas such as ecological impact, optimization of measuring and predicting the wind resource, and demonstrating turbine performance in tropical storm conditions. The project will help to examine the potential for off-shore wind energy in North Carolina.

<http://uncnews.unc.edu/content/view/2946/107/>

96. U Wisconsin Madison Partners for Opportunities in Wind Energy

4/13/2009

The University of Wisconsin, Madison's College of Engineering has partnered with Vestas, a producer of wind-power technology, to provide student learning opportunities. Under the partnership, Vestas will begin providing funding support this year that will grow to sponsor as many as 10 graduate and undergraduate students working on wind technology projects. The company also plans to provide visiting research fellows to campus and start a small research-and-development facility near the engineering campus that will focus on technology transfer. Another stage of the partnership will support named professorships or endowed chairs with expanded focus on wind-energy research and education.

<http://www.news.wisc.edu/16491>

97. U Delaware Signs Agreement for Wind Power

11/2/2009

The University of Delaware and Gamesa Corporación Tecnológica—a Spanish wind company—have signed a two part agreement. The first is to install a 2 MW wind turbine to power the ED Hugh R. Sharp Campus in Lewes next year. The second is to increase the University's research in wind energy. The partnership will focus on off-shore potential, turbine corrosion, avian impacts, and policy in renewable energy.

<http://www.udel.edu/udaily/2010/jul/gamesa072709.html>

[List of Campus Wind Installations - http://www.aashe.org/resources/wind_campus.php](http://www.aashe.org/resources/wind_campus.php)

98. Western Illinois U Partners to Protect National Resources

7/13/2009

Western Illinois University and the U.S. Fish and Wildlife Service have signed a Memorandum of Understanding to support the shared goals of protecting natural resources and enhancing environmental sustainability in the region. The U.S. Fish and Wildlife Service will work closely with Western's Institute for Environmental Studies to conduct environmental research and data gathering and to provide environmental education opportunities surrounding large river natural resources.

http://www.wiu.edu/newsrelease.sphp?release_id=7397

99. Michigan State U Helps Developing Farmers Grow Foods Sustainably

7/13/2009

Michigan State University scientists are combining sustainable forest production with emerging carbon markets in an effort to help some of the world's poorest people grow trees that will boost their standards of living and slow climate change. Called Carbon2Markets, the program includes collaborative projects with farmers, researchers, and government agencies in five developing Asian and African countries. MSU researchers help the farmer groups integrate high-value forest crops into the crops they are currently growing using methods that are smart and sustainable. Then the farmers use standards created by MSU experts to accurately measure and record the carbon stored in the soil by the trees. In addition to earning money on the global carbon market for storing the carbon, the farmers also use and sell the forest products they grow.

<http://news.msu.edu/story/6515/>

100. **U Arkansas Partners with PepsiCo to Research Product Sustainability** 8/24/2009

The University of Arkansas has announced a partnership with PepsiCo to support research on how to create more sustainable products. Under the agreement, PepsiCo will provide a \$300,000 grant over three years to UA's Applied Sustainability Center to focus on product sustainability, including life-cycle assessment and a sustainable food index.

<http://www.arkansasbusiness.com/article.aspx?aid=116143.54928.128272>

Back to the beginning of Chapter 3: Research

Other

101. **Research Universities Worldwide Sign Sustainability Agreement** 6/8/2009

Vice-chancellors and presidents from Universitas 21, the international network of 21 research-intensive universities in 14 countries, have signed a statement on sustainability at their annual meeting held in Seoul, South Korea. The statement emphasizes the important role universities play in facing the challenges of climate change, the decline of biodiversity, the need for energy, food and water security, and of economic sustainability and of human health. Under the agreement, each university will develop, publish, and monitor targets, share the results with the others, undertake research aimed at a sustainable future, establish the university campus as a living laboratory for such a future, emphasize citizenship and engagement to promote faculty, staff, and student volunteers, and build capacity through cross-network collaboration and work. Fourteen of the university leaders also signed a Memorandum of Understanding to establish a joint PhD program to enable doctoral students to undertake joint degrees. The universities believe this will enhance the students' international research and employment opportunities. American and Canadian participants include the University of British Columbia and the University of Virginia.

<http://www.universityworldnews.com/article.php?story=20090524091553918>

102. **U Washington Selected to Test Smart-Grid Technology** 12/7/2009

Seattle City Light has chosen the University of Washington's campus to test its smart-grid technology. The project will install energy monitoring equipment and other technology in two classrooms and two residential halls. The project will cost \$9.6 million and is part of a national initiative from the Department of Energy to make the national energy grid more efficient.

<http://dailyuw.com/2009/11/30/new-smart-grid-initiative-puts-uw-sustainability-m/>

103. **Case Western Reserve U to Pilot New Energy Reduction Technologies** 5/25/2009

Case Western Reserve University (OH) has announced plans to pilot Cisco's new building energy use reduction technology in its biomedical Wolstein Research Building and in one of its largest residence halls. The initiative, known as Connected Real Estate project, aims to reduce energy costs and carbon emissions.

http://newsroom.cisco.com/dlls/2009/prod_050809b.html

104. **Union College Pilots Fuel Cell Technology** 7/13/2009

Union College (NY) has been selected as the host site of a new residential fuel cell. As part of the project, a 5 kilowatt combined heat and power (CHP) unit will convert natural gas into electricity and heat for the Beuth House residence hall. The companies running the unit will use the data collected to determine system refinements for incorporation into the next-generation system design.

<http://www.globenewswire.com/newsroom/news.html?d=168073>

List of Campus Installations of Stationary Fuel Cells - http://www.aashe.org/resources/fuel_cells.php

105. **Humboldt State U Expands Solar Radiation Data Collection Site** 2/23/2009

Humboldt State University (CA) has purchased a third Eppler Precision Spectral Pyranometer to add to its Solar Radiation Monitoring Station project, making the site one of the primary data-collecting locations for solar radiation. HSU partnered with the U.S. Department of Energy's National Renewable Energy Laboratory (NREL) to become a data-collecting site for solar radiation in 2006.

<http://now.humboldt.edu/news/monitors-fill-gap-in-sun-map/>

106. **Unity College Home Helps Launch Carbon Neutral Housing Line** **6/29/2009**

Unity College (ME) has helped to develop a line of carbon neutral housing through Bensonwood Homes. The "Unity Collection" of homes evolved from Unity House, the LEED Platinum home that Unity built for its President.

<http://tinyurl.com/236wokv>

Unity Collection Photo Gallery - <http://www.bensonwood.com/gallery/unity.cfm>

107. **U Rhode Island Professor Creates Sustainable Seafood Website** **3/2/2009**

Cathy Roheim, a professor of Environmental and Natural Resource Economics at the University of Rhode Island, has prepared a Consensus Seafood Guide that allows readers to look at and compare all the ratings provided by organizations such as Greenpeace and Monterey Bay Aquarium. Roheim created the Guide, which is available on the URI Sustainable Seafood Initiative website, with the goal to provide independent, scientific information to those in the seafood industry. The website also contains hundreds of reports from universities, governments, and advocacy groups on such topics as ecolabeling, consumer preferences, fisheries certification and standards, government policies, and markets for sustainable seafood.

<http://tinyurl.com/arnkby>

URI Sustainable Seafood Initiative homepage - http://seagrant.gso.uri.edu/sustainable_seafood/

108. **US Dept of Energy Announces 2009 Solar Decathlon Winners** **10/26/2009**

The U.S. Department of Energy has announced the winners of its 2009 Solar Competition which takes place on the National Mall in Washington, D.C. Team Germany, the student team from Darmstadt, Germany, won top honors by designing, building, and operating the most attractive and efficient solar-powered home. The University of Illinois at Urbana-Champaign took second place followed by Team California, a group of students from Santa Clara University and the California College of the Arts, in third place. The 2009 Solar Decathlon challenged 20 university-led teams from the United States and as far away as Spain, Germany, and Canada to compete in 10 contests, ranging from subjective elements such as architecture, market viability, communications, lighting design, and engineering, to technical measurements of how well the homes provided energy for space heating and cooling, hot water, home entertainment, appliances, and net metering.

<http://energy.gov/news2009/8143.htm>

Solar Decathlon Homepage - <http://www.solardecathlon.org/>

Solar Decathlon Final Results - <http://www.solardecathlon.org/scoring/>

109. **Ohio State U Students Win 1st Phase of EcoCAR Competition** **6/29/2009**

A team of Ohio State University Engineering students have won the first phase of EcoCAR: The Next Challenge, a competition run by the U.S. Department of Energy that is challenging student teams to re-engineer a 2009 Saturn Vue to achieve improved fuel economy and reduced emissions while retaining the vehicle's performance and consumer appeal. 17 teams competed in the competition. In this first year of the EcoCAR competition, each team received \$10,000 to begin developing their vehicle designs. During years two and three, students will build the vehicle and continue to refine, test and improve vehicle operation. At the end of years two and three, the re-engineered student vehicle prototypes will compete in a week-long competition of engineering tests.

<http://engineering.osu.edu/news/?p=566>

110. **Carnegie Mellon U Prof Receives EPA Green Chemistry Award** **7/13/2009**

Krzysztof Matyjaszewski, the J.C. Warner Professor of the Natural Sciences and University Professor at Carnegie Mellon University (PA), received the 2009 Presidential Green Chemistry Challenge Award from the U.S. Environmental Protection Agency (EPA). Matyjaszewski, the second Carnegie Mellon professor to receive the award, was recognized in the academic category for the development of an environmentally low-impact form of Atom Transfer Radical Polymerization, a widely used method for preparation of functional polymers. The EPA's Presidential Green Chemistry Challenge promotes research and development of less-hazardous alternatives to existing technologies in an effort to reduce or eliminate waste, particularly hazardous waste, in industrial production.

http://www.cmu.edu/news/archive/2009/June/june22_greenchemistryaward.shtml

111. **Colorado State U Professor Receives Village Earth Award** 9/28/2009

Professor Bryan Wilson of Colorado State University has received the Maurice L. Albertson Medal in Sustainable Development from Village Earth, a non-profit organization dedicated to promoting sustainable community-based development around the world. Professor Wilson has been a part of CSU's Engines and Energy Conservation Lab for the past 18 years where he has helped to develop two-stroke engine retrofit technology. This technology is used to retrofit dirty engines mostly located in Asia. In 2006, Wilson co-founded Solix Biofuels to commercialize technology to produce oil from algae and turn it into biodiesel. He is now the director of CSU's Clean Energy Super Cluster, which works to maximize the impact of energy solutions developed in laboratories across campus.

<http://www.news.colostate.edu/Release/4761>

112. **2009 Moskowitz Prize for Socially Responsible Investing Announced** 12/7/2009

The 2009 Moskowitz Prize for Socially Responsible Investing has been awarded to a study on the complex relationship between corporate financial performance, corporate social performance, and social pressure. The winning paper, "The Economics and Politics of Corporate Social Performance" was written by David Baron of the Stanford University (CA) Graduate School of Business, Maretno Harjoto of Pepperdine University's (CA) Graziadio School of Business and Management, and Hoje Jo of Santa Clara University's (CA) Leavey School of Business.

<http://newsblaze.com/story/2009110313400400002.wi/topstory.html>

113. **U Idaho Graduate Student Wins National Conservation Award** 12/14/2009

A graduate student from the University of Idaho has won the national William T. Hornaday Conservation Award from the American Society of Mammalogists. Jan Schipper is currently pursuing his doctorate degree at the University and has done a significant amount of work to improve the protection of mammals. One initiative he has led is to assess the status of the world's 5,500 mammal species by working with organizations around the world.

<http://tinyurl.com/2ehhx33>

114. **U Waterloo Students Win Hydrogen Design Contest** 9/21/2009

Students at the University of Waterloo (ON) have won the 2009 Hydrogen Education Foundation's Hydrogen Student Design Contest. The students' submission utilizes hydrogen power as a way to provide on-demand energy when the primary electricity generated from solar and wind power is unable to meet demand. Two different teams from Wayne State University (MI) received honorable mentions. Teams from around the world competed in the competition.

<http://tinyurl.com/2anoakv>

115. **Associated Press Covers Campus Green Poinsettia Initiatives** 12/14/2009

The *Associated Press* has published an article on initiatives at some U.S. institutions to grow poinsettias more sustainably. Institutions mentioned include the University of New Hampshire, Purdue University (IN), North Carolina State University, and the University of Florida.

<http://tinyurl.com/2f5zqmx>

New Resources

116. **Student Research on Campus Sustainability Database** 9/28/2009

AASHE has launched a database for student research on campus sustainability. The new resource allows users to search research projects by keyword, discipline, administrative department, publication date, paper type, and/or search term. The database is only available to AASHE members.

<http://www.aashe.org/resources/student-research>

117. **Proposal to Create Campus-Based Energy Innovation Institutes** 2/16/2009

The Brookings Institution has released a "Blueprint for American Prosperity" proposal entitled, "Energy Discovery-Innovation Institutes: A Step Toward America's Energy Sustainability." If the proposal is adopted, more money would become available for sustainability-related research at higher education institutions.

<http://tinyurl.com/ydqn43j>

Brookings Institution article - <http://tinyurl.com/dydnt5>

Back to the beginning of [Chapter 3: Research](#)

Back to the main [Table of Contents](#)

Chapter 4: Other Education and Research News

1. Santa Clara U Sustainability Activist Wins Fulbright Award 5/4/2009.....	99
2. Campus Sustainability Leader Earns Rhodes Scholarship 2/9/2009.....	99

1. Santa Clara U Sustainability Activist Wins Fulbright Award	5/4/2009
---	----------

Santa Clara University (CA) senior Elizabeth Tellman has won a Fulbright U.S. Student Award. Tellman, a double major in Environmental Studies and Individual Studies with an emphasis on Sustainable Globalization, plans to use the fellowship to continue work she began using a Hackworth grant at SCU. With fellow student Alexandra Dunne, she explored whether Salvadoran organic coffee farmers are better off with established or alternative trade networks to sell their coffee. She plans to continue that analysis as a Fulbright scholar for 10 months starting in August, measuring the various trade options by their impact on the farmers’ food insecurity, or whether they can grow or buy enough food for themselves and their families. While on campus, Tellman hosted multiple events each quarter to increase awareness in the areas of sustainability, labor rights, and cultural values surrounding food. Tellman also received honorable mention in the 2008 AASHE Student Sustainability Leadership Award program.

<http://www.scu.edu/news/releases/release.cfm?action=viewpost&c=81988>

2. Campus Sustainability Leader Earns Rhodes Scholarship	2/9/2009
--	----------

Oberlin College (OH) senior and environmental activist, Lucas Brown, has received a Rhodes Scholarship. Brown, along with two other students, designed and financed the SEED (Student Experiment in Ecological Design) house at Oberlin, an Oberlin-owned duplex that a group of students renovated to be more environmentally friendly. As a result of the changes made to the house, the students cut energy costs in half. Brown will begin a Masters in Economics program at Oxford University this fall.

<http://www.washingtonpost.com/wp-dyn/content/article/2009/01/23/AR2009012303870.html>

Back the beginning of [Chapter 4: Other Education and Research News](#)

Back to the main [Table of Contents](#)

Section 2: Operations

Chapter 1: Buildings

Green Building Policies	105
1. Ohio U Announces Commitment to Green Building 6/8/2009	105
2. Drexel U Commits to Green Globes Building Rating System 2/23/2009	105
AASHE Resource	105
3. List of Campus Building Guidelines and Green Building Policies	105
New Construction and Renovation	105
Academic and Classroom Facilities	105
4. U California Santa Barbara Building Receives LEED 'Double Platinum' 8/17/2009	105
5. Virginia Commonwealth U Building Receives LEED Platinum 4/27/2009	106
6. Utah State U Wetland Discovery Point Receives LEED Platinum 7/13/2009	106
7. U Illinois, Urbana-Champaign Business Facility Awarded LEED Platinum 12/21/2009	106
8. Yale Opens Green Academic Building 4/20/2009	106
9. U North Carolina Chapel Hill Builds Green Ed Ctr at Botanical Garden 10/12/2009	106
10. Two Williams College Academic Buildings Receive LEED Gold 9/21/2009	106
11. Rice U Engineering Facility Receives LEED Gold 11/30/2009	107
12. Villanova U Constructs Eco-Friendly Law School Building 12/7/2009	107
13. Yale U Med School Earns LEED Gold 2/23/2009	107
14. Yale U Stoekel Hall Receives LEED Gold Certification 12/21/2009	107
15. Judson U Building Receives LEED Gold 3/8/2009	107
16. St. Petersburg College Building Awarded LEED Gold Certification 7/27/2009	107
17. Caltech Opens Green Ctr for Information Science and Technology 11/16/2009	107
18. Arizona State U Polytechnic Complex Receives LEED Gold 11/16/2009	108
19. Mesa College Opens Green Educational Facility 11/2/2009	108
20. Northeastern U Installs Permeable Asphalt, Receives LEED Gold 11/2/2009	108
21. Stetson U Opens Environmental Learning Center 5/18/2009	108
22. Richland College Opens Green Campus Building 7/6/2009	108
23. Monroe CC Building Receives LEED Silver 9/7/2009	108
24. San Diego CCD Opens Green Campus 6/1/2009	108
25. San Diego CCD Opens Green Skills Center 11/9/2009	109
26. UC Santa Barbara Opens New Academic Building Complex 10/19/2009	109
27. Concordia U Builds New Green Business Building 9/28/2009	109
28. Oregon State U Opens Green Building 5/25/2009	109
29. U Nevada Reno Athletic Academic Center Awarded LEED Silver 4/27/2009	109
30. Simmons College Opens Green Academic Building 3/2/2009	109
31. U California Santa Cruz Building Awarded LEED Silver 5/25/2009	109
32. Boston U Student Center Earns LEED Silver Certification 6/8/2009	109
33. Army Logistics U Opens with Green Building 7/13/2009	110

34.	Ringling College Opens Two Green Buildings 11/2/2009	110
35.	Western Ontario U Opens New Green Building 10/26/2009	110
36.	Tufts U School of Dental Medicine Adds Green Addition 12/21/2009	110
37.	U Utah Opens LEED Certified Geology Building 4/27/2009	110
38.	U Hawaii at Manoa Medical School Receives LEED Certification 1/12/2009	110
39.	Jackson State U Engineering Building Receives LEED Certification 3/2/2009.....	110
40.	Cooley Law School Opens Green Addition 6/8/2009.....	111
41.	Mass College of Pharmacy & Health Sciences Opens Green Building 4/13/2009	111
42.	St. John's U Opens New Green Academic Center 10/26/2009	111
43.	Penn State Dedicates Green School of Law 5/4/2009	111
44.	U Akron Wayne College Opens Green Mixed-Use Building 8/31/2009	111
45.	U Oregon Opens Eco-Friendly Education Building 6/15/2009.....	111
46.	Virginia Commonwealth U Building Wins Green Award 10/5/2009.....	111
47.	Wake Technical CC Wins Green Building Award 7/13/2009.....	111
48.	NY Times Article Covers the Greening of Business School Buildings 3/8/2009	112

Administration/Office Facilities112

49.	Los Angeles Pierce College Opens Green Building 11/9/2009.....	112
50.	Illinois Wesleyan U Welcome Center Earns LEED Silver 8/31/2009	112
51.	Macalester College Building Receives LEED Platinum Certification 9/28/2009	112
52.	Ithaca College Dedicates New Green Building 11/16/2009.....	112
53.	Butte College Opens Green Student Services Building 12/21/2009.....	112
54.	St. Petersburg College Student Building Receives LEED Gold 6/29/2009.....	113
55.	Champlain College Structure Renovation Earns LEED Gold 11/9/2009.....	113
56.	Clemson U Buildings Receive LEED-NC Gold, Silver 10/12/2009	113
57.	UCLA Building Receives LEED-EB Certification 6/29/2009.....	113
58.	Mount Union College Dedicates Green Welcome Center 10/12/2009	113

Athletic and Recreation Facilities.....113

59.	U Florida Football Complex Receives LEED Platinum 5/25/2009	113
60.	U Arizona Expands Student Recreation Center with LEED Standards 12/7/2009	114
61.	Pennsylvania State U Student Fitness Ctr, Ball Park Earn LEED Awards 5/18/2009.....	114
62.	U California, Irvine Rec Center Expansion Receives LEED-NC Gold 10/26/2009	114
63.	U Miami Facility Awarded LEED Gold Certification 11/2/2009.....	114
64.	U Minnesota Football Stadium Receives LEED Silver 9/28/2009.....	114
65.	Florida State U Building Receives LEED Silver 3/16/2009	114
66.	North Central College Opens Green Res/Rec Building 9/21/2009	115
67.	Rensselaer Polytechnic Institute Builds Green Sports Complex 10/19/2009	115
68.	Bowdoin College Ice Arena Receives LEED Certification 8/10/2009	115
69.	Bunker Hill CC Building Receives Green Design Award 2/23/2009.....	115
	AASHE Resource.....	115
70.	List of Green Athletic Facilities.....	115

Health Care Facilities115

71.	Western Michigan U Health Building Receives LEED-EB Gold 6/8/2009	115
72.	U Pittsburgh Opens Green Children's Hospital 5/4/2009	116

Laboratories and Science Facilities.....116

73.	Harvard U Receives 20th LEED Certification 9/21/2009	116
74.	U New Mexico Receives First LEED Gold Certification 11/16/2009.....	116
75.	Emory U Veterinary Medicine Building Receives LEED Gold 10/5/2009	116
76.	UC Merced Science Building Receives LEED Gold 3/16/2009	116
77.	Luther College Lab Building Receives LEED Gold 11/16/2009	117
78.	Mesa CC Physical Science Building Receives LEED Gold 10/12/2009	117
79.	Dickinson College Science Complex Receives LEED Gold 2/9/2009.....	117
80.	DePaul U Opens Green Science Building 1/19/2009	117
81.	U Rhode Island Opens Science Building 2/23/2009.....	117
82.	Drexel U Building to Features Living Biofilter 4/5/2009	117
83.	U Winnipeg Receives \$18M Grant for Env'l Research Complex 6/8/2009	117
84.	Brandeis U Completes Phase 1 of Green Science Center 6/22/2009	118
85.	Michigan State U Chemistry Building Addition Receives LEED Silver 8/31/2009	118
86.	Texas A&M U Opens Green Science Building 11/9/2009	118
87.	West Virginia U Receives LEED Certification for Renovation 9/28/2009.....	118
88.	Wilson College Opens Green Science Complex 6/15/2009	118
89.	Virginia Commonwealth U Opens Green Research Building 5/4/2009	118
90.	Wake Technical CC Northern Campus Cuts Ribbon on Green Building 11/9/2009.....	118
91.	U Miami Builds Green Medical Center 12/14/2009.....	119
92.	Madonna U Opens Green Science and Media Building 8/31/2009	119
93.	SUNY Geneseo Re-Opens Green Science Hall 10/5/2009.....	119
94.	U Georgia Plans 'World's Most Sustainable Teaching & Research Lab' 2/9/2009.....	119
95.	Smith College Dedicates Green Engineering and Sciences Center 10/26/2009	119
96.	R&D Magazine Names Columbia U Lab as 'Lab of the Year' 4/27/2009.....	119
97.	Agnes Scott College Receives 2 Green Building Grants 2/2/2009	119
	AASHE Resource.....	120
98.	List of Green Science Bulidings	120

Libraries120

99.	Stony Brook U Southampton Library Receives LEED Gold 11/9/2009.....	120
100.	LaGrange College Library Receives LEED Silver 11/9/2009.....	120
101.	CSU Monterey Bay Opens Green Library 2/23/2009	120
102.	Roberts Wesleyan College Library Awarded LEED Silver 5/4/2009	120
	AASHE Resource.....	120
103.	List of Green Campus Libraries	120

Residential Facilities121

104.	Warren Wilson College Dorm Awarded LEED-EB Platinum 6/29/2009	121
105.	3 Vanderbilt U Res Halls Receive LEED Gold 2/9/2009	121
106.	Rice U Opens 2 Green Dormitories 8/31/2009	121

107.	Pacific U Dorm Receives LEED Gold 7/6/2009	121
108.	Warren Wilson College Res Hall Receives LEED Gold 1/26/2009	121
109.	Saint Xavier U Res Hall Receives LEED Gold 1/12/2009	121
110.	Pomona College Receives \$7.5 M for Green Residence Hall 10/26/2009	121
111.	Centre College Dorm Receives LEED Gold 4/20/2009	122
112.	Emory U Building Awarded LEED Gold 5/11/2009.....	122
113.	U California Santa Barbara Housing Complex receives LEED Gold 5/25/2009	122
114.	Texas Christian U Renovation Receives LEED Gold 8/24/2009	122
115.	U South Carolina Opens Green Residence Hall 8/31/2009.....	122
116.	Carleton College Opens Two Eco-Friendly Residence Halls 9/14/2009	122
117.	U Colorado Boulder Renovates Dorm to LEED Gold 11/30/2009	123
118.	Mount Holyoke College Res Hall Receives LEED Gold 3/8/2009	123
119.	2 U Arkansas Buildings Receive Green Globes Recognition 7/13/2009	123
120.	Washington U in St. Louis Apartments Certified LEED Silver 7/27/2009.....	123
121.	Syracuse U Opens Green Residence Hall 9/7/2009	123
122.	Case Western Reserve U Residence Hall Earns LEED Silver 2/9/2009	123
123.	Guilford College Restoration Project Receives LEED Silver 11/16/2009.....	123
124.	North Central College Opens Green Res/Rec Building 9/21/2009	124
125.	Montserrat College, Mesa State College Open Green Res Halls 8/31/2009	124
126.	Washington U St. Louis Opens 2 Green Residence Halls 9/7/2009	124
127.	Ringling College Opens Two Green Buildings 11/2/2009	124
128.	Drew U Opens Green Dorm 2/2/2009	124
129.	Wheelock College Dedicates Green Campus Ctr & Residence Hall 6/8/2009	124
130.	George Washington U Opens New Dorm 10/12/2009	124
131.	Rice U Opens Green Graduate Housing 3/8/2009	125
132.	Arizona State U Opens Green Honors College 8/31/2009.....	125
133.	Fairfield U Jesuit Community Center Incorporates Sustainability 12/21/2009	125
134.	Renovated Hotel Opens for Student Housing in Michigan 9/7/2009	125
135.	Catholic U Opens Green Residence Hall 1/19/2009	125
136.	Western New England College Opens Green Dormitory 10/12/2009	125
137.	U Kentucky Receives \$7 M for Green Wildcat Coal Lodge 11/2/2009.....	125
138.	Worcester Polytechnic Inst Building Recognized as Green Teaching Tool 12/14/2009	125
139.	Worcester Polytechnic Institute Building Receives Green Award 4/20/2009	126
140.	Plymouth State U Residence Hall Wins Award for Green Design 1/12/2009	126
141.	Warren Wilson College featured in NY Times for Sustainability 10/19/2009	126
142.	AP Covers New Trend of Campuses Leasing Condos for Student Dorms 6/8/2009	126
	AASHE Resource.....	126
143.	List of Green Residence Halls	126
	Student Unions and Campus Centers	126
144.	U California Irvine Student Center Awarded LEED Gold 5/4/2009	126
145.	Lawrence U Opens Green Student Center 11/16/2009	127
146.	U San Diego Opens Green Student Center 10/19/2009	127

147.	Washington U in St. Louis University Center Receives LEED Gold 2/16/2009.....	127
148.	Saint John's U to Open Green Building 9/7/2009	127
149.	U Evansville University Center Awarded LEED Certification 9/7/2009.....	127
150.	U Southern California Campus Building Earns Green Award 7/27/2009.....	127
151.	U La Verne Builds New Student Center 10/12/2009	127
152.	Southern Illinois U, Edwardsville Opens Green Student Center 10/26/2009.....	128
153.	Lawrence Technological U Student Center Receives Green Award 10/12/2009.....	128
	AASHE Resource.....	128
154.	List of Green Student Centers	128

Other Facilities128

155.	Washington U Opens Building Designed to Meet Living Building Challenge 6/8/2009.....	128
156.	Unity U House Achieves LEED Platinum 2/23/2009.....	128
157.	Mesa College Opens Green Police Station 12/7/2009.....	128
158.	Clemson U Dedicates Green Building 7/27/2009	128
159.	Depauw U Building Certified LEED Gold 4/27/2009	129
160.	Edison State College Building Receives LEED Gold 7/6/2009	129
161.	Colorado College Arts Center Receives LEED Gold 10/12/2009	129
162.	U Washington Theater Receives LEED Gold 8/10/2009.....	129
163.	2 College Arts Complexes Receive LEED Certifications 12/14/2009.....	129
164.	Berea College, Emory U Complete Green Hotel Renovations 5/11/2009	129
165.	Rice U Children's Campus Receives LEED Silver 8/24/2009.....	130
166.	Michigan State U Opens Recycling Center 9/14/2009.....	130
167.	Denison U Opens Green Arts Building 11/9/2009	130
168.	Baylor U Earns LEED-EB Certification for Seminary Building 6/29/2009	130
169.	U of Iowa Builds Green Boathouse 10/12/2009	130
170.	Kennesaw State U Opens Green Dining Hall 9/14/2009.....	130
171.	James Madison U Opens Green Dining Hall 8/24/2009.....	131
172.	Michigan State U Opens Green Dairy Facility 9/21/2009	131
173.	Embry-Riddle Aeronautical U Opens Green Garage 12/21/2009.....	131
174.	Universities at Shady Grove Opens Green Parking Garage 11/30/2009	131
175.	Mesa College Completes Parking Structure with Green Features 4/27/2009.....	131
176.	Naropa U Open Eco-Friendly Greenhouse 4/27/2009.....	131
177.	U North Carolina to Develop Green Below-Market Housing 3/30/2009.....	131
178.	Butte College Builds New Energy Efficient Arts Center 9/28/2009	132
179.	British Columbia Campuses Receive Funding for Green Infrastructure 4/20/2009	132
180.	Nova Scotia CC Receives Grant for Green Building 10/12/2009.....	132
181.	Mars Hill College Receives Grant for Green Building 2/23/2009.....	132
182.	MUM Sustainable Living Center Receives Kresge Foundation Grant 1/12/2009	132
183.	Walsh College Receives Green Building of America Award 8/24/2009.....	132
184.	Swarthmore College Receives Green Building Award 8/17/2009	132
185.	Northern Arizona U Building Receives Intl Award 6/29/2009	133
186.	Furman U Receives Award for Green Showcase Home 2/2/2009	133

Other	133
187. Kresge Announces Green Building Standards for Higher Ed Grants 6/8/2009	133
188. Second Nature to Support Green Building at Under-Resourced Schools 3/16/2009	133
189. Second Nature Announces Green Building Fellowship Grants 6/8/2009	134
190. EPA Awards Green Building Challenge Winners 10/19/2009	134
191. Arizona State U Wins Green Design Awards Competition 6/22/2009	134
192. Saint Xavier U Wins U.S. Green Building Award 6/22/2009	134
New Resource	134
193. Campus Green Builder Website for Under-Resourced Institutions 11/9/2009	134

Green Building Policies

1. **Ohio U Announces Commitment to Green Building** **6/8/2009**

Ohio University has announced a new policy that requires all new construction and renovation projects to seek to meet or exceed LEED Silver certification. Decisions will be made on a case-by-case basis as to what level of certification is appropriate to a particular project.

<http://www.ohio.edu/outlook/08-09/May/645.cfm>

2. **Drexel U Commits to Green Globes Building Rating System** **2/23/2009**

Drexel University (PA) has announced that it has become the first university in the country to commit to using the Green Globes green building rating system for all new construction and existing campus buildings. The system assesses existing buildings and construction projects for energy efficiency and effects on the environment. The third-party independent assessment process is usually completed one year after occupancy, and will result in a ranking based on Green Globes metrics. The results of all assessments will be posted on the website of Drexel's sustainability program, "Drexel Green," and will be available to the public for inspection.

<http://tinyurl.com/ce7cvg>

AASHE Resource

3. **List of Campus Building Guidelines and Green Building Policies -**

http://www.aashe.org/resources/building_policies.php (AASHE Members Only)

Back to the beginning of Chapter 1: Buildings

New Construction and Renovation

Academic and Classroom Facilities

4. **U California Santa Barbara Building Receives LEED 'Double Platinum'** **8/17/2009**

The University of California, Santa Barbara's Bren Hall, which houses the Bren School of Environmental Science and Management, has become the nation's first building to earn two LEED Platinum certifications. The structure has received LEED Platinum certification for Existing Buildings – Operations and Maintenance. Bren Hall received LEED Platinum for New Construction in 2002. Certification for existing buildings (LEED EB) is based on operations and maintenance, occupant health, and financial return of the initial investment in sustainability technology and strategies, so it serves to test the commitment to

sustainable operation demonstrated by a building's occupants. New construction (LEED NC) certification includes credits for many elements that are part of erecting a new building, such as location, materials used, and management of construction-related waste, as well as credits for resource efficiency and operational elements.

<http://www.ia.ucsb.edu/pa/display.aspx?pkey=2069>

5. Virginia Commonwealth U Building Receives LEED Platinum

4/27/2009

Virginia Commonwealth University's Walter L. Rice Education Building is the first building in Virginia to be awarded LEED Platinum certification. The \$2.6 million, 4,900-square-foot structure opened last October and features rain gardens, geothermal heating and cooling, high efficiency lighting, high insulation levels, dual flush and power assist toilets, and renewable construction materials.

<http://www.news.vcu.edu/news.aspx?v=detail&nid=2850>

6. Utah State U Wetland Discovery Point Receives LEED Platinum

7/13/2009

Utah State University's Wetland Discovery Point, a space that is used to teach about the importance of conservation and wetland ecosystems, has received LEED Platinum certification. The roof of the new structure functions as both a rainwater collector and a tool to provide shade or allow winter sunlight into the building. Harvested precipitation is stored in a cistern and used to irrigate part of the landscape and to flush low-flow toilets. Much of the power used in the building will be solar-generated, and solar-heated water flows through the building's heating system.

<http://www.usu.edu/ust/index.cfm?article=37782>

7. U Illinois, Urbana-Champaign Business Facility Awarded LEED Platinum

12/21/2009

The University of Illinois, Urbana-Champaign's new business building has received LEED Platinum certification. The Business Instructional Facility generates eight percent of its power from solar panels, has a green roof to reduce run off, and recycled 75 percent of its construction waste. The building is estimated to cut costs by up to \$300,000 a year compared to similar traditional buildings on campus.

<http://news.illinois.edu/news/09/1208bif.html>

Local News Story - <http://tinyurl.com/26cnpme>

8. Yale Opens Green Academic Building

4/20/2009

Yale University (CT) has opened Kroon Hall, an academic building designed to use 50 percent less energy than a comparably sized building. The \$33.5 million building, which will house the School of Forestry and Environmental Studies, is expected to achieve LEED Platinum certification. The 56,467-square-foot structure features red oak from the University's own sustainably harvest forests, and east-west orientation, natural daylighting, light and occupancy sensors, a 100 kW rooftop solar array, geothermal heating and cooling, and a rainwater-harvesting system.

<http://opa.yale.edu/news/article.aspx?id=6571>

9. U North Carolina Chapel Hill Builds Green Ed Ctr at Botanical Garden

10/12/2009

The University of North Carolina, Chapel Hill has completed its new Education Center for the North Carolina Botanical Garden. The 29,656-square-foot building is built to LEED Platinum standards and features photovoltaic panels, above- and below-ground rainwater cisterns, storm water retention ponds, geothermal heating and air-conditioning, natural day-lighting and low-flow plumbing. Construction materials were obtained from within a 500-mile radius, including lumber milled from the site. There are also many recycled components, such as steel beams made out of scrap metal from automobiles. The building hosts many educational events and promotes native plant species.

<http://uncnews.unc.edu/content/view/2849/107/>

10. Two Williams College Academic Buildings Receive LEED Gold

9/21/2009

Two academic buildings at Williams College (MA) have received LEED Gold certification. Schapiro Hall and the North Academic Building, both of which opened last year, feature green roofs, water-efficient landscaping, native plants, low-flow plumbing fixtures, waterless urinals, and low VOC materials. In addition, more than 90 percent of the structure has access to outdoor views and daylighting and 23 percent of building materials were obtained locally.

<http://williams.edu/admin/news/releases/1837>

11. Rice U Engineering Facility Receives LEED Gold **11/30/2009**

Rice University (TX) has received LEED Gold certification for its newly renovated Oshman Engineering Design Kitchen. The 12,000-square-foot building, which features a vegetated roof, will use an estimated 19 percent less energy and 31 percent less water than if it had been built to typical codes and standards. In addition, almost half of the materials used in renovation were composted from recycled sources, and 66 percent of the construction and demolition waste was recycled.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=13384>

12. Villanova U Constructs Eco-Friendly Law School Building **12/7/2009**

Villanova University (PA) has opened its new 170,000-square-foot law school building, which features a 45,000-square-foot library and classrooms designed for Socratic methodology. The building hopes to achieve LEED Gold certification and features a number of green attributes including locally quarried stone and brick, storm water treatment in a manmade wetland, and maximization of natural lighting.

<http://www.marketwire.com/press-release/Smithgroup-1081566.html>

13. Yale U Med School Earns LEED Gold **2/23/2009**

The Yale University (CT) Amistad Street Building has been awarded LEED Gold certification. The structure, which houses the School of Medicine, features bike racks and showers, locally produced and recycled content construction materials, a storm water collection system, ultra low-flow lavatories, dual flush water toilets, and occupancy sensors.

<http://opa.yale.edu/news/article.aspx?id=6419>

14. Yale U Stoeckel Hall Receives LEED Gold Certification **12/21/2009**

Yale University's (CT) Stoeckel Hall, which reopened in January of 2009, has received LEED Gold certification. Originally built in 1897, the structure now contains high efficiency lighting and mechanical systems, high-performance windows, and improved insulation. The building façade was restored and 90 percent of the original walls and floors were reused, reducing demand for new materials, and 85 percent of the waste produced during construction was recycled.

<http://www.cis.yale.edu/sustainability/stoeckel-09.html>

15. Judson U Building Receives LEED Gold **3/8/2009**

Judson University's (IL) Harm A. Weber Academic Center has received LEED Gold certification. The 88,000-square-foot building, which opened in 2007, features a passive solar design, stack-induced natural ventilation, and on-site storm water management. The site also contains native prairie and habitat restoration.

<http://www.judsonu.edu/about/news/NewsDetail.aspx?id=9828>

16. St. Petersburg College Building Awarded LEED Gold Certification **7/27/2009**

St. Petersburg College (FL) has received LEED Gold certification for its Natural Science, Mathematics, and College of Education building. The structure, which opened in January 2009, includes reflective roofing and paving materials, fourteen preferred parking spaces for fuel-efficient vehicles and carpools, and bicycle storage and shower/changing facilities. The College has also committed to using only green cleaning products in the new building.

http://it.spcollege.edu/news/show_news.cfm?ID=393

17. Caltech Opens Green Ctr for Information Science and Technology **11/16/2009**

California Institute of Technology has opened its Walter and Leonore Annenberg Center for Information Science and Technology. The structure is now home to interdisciplinary research and instruction that address the growth and impact of information as it relates to all scientific and engineering practices. The new facility, which is registered for LEED Gold certification, has achieved a 30 percent reduction in water use, a 28 percent reduction in energy use, and a 2 percent use of recycled contents or local or regional materials. The Center also contains storm water control mechanisms, individual HVAC controls and operable windows, and a minimum of 75 percent of spaces with daylight access.

http://media.caltech.edu/press_releases/13298

18. Arizona State U Polytechnic Complex Receives LEED Gold **11/16/2009**

The new academic complex at Arizona State University, Polytechnic Campus has been awarded LEED Gold certification. The complex consists of six buildings that feature recycled concrete, photovoltaic panels, and use of natural light.

<http://phoenix.bizjournals.com/phoenix/stories/2009/10/26/daily31.html>

19. Mesa College Opens Green Educational Facility **11/2/2009**

San Diego Mesa College (CA) has formally opened its newest teaching and learning facility, the Mesa College Allied Health Education and Training Facility. The \$28.9 million, 50,000-square-foot structure, which is registered for LEED Gold certification, features natural lighting, high performance glass that allows sunlight to filter into the building and reduces the amount of UV light and solar heat entering building, an energy-efficient design, and renewable energy sources.

<http://tinyurl.com/24ctlpr>

Allied Health Building Project Homepage - <http://tinyurl.com/2e2crjs>

20. Northeastern U Installs Permeable Asphalt, Receives LEED Gold **11/2/2009**

Northeastern University (MA) has retrofitted 18 street trees on campus with permeable asphalt bases to reduce storm-water runoff. The permeable material is comprised of recycled tires and stone, which allows rain water to penetrate and sink into the ground instead of ending up in the sewer. The University has also received LEED Gold certification for its Dockser Hall renovation. The project features low-flow lavatories and a new, more efficient irrigation system. Northeastern was able to recycle 96 percent of the waste generated during the renovation.

<http://www.northeastern.edu/news/stories/2009/10/greencampus.html>

21. Stetson U Opens Environmental Learning Center **5/18/2009**

Stetson University (FL) has opened its new Marshall and Vera Lea Rinker Environmental Learning Center. The 2,800-square-foot building features a geothermal loop system, a rainwater collection system, a gray-water flush system, roofing made of recycled metal, wood harvested from certified sustainable forests, and double-pane windows with Low-E glass, which admits light while reducing heat gain in summer and reducing heat loss in winter. The structure is registered for LEED Gold certification.

<http://www2.stetson.edu/wordpress/?p=10130>

22. Richland College Opens Green Campus Building **7/6/2009**

Richland College (TX) has opened its Garland Campus, which was designed to meet LEED Gold criteria. The building features easy access to public transportation, a single-slope roof that harvests rainwater in underground storage tanks to be used for irrigation, motion-sensor faucets and dual-flush toilets, and low VOC construction materials.

<http://www.rlc8.dcccd.edu/media/?p=1282>

23. Monroe CC Building Receives LEED Silver **9/7/2009**

Monroe Community College's (NY) Louis S. and Molly B. Wolk Center for Excellence in Nursing structure has received LEED Silver certification. The building includes low-flow plumbing, a highly reflective roof, and a building envelope that optimizes energy performance. The 22,000-square-foot facility also contains at least 20 percent overall recycled content that has been manufactured, harvested, and/or recovered within 500 miles of the College.

<http://tinyurl.com/yghcf5m>

24. San Diego CCD Opens Green Campus **6/1/2009**

San Diego Community College District has opened its West City Campus, the newest site for its Continuing Education program. The structure, which is registered for LEED Silver certification, features low E-rated windows and solar tubes that help maximize natural daylighting; sensors that automatically dim lights in response to available lighting; low-flow and waterless plumbing fixtures; low-VOC paint, adhesives, and carpeting; and a high percentage of recycled construction materials.

<http://tinyurl.com/24h55qt>

25. San Diego CCD Opens Green Skills Center**11/9/2009**

The San Diego Community College District has celebrated the grand opening of its new Skills Center, a 67,010-square-foot addition to the Education Cultural Complex, serving as the Campus of Excellence for Career and Technical Education. The new Skills Center consists of three single-story buildings and three covered repair areas which include new repair bays, drive-in spray paint booths, shops, labs, classrooms, demonstration theatres, and other learning spaces. The facility, which is registered for LEED Silver certification, features a 66.6 kW photovoltaic panel array, an orientation that was designed to maximize both daylight and views to the outside, high efficiency plumbing fixtures, and a sustainable education program that allows the building itself to be used as a teaching tool on the benefits of sustainable design.

<http://tinyurl.com/2a4b2p2>

List of Campus Solar Installations - http://www.aashe.org/resources/solar_campus.php

26. UC Santa Barbara Opens New Academic Building Complex**10/19/2009**

The University of California, Santa Barbara has completed a new 209,750-square-foot complex of three buildings for its Education, Social Sciences, and Media Studies departments. The buildings incorporate many environmentally friendly designs including special vertical shutters designed to work in tandem with ceiling fans to reduce the need for air conditioning. The building is registered for LEED certification and hopes to be awarded a Silver rating.

<http://www.dailynews.com/article.php?a=19293>

27. Concordia U Builds New Green Business Building**9/28/2009**

Concordia University (QC) has opened a new building that houses its John Molson School of Business. Green features include low-flow plumbing, use of grey water, and a roof top garden. The facility also contains a solar wall that can generate up to 25 kW of electricity and 75 kilowatts of heat. The school is registered for LEED Silver certification.

<http://www.montrealgazette.com/technology/Concordia+tower+green+under+budget/1919306/story.html>

28. Oregon State U Opens Green Building**5/25/2009**

Oregon State University has opened the newly renovated Kearney Hall. The structure, which houses the civil and construction engineering programs, is registered for LEED Silver certification.

<http://oregonstate.edu/dept/ncs/newsarch/2009/May09/kearneyhall.html>

29. U Nevada Reno Athletic Academic Center Awarded LEED Silver**4/27/2009**

The University of Nevada, Reno has received LEED Silver certification for its Marguerite Wattis Petersen Athletic Academic Center. The 8,300-square-foot, \$6.6 million center features natural daylighting, low VOC and recycled content containing materials, bike racks, and an energy management system.

<http://www.unr.edu/nevadanews/templates/details.aspx?articleid=4991&zoneid=14>

30. Simmons College Opens Green Academic Building**3/2/2009**

Simmons College (MA) has opened its new School of Management and Academic Building, which was built in accordance with LEED standards. The 66,500-square-foot building features recyclable building materials, an efficient heating and cooling system, and low-flow water fixtures. The College is seeking LEED Silver certification for the new structure.

<http://www.simmons.edu/overview/about/news/press/803.php>

31. U California Santa Cruz Building Awarded LEED Silver**5/25/2009**

The University of California, Santa Cruz's Engineering 2 building has been awarded LEED Silver certification. The structure, which was completed in 2004, is cleaned with environmentally friendly products, saves 276,000 kW of electricity and 17,000 therms of natural gas annually compared to a similar conventional building, and features trees planted nearby to replace those cut down during construction.

<http://www.ce.ucsc.edu/news/article?ID=1752>

32. Boston U Student Center Earns LEED Silver Certification**6/8/2009**

Boston University's (MA) Makechnie Study Center has received LEED Silver certification. The 3,000-square-foot structure features bamboo walls, cork flooring, low VOC paint and carpet, and energy-efficiency lighting systems and electronics. The

new center was made of nearly 14 percent recycled material and contains more than 90 percent Energy Star-rated computers, printers, and copiers.

<http://www.bu.edu/today/node/8962>

33. **Army Logistics U Opens with Green Building**

7/13/2009

The Army Logistics University and Simulation Training Center (VA) has officially opened with a new green building. Approximately 83 percent of the construction waste for the 348,511-square-foot structure was recycled and the building was designed to meet LEED Silver standards.

<http://tinyurl.com/276mfgk>

34. **Ringling College Opens Two Green Buildings**

11/2/2009

Ringling College of Art and Design (FL) has opened two LEED registered buildings on campus. North Hall, a 75,000-square-foot residence hall, and the Academic Center, an 82,000-square-foot academics building, have utilized green design and technology to be more sustainable. Green features include solar panels on the roofs, white reflective roofs, zero-VOC paints, and a low-impact construction that sent less than 50 percent of debris to the landfill.

<http://tinyurl.com/24rumob>

35. **Western Ontario U Opens New Green Building**

10/26/2009

The University of Western Ontario has opened its Claudette MacKay-Lassonde Pavilion, the University's first green building on campus. The 45,000-square-foot structure, which is registered for LEED certification, will house research on green technologies, processes, and materials. The building's green roof has seven species of drought-resistant sedum; solar panels and a wind turbine are located on the roof to generate electricity; and rainwater will be collected in a 10,000-litre cistern to be used for toilets and a 150-gallon fish tank.

<http://tinyurl.com/293akwc>

36. **Tufts U School of Dental Medicine Adds Green Addition**

12/21/2009

Tufts University's (MA) 10-story School of Dental Medicine building has been topped off with a five-story green addition. The building, constructed in the 1970s, was always intended to be taller. The five-story addition, which was constructed while the building was still open, is expected to receive LEED certification.

<http://tinyurl.com/278zpk8>

37. **U Utah Opens LEED Certified Geology Building**

4/27/2009

The University of Utah has opened its new LEED certified geology facility, the \$25 million Frederick Albert Sutton Building. The four-level, 91,000-square-foot building features a roof-top garden, on-site storm water capture, xeriscaping, skylights, and a system to display energy and water use.

<http://unews.utah.edu/p/?r=040909-1>

38. **U Hawaii at Manoa Medical School Receives LEED Certification**

1/12/2009

The John A. Burns School of Medicine at the University of Hawai'i at Manoa has received LEED certification. The building features low-flow fixtures, occupant sensors, green cleaning products, and light shelves over windows that reflect sunlight inside the building.

<http://jabsom.hawaii.edu/JABSOM/about/news.php?categoryid=4&articleid=673>

39. **Jackson State U Engineering Building Receives LEED Certification**

3/2/2009

Jackson State University's (MS) new School of Engineering building has received LEED certification. The 90,000-square-foot facility features environmentally-friendly materials and reduced waste in construction. It is the first state-funded construction project in Mississippi to receive LEED certification.

<http://www.jsums.edu/pressroom2/article.cfm?id=1264>

40. **Cooley Law School Opens Green Addition** **6/8/2009**
 The Thomas M. Cooley Law School (MI) has announced the opening of a 65,000-square-foot addition, doubling the size of its Auburn Hills facilities. The structure, which is registered for LEED certification, includes a green roof, an enhanced heating and cooling system, and the use of many renewable and recyclable materials.
http://www.cooley.edu/newsevents/2009/051909_ah_addition.html
41. **Mass College of Pharmacy & Health Sciences Opens Green Building** **4/13/2009**
 The Massachusetts College of Pharmacy and Health Sciences has opened its Richard E. Griffin Academic Center, a new six-story academic building. Construction of the facility began in September 2007 and was completed in January 2009. Green features include white roof, a rainwater collection system, low VOC carpeting and paint, and natural lighting. The College says the structure is consistent with LEED certification standards.
<http://tinyurl.com/c6em8r>
Boston Globe story - <http://tinyurl.com/dkpgj4>
42. **St. John's U Opens New Green Academic Center** **10/26/2009**
 St. John's University (NY) has opened the D'Angelo Center, a five-story 127,000-square-foot building that will serve a variety of needs. The structure, which has been constructed in accordance with LEED certification, houses 14 classrooms, six seminar rooms, a full cafeteria, banquet space, and student recreation and entertainment space among other amenities. This new center features energy-saving mechanical/electrical systems.
<http://tinyurl.com/23oujfr>
43. **Penn State Dedicates Green School of Law** **5/4/2009**
 The Pennsylvania State University Dickinson School of Law has dedicated its new 114,000-square-foot Lewis Katz Building. The structure was designed to meet LEED certification requirements and features a green roof, pervious surfaces, natural daylighting, and local and recycled content building materials. Construction of the building was completed in December 2008.
<http://live.psu.edu/story/39347>
44. **U Akron Wayne College Opens Green Mixed-Use Building** **8/31/2009**
 The University of Akron Wayne College (OH) has opened its Student Life Building, a renovated campus structure that houses classrooms, offices, conference rooms, computer labs, and testing centers. The facility features daylighting, motion activated lights, and glass that clouds over when rooms are unoccupied.
<http://www.the-daily-record.com/news/article/4644018>
45. **U Oregon Opens Eco-Friendly Education Building** **6/15/2009**
 The University of Oregon has opened its new 67,000-square-foot HEDCO Education Building. The \$50.5 million project includes natural daylighting, solar hot water, and landscaping that channels rainwater through gardens and bioswales. The structure is 30 percent more efficient than state code requirements.
<http://www.registerguard.com/csp/cms/sites/web/news/cityregion/14953951-41/story.csp>
46. **Virginia Commonwealth U Building Wins Green Award** **10/5/2009**
 The Walter L. Rice Education Building at the Virginia Commonwealth University Rice Center has been named the region's Overall Project of the Year and Green Project of the Year in the Mid-Atlantic Construction magazine's Best of 2009 awards program. The LEED Platinum certified building was noted for the sustainable aspects of the structure and serves as an education tool for students.
http://www.news.vcu.edu/pdf/Best_of_2009.pdf
VCU News Release - <http://www.news.vcu.edu/news.aspx?v=detail&nid=3060>
47. **Wake Technical CC Wins Green Building Award** **7/13/2009**
 Wake Technical Community College (NC) has received a 2009 "Green Building of America" Award from Construction Communications. Building D, on Wake Tech's Northern Wake Campus, was chosen for the award from more than 2,500 entries. The building will be featured in a special edition of *Real Estate & Construction Review*, a publication for policy makers and

leaders in finance and economic development. At just under 75,000 square-feet, the building features occupancy sensors and daylight harvesting - a system that detects the amount of light coming in from outside and automatically dims the inside lights accordingly to save energy. The structure also has a white roof to reflect the sun; sun-blocking louvers and roof overhang on the south side of the building; and high-efficiency condensing boilers, fan, and pump motors.

<http://carolinanewswire.com/news/News.cgi?database=00001news.db&command=viewone&id=18&op=t>

48. **NY Times Article Covers the Greening of Business School Buildings**

3/8/2009

The New York Times has published an article on the prevalence of green construction initiatives in business school buildings across the United States. The article mentions green features of business school structures at the University of Michigan, Stanford University (CA), Thunderbird School of Global Management (AZ), Massachusetts Institute of Technology, and New York University.

<http://tinyurl.com/daxnew>

Back to the beginning of Chapter 1: Buildings

Administration/Office Facilities

49. **Los Angeles Pierce College Opens Green Building**

11/9/2009

Los Angeles Pierce College (CA) has opened its new Student Services Building, a 48,296-square-foot, three-story green building. The structure features locally made and recycled materials, an abundance of natural light, high quality insulation, and energy efficient lighting. The College is seeking LEED Silver certification for the new structure.

<http://www.therounduponline.net/news/serving-a-fresh-start-for-students-1.2031728>

50. **Illinois Wesleyan U Welcome Center Earns LEED Silver**

8/31/2009

Illinois Wesleyan University's Minor Myers, Jr. Welcome Center, which houses the Admissions Office and the Career Center, has received LEED Silver certification. Green features include geothermal heating and cooling units, insulated glass windows that reflect heat, and a traction elevator.

http://www.iwu.edu/CurrentNews/newsreleases09/fea_LEEDSilver_00809.shtml

51. **Macalester College Building Receives LEED Platinum Certification**

9/28/2009

Macalester College (MN) has received LEED Platinum certification for Markim Hall. The \$7.5 million, 17,000-square-foot facility houses the Institute for Global Citizenship, civic engagement, study abroad and international programs, faculty and staff offices, meeting rooms, and an open atrium for campus events. Green features include native landscaping, storm water management, and triple-glazed and low-e glass in windows which have been treated to prevent transmission of heat. Energy simulation models predict that Markim Hall will use about 80 percent less energy than a standard building in Macalester's climate. The Platinum level certification is the first LEED certification received by the College.

<http://www.macalester.edu/whats happening/press/2010/September22LeedCertification.html>

Press Release for Markim Hall Opening - <http://tinyurl.com/2g568md>

Markim Hall Photo Album - <http://www.macalester.edu/igc/markimhall/photoalbum/>

52. **Ithaca College Dedicates New Green Building**

11/16/2009

Ithaca College (NY) has dedicated its new Peggy Ryan Williams Center. The building was designed to LEED platinum specifications and hopes to achieve certification in the future. Green features include a 6,500-square-foot green roof, a geothermal system, and a 12,000-gallon tank to collect rainwater.

<http://www.ithaca.edu/news/release.php?id=2789>

53. **Butte College Opens Green Student Services Building**

12/21/2009

Butte College (CA) has opened a new green building that brings together all student services under one roof. The three-story Student and Administrative Services building boasts a number of green features including solar panels, skylights, and no-flush urinals. College officials hope the building will receive LEED Gold certification.

http://www.chicoer.com/news/oroville/ci_13966839

List of Green Students Centers - http://www.aashe.org/resources/student_centers.php

54. St. Petersburg College Student Building Receives LEED Gold

6/29/2009

The St. Petersburg College (FL) Student Services Building has received LEED Gold certification. The two-story building, which opened in January 2009, features Energy Star product specifications, an energy-efficient industrial ceiling fan that reduces air temperature by 8-16 degrees, and reflective roofing and paving materials. The building will also use green cleaning products and provides preferred parking for fuel-efficient vehicles and carpools and bicycle storage and shower facilities.

http://it.spcollege.edu/news/show_news.cfm?ID=389

55. Champlain College Structure Renovation Earns LEED Gold

11/9/2009

Champlain College's (VT) Aiken Hall has received LEED Gold certification. Features that contributed to the award include energy efficient lighting, heating, and elevator installation; improved building envelope through insulation upgrades; salvaged hard-wood floors and re-use of many original building materials; and slat roof shingles and the selection of other regional building materials. Aiken was built in 1885 and renovated in 2008. The structure contains faculty offices, meeting rooms, and special event facilities.

<http://www.champlain.edu/News-and-Events/News/LEED-Event.html>

56. Clemson U Buildings Receive LEED-NC Gold, Silver

10/12/2009

Clemson University (SC) has received two LEED certifications for two buildings on the campus of its Clemson University International Center for Automotive Research (CU-ICAR). Innovation Place, which houses the CU-ICAR partnership offices, and its adjacent AutoPark, with parking for 1,200 vehicles, received LEED-NC Gold certification. The Innovation Place project also has been recognized by the South Carolina Chapter of the American Institute of Architects with a 2009 Special Citation for Design Excellence. The Carroll A. Campbell Jr. Graduate Engineering Center received LEED-NC Silver certification. The 90,000-square-foot facility houses Clemson's graduate program in automotive engineering.

<http://www.clemson.edu/newsroom/articles/2009/june/LEED.php5>

57. UCLA Building Receives LEED-EB Certification

6/29/2009

The Public Affairs Building at the University of California, Los Angeles has received LEED-EB certification. Recent upgrades to the building include a new heating, cooling, and ventilation system; occupancy sensors; and ultra-low-flush urinals. The Facilities Management staff has calculated down to the minute when they can turn off air-conditioning or heating, saving at least 40 hours of electricity every week. UCLA officials expect a 20 percent annual reduction in energy use as a result of the upgrades.

<http://today.ucla.edu/portal/ut/building-s-green-makeover-wins-94602.aspx>

58. Mount Union College Dedicates Green Welcome Center

10/12/2009

Mount Union College (OH) has dedicated its Gartner Welcome Center. The 10,190-square-foot structure, which will house Mount Union College's divisions of enrollment services and student financial services, features a geothermal pump system and is registered for LEED certification.

<http://tinyurl.com/23fmvjs>

Back to the beginning of [Chapter 1: Buildings](#)

Athletic and Recreation Facilities

59. U Florida Football Complex Receives LEED Platinum

5/25/2009

The University of Florida's Heavener Football Complex has received LEED Platinum certification. The \$28 million complex includes offices, conference rooms, an atrium, and weight-training facilities. The facility's energy-saving features exceed state and national standards requirements by 35 percent and include low-e glazing on glass, insulation, and reflective materials, which make the heating and air conditioning systems more efficient. The structure also contains energy-efficient lighting and light sensors that turn off automatically when the room is empty; a system for analyzing future energy use; light-colored roofing and

Section 2: Operations • Chapter 1: Buildings

concrete pavement on the plaza to keep temperatures lower in and around the building; low flow fixtures, dual-flush toilets, and water-saving shower heads; and a green roof. Additionally, one hundred percent of the building's irrigation is reclaimed water, and native plants combined with non-evaporating sprinklers allow the landscaping to use 50 percent less water. The complex is the first building in Florida and the first athletic facility in the nation to achieve LEED Platinum status.

<http://news.ufl.edu/2009/05/20/platinum-leed/>

60. U Arizona Expands Student Recreation Center with LEED Standards

12/7/2009

The University of Arizona has expanded its student recreation center and incorporated green attributes. The building now features passive solar design to help reduce the sun's heat on the south side of the building. UA was also able to divert more than 75 percent of its construction waste from landfills and hopes to achieve a LEED Platinum rating.

<http://wildcat.arizona.edu/news/rec-expansion-gets-green-honors-1.944958>

61. Pennsylvania State U Student Fitness Ctr, Ball Park Earn LEED Awards

5/18/2009

Pennsylvania State University's 26,800-square-foot addition and 19,800-square-foot renovation to its Recreation Hall Wrestling and Student Fitness Center has earned LEED Gold certification. The Rec Hall features natural lighting, minimal site disturbance, re-use of existing facilities, recycled rubber in the fitness-area floor, and use of low-flow fixtures for all plumbing. In addition, PSU's Medlar Field at Lubrano Park, which Penn State shares with minor-league State College Spikes of the New York-Penn League, has earned LEED certification. The 5,500-seat field exceeded the standard ratio for undisturbed land to building site, exceeded the required energy-efficiency code by as much as 10 percent, and made use of recycled and local materials.

<http://tinyurl.com/29ehxjr>

62. U California, Irvine Rec Center Expansion Receives LEED-NC Gold

10/26/2009

The University of California, Irvine's Anteater Recreation Center expansion has earned LEED-NC Gold certification. Expansion of the sports and fitness complex was completed in September 2008, increasing the facility's size from 89,000 square-feet to 115,000 square-feet. More than 70 percent of the Center's electricity is obtained from renewable sources, the structure uses 43 percent less water than a conventional facility, and 75 percent of the construction waste was diverted from landfills.

http://today.uci.edu/news/nr_leedgoldarc_090916.php

63. U Miami Facility Awarded LEED Gold Certification

11/2/2009

The University of Miami (FL) Fieldhouse has been awarded LEED Gold certification. The UM Fieldhouse features high reflectance roofing materials and pavers; high efficiency plumbing fixtures with hand sensors to reduce water use; moisture sensors to reduce potable water use for irrigation; the use of recycled, refurbished, salvaged, and reused materials; and lighting systems that are occupancy motion controlled.

<http://tinyurl.com/296nqyl>

64. U Minnesota Football Stadium Receives LEED Silver

9/28/2009

The University of Minnesota's TCF Bank Stadium has been awarded LEED Silver certification. Green design features of the 50,805-seat football facility include a storm water management system that allows rain water to be captured into an underground filtering system outside the stadium where it is harvested, filtered, and drained into the Mississippi River; 90 percent recycled steel; a reflective roof to reduce heat island effect; and low VOC paint, carpet, sealants, and adhesives. Construction of the stadium began in July 2007 and was completed July 2009.

http://www1.umn.edu/news/news-releases/2009/UR_CONTENT_131347.html

65. Florida State U Building Receives LEED Silver

3/16/2009

Florida State University has received LEED Silver certification for its new McIntosh Track and Field Building. The two-story, 19,000-square-foot structure features local and regional materials, energy-efficient lighting and mechanical systems, low-flow water fixtures, sorted or recycled construction debris, and low-VOC paints.

<http://www.fsu.edu/news/2009/03/06/track.facility/>

66. North Central College Opens Green Res/Rec Building

9/21/2009

North Central College (IL) has opened a combined dormitory and recreation center that is registered for LEED Silver certification. The 201,439-square-foot, 265-bed Res/Rec Center, which contains a 200-meter indoor track, features a covered bike storage unit, a white reflective roof, recycled building materials, and a geothermal system that eliminates the need for natural gas service and will reduce the building's energy consumption by nearly 20 percent.

<http://www.northcentralcollege.edu/x49604.xml>

Res/Rec Center News Article - <http://tinyurl.com/kq9r8n>

67. Rensselaer Polytechnic Institute Builds Green Sports Complex

10/19/2009

Rensselaer Polytechnic Institute has built a new, green athletic facility with a multipurpose lighted stadium, a basketball arena, a strength and conditioning center, and athletic offices. The building is registered for LEED Silver certification. Green components include natural light, a solar shading screen to control glare and heat from the western sun exposure inspired by a DNA genetic bar code, and landscaping that will reduce water consumption by 50 percent. The arena roof is also suited to have solar panels installed in the future and the stadium is equipped with the ability to host 20 micro wind turbines.

http://www.rpiathletics.com/news/2009/10/2/GEN_1002093153.aspx

68. Bowdoin College Ice Arena Receives LEED Certification

8/10/2009

The Sidney J. Watson Arena at Bowdoin College (ME) has become the first US ice area to receive LEED certification. The \$20 million ice arena, which opened in January, uses 17 percent less energy than a comparable facility and contains energy efficient refrigeration and dehumidification systems. The structure, which offers a 90-by-200 square-foot ice surface and seating for 1,900 spectators, also features a storm water management system; low-flow showers, faucets, toilets, and urinals; local building materials; and low VOC adhesives, sealants, paints, coatings, and carpeting.

<http://www.bowdoin.edu/news/archives/1bowdoincampus/006465.shtml>

Chronicle of Higher Education blog post - <http://tinyurl.com/l3eshz>

69. Bunker Hill CC Building Receives Green Design Award

2/23/2009

The 48,000-square-foot Health and Wellness Center under construction at Bunker Hill Community College (MA) has received a 2008 Green Design Concept Award from the Education Design Showcase, which will be featured in *the College Planning & Management Magazine*. The awards go to buildings under construction that will meet or exceed high standards of sustainability. The new structure, at an estimated cost of \$22.7 million, will feature large south-facing windows, natural daylighting, a stormwater management system, a white roof, and recycled content containing materials.

<http://www.bhcc.mass.edu/inside/441?id=110>

AASHE Resource

70. **List of Green Athletic Facilities** - <http://www.aashe.org/resources/athletic-recreation-centers-stadiums> (AASHE Members Only)

Back to the beginning of Chapter 1: Buildings

Health Care Facilities

71. Western Michigan U Health Building Receives LEED-EB Gold

6/8/2009

Western Michigan University's College of Health and Human Services building had received LEED-EB Gold certification. The structure is the first higher education building in the US to receive higher than a LEED-EB Silver award. The 200,000-square-foot building was completed in the summer 2005 and includes cork flooring, motion-activated lights, and rice paper between sheets of glass that provides translucent windows along hallways.

<http://www.wmich.edu/wmu/news/2009/05/055.html>

72. U Pittsburgh Opens Green Children's Hospital

5/4/2009

The University of Pittsburgh Main Campus (UPMC) (PA) has opened the Children's Hospital of Pittsburgh. The Children's Hospital's new \$625 million campus includes a 296-bed main hospital and four other buildings on 10-acres. The 1.5 million square feet of usable space features natural daylighting, easy access to public transportation, availability of bike racks and showers, preferred parking for van pools, water efficient landscaping, recycled content building materials, local/regional construction materials, and low VOC sealants, adhesives, paints, and carpets. Two buildings on the campus are registered for LEED certification. The new Hospital also plans to foster its green philosophy by working with clinicians, academicians, and the community to conduct research on the subject of sustainability and its health effects on children.

<http://www.chp.edu/CHP/041609>

Green Features of the UPMC Children's Hospital - <http://www.chp.edu/CHP/Environmentally+Friendly>

Back to the beginning of Chapter 1: Buildings

Laboratories and Science Facilities

73. Harvard U Receives 20th LEED Certification

9/21/2009

Harvard University (MA) has received LEED for Commercial Interiors (LEED-CI) Gold certification for Zhuang Lab, making it the 20th building on campus to receive a LEED rating. Green features of the Lab include daylight sensors and occupancy sensors; construction materials with re-used and locally manufactured content; and low VOC-emitting materials. In addition, fume hood face velocities are set at low but safe levels to conserve energy; hood exhaust rates are displayed in real time, reminding occupants to keep hoods closed when not in use; and temperatures in offices are set back and lights are turned off whenever they are unoccupied.

<http://www.green.harvard.edu/node/461>

Zhuang Lab Green Sheet - <http://tinyurl.com/yzbgqg3>

74. U New Mexico Receives First LEED Gold Certification

11/16/2009

University of New Mexico's Castetter Hall South Addition Phase I has received LEED Gold certification. The \$4.3 million Castetter Hall adds 15,867-square-feet of space, research laboratories, and a greenhouse for the school's biology department. The building is expected to consume 31.5 percent less energy overall than traditional buildings on campus and features low-flow laboratory fume hoods that automatically cut back the amount of exhaust air during inactive times and locally-sourced materials with recycled content wherever possible. In addition, UNM sorted and recycled waste during construction.

http://www.swcontractor.com/features/archive/2009/1109_Cc_UNMTakesLEED.asp

75. Emory U Veterinary Medicine Building Receives LEED Gold

10/5/2009

The Clinical Veterinary Medicine Administration Research Building (CVMAR) at the Yerkes National Primate Research Center Field Station at Emory University (GA) has received LEED Gold certification. The 18,000-square-foot facility has achieved a 56 percent water use reduction, 23 percent energy cost savings, and 98.6 percent construction waste diversion. In addition, the structure was built with 27.9 percent recycled content and 50 percent regional materials.

<http://www.yerkes.emory.edu/news-item-183>

76. UC Merced Science Building Receives LEED Gold

3/16/2009

The Science and Engineering Building at the University of California, Merced has received LEED Gold certification. The 174,000-square-foot structure features natural lighting and was constructed with locally supplied and/or recycled building materials.

http://www.ucmerced.edu/news_articles/03052009_uc_merced_receives_fourth.asp

77. Luther College Lab Building Receives LEED Gold**11/16/2009**

Luther College's (IA) Sampson Hoffland Laboratories have received a LEED Gold certification. The facility houses 17 teaching labs, a number of offices, and research and study areas. Green features include a rain garden, reduction in water usage, and recycled building materials.

http://www.luther.edu/headlines/?story_id=252138

78. Mesa CC Physical Science Building Receives LEED Gold**10/12/2009**

The Mesa Community College (AZ) Physical Science Building has received LEED-NC v2.2 Gold certification. The 62,000-square-foot science facility includes a 53-seat planetarium that is, in part, powered by rooftop photovoltaic panels donated by a local utility company as well as an interactive graphic display kiosk where students can track the solar energy harvested by the panels and see the inner-workings of a building's engineering systems to learn about its sustainable features. In addition, over 77 percent of the construction waste was diverted from conventional landfills and 30 percent of materials manufactured utilize recycled content.

http://everest.mc.maricopa.edu/ia_kb/?View=entry&EntryID=471

79. Dickinson College Science Complex Receives LEED Gold**2/9/2009**

The Dickinson College (PA) Rector Science Complex, Stuart and James halls, have achieved LEED Gold certification. Completed last spring, Stuart and James halls feature a 30 percent reduction in water use, high-efficiency windows, exterior sun shading, interior light harvesting, occupancy sensors, and interior sunshades. The 90,000-square-foot building also contains four enthalpy heat wheel recovery mechanical systems.

<http://cfserv.dickinson.edu/news/nrshow.cfm?1440>

80. DePaul U Opens Green Science Building**1/19/2009**

DePaul University (IL) has opened the Monsignor Andrew J. McGowan Science Building, a \$40 million green science education building. The 130,000-square-foot structure features high-reflective materials used in roofing and pavement fabrication, a green roof with two greenhouses and a planted garden, heat recovery systems, regional materials, and a water-efficient landscape. DePaul hopes to achieve LEED Silver or Gold certification for the new building.

<http://newsroom.depaul.edu/NewsReleases/showNews.aspx?NID=1951>

81. U Rhode Island Opens Science Building**2/23/2009**

The Center for Biotechnology and Life Sciences at the University of Rhode Island has officially opened. The 140,000-square-foot facility, which is registered for LEED Silver certification, features a green roof, a rain garden, a stormwater treatment system, daylight harvesting technologies, and an energy efficient heating and cooling system.

<http://www.uri.edu/news/releases/?id=4734>

82. Drexel U Building to Features Living Biofilter**4/5/2009**

Drexel University (PA) has announced plans to include a living biofilter in its new Sciences Building. The multi-story plant wall is intended to improve indoor air quality and reduce the temperature of the air in summer through the plants' natural respiratory properties. The installation will also function as a humidifier during the winter months. Drexel believes the bio wall to be the first in a United States university. The new science building is expected to achieve LEED Silver certification.

<http://www.newswise.com/articles/view/550137/>

83. U Winnipeg Receives \$18M Grant for Env'l Research Complex**6/8/2009**

The University of Winnipeg (MB) has received an \$18,042,000 infrastructure grant from the Government of Canada to construct the Science Complex and Richardson College for the Environment. The Complex, which will seek LEED Silver certification, will engage students and faculty in research and development related to the North, urban ecology, water stewardship, green chemistry, and indigenous science. The expected completion date is March 2011.

<http://tinyurl.com/22odfs4>

- 84. Brandeis U Completes Phase 1 of Green Science Center** **6/22/2009**
Brandeis University (RI) has completed Phase One of its 175,000-square-foot Carl J. Shapiro Science Center. The structure is built to LEED Silver certification standards and features recycled content materials, low VOC paints, urea-formaldehyde free wood products, a green roof, and a light harvesting system.
<http://www.bdcnetwork.com/article/CA6663920.html>
- 85. Michigan State U Chemistry Building Addition Receives LEED Silver** **8/31/2009**
An addition to Michigan State University's Chemistry Building has received LEED Silver certification. The addition was part of an \$18 million project that also included laboratory renovations. Environmentally friendly features of the new structure include recycled green glass in the flooring, low flow fixtures in restrooms, demand ventilation, drip irrigation, recycling stations in the hall, and motion sensors for classroom lights.
<http://news.msu.edu/story/6730/>
- 86. Texas A&M U Opens Green Science Building** **11/9/2009**
Texas A&M University has opened the Interdisciplinary Life Sciences Building (ILSB). The \$100 million, 220,000-square-foot structure contains 30 lab facilities, a 285-seat auditorium, offices, and two atriums. THE ILSB was designed and constructed to qualify for LEED Silver certification and features outside shading to aid in reducing heat transfer into the colonnades and the building itself; windows embedded with the dot pattern to help reduce the amount of heat that enters the facility, a rain garden, and 30,000-gallon cistern to collect rainwater.
<http://rgs.tamu.edu/news/officials-open-interdisciplinary-life-sciences-building>
Web Page on ILSB's Green Features - <http://ilsb.tamu.edu/about-the-ilsb/leed-certification>
'Walking Tour' Audio Podcast on ILSB Sustainable Features - <http://tinyurl.co>
- 87. West Virginia U Receives LEED Certification for Renovation** **9/28/2009**
West Virginia University's Oglebay Hall has received LEED certification. The building, which was built in 1917, underwent a five-year renovation that included the installation of water-saving fixtures, a synthetic slate roof made of recycled rubber, and a more sustainable heating and cooling units. The structure, which now incorporates greater use of natural daylighting, reopened in 2007.
<http://tinyurl.com/2dgj6p7>
- 88. Wilson College Opens Green Science Complex** **6/15/2009**
Wilson College (PA) has dedicated the Harry R. Brooks Complex for Science, Mathematics, and Technology. The new \$25 million building has been built to achieve LEED certification and features daylighting in perimeter offices, high-efficiency condensing boilers, and solar water heating. The 51,500-square-foot renovation and 25,000 square-feet of new space also features dual-flush toilets, waterless urinals, ultra-low faucet aerators, and low VOC adhesives, finishes, and carpet systems.
<http://www.wilson.edu/wilson/asp/content.asp?id=3455>
Chronicle of Higher Ed Blog Post - <http://tinyurl.com/2clgxrx>
- 89. Virginia Commonwealth U Opens Green Research Building** **5/4/2009**
Virginia Commonwealth University has officially dedicated the \$71.5 million Molecular Medicine Research Building. The eight-story, 125,000-square-foot research facility is registered for LEED certification and features water efficient fixtures, an energy recovery wheel in the air handling system, a chilled beam air conditioning system, a green roof, and low hydrocarbon construction materials.
<http://www.news.vcu.edu/news.aspx?v=detail&nid=2896>
- 90. Wake Technical CC Northern Campus Cuts Ribbon on Green Building** **11/9/2009**
Wake Technical Community College (NC) has opened a new green building on its Northern Campus. The building will house classrooms, labs, and a coffee shop for students, faculty, and staff. The College has registered Building D for LEED certification and hopes to obtain a Silver rating. Green features include daylight harvesting, water conservation technology, and efficient heating and cooling systems.
<http://tinyurl.com/254ebmu>

91. U Miami Builds Green Medical Center

12/14/2009

The University of Miami's (FL) new Clinical Research Building has received LEED certification. The 15-story, 336,000-square-foot building incorporates drought tolerant landscaping that reduces irrigation by 53 percent, energy-efficient HVAC systems, and the use of renewable sources for 78 percent of the building's electricity.

<http://tinyurl.com/2er2g7k>

92. Madonna U Opens Green Science and Media Building

8/31/2009

Madonna University (MI) has opened its Franciscan Center for Science and Media. The 60,000-square-foot structure is registered for LEED certification.

<http://www.madonna.edu/pdf/RegLivoniaFall098309.pdf>

93. SUNY Geneseo Re-Opens Green Science Hall

10/5/2009

The State University of New York at Geneseo has re-opened Greene Hall, a 51,000-square-foot science facility. The renovation includes a new, more efficient air handling system; a constant air volume control that allows the Hall to reduce air qualities significantly when areas are vacant; and an energy measurement system.

<http://tinyurl.com/2dozg87>

94. U Georgia Plans 'World's Most Sustainable Teaching & Research Lab'

2/9/2009

The University of Georgia has begun planning what it anticipates will be the "World's most Sustainable Teaching and Research Laboratory." The building, which will house the Odum School of Ecology, is being designed with the following elements in mind: pedagogy, biodiversity, livability, energy, water, and nutrient cycling. The building will feature indoor greenhouses, terrariums, aquariums, and eco-machines for wetland ecologies; rainwater collected from the roof and purified water from the eco-machine will feed the stream and be used for on-site irrigation; and a green roof will be planted in conjunction with lab curriculum to attract desired species. In addition, the structure is designed to face solar south, 100 percent of all interior spaces will be naturally daylit, and solar panels will be the primary energy source for the school.

<http://ugaecolivinglab.wordpress.com/2009/01/24/odum-green-building-concept-design-reveal/>

95. Smith College Dedicates Green Engineering and Sciences Center

10/26/2009

Smith College (MA) has dedicated Ford Hall, a facility for engineering and molecular sciences. The \$73 million, 140,000-square-foot structure includes LED lighting fixtures and computer monitored sensors for light, air, and moisture control; passive energy options such as maximum daylight exposure through optimum window and glass placement, heat recovery, and innovative insulation and construction materials; and the use of recycled and recyclable materials whenever possible for laboratory instruction and interior enhancement in the building.

<http://www.smith.edu/newsoffice/NewsOffice09-048.html>

Ford Hall Sustainability Features - <http://www.smith.edu/fordhall/sustainability.php>

96. R&D Magazine Names Columbia U Lab as 'Lab of the Year'

4/27/2009

R&D Magazine has given its Lab of the Year award to the Gary C. Comer Geochemistry Building on the Lamont-Doherty Earth Observatory Campus of Columbia University (NY). Officially completed in late 2007, the building houses extensive lab space focused on advancing our understanding of climate change. High Honors were awarded to the Northwest Science Building at Harvard University (MA), and Special Mention awards were given to the Steacie SuperLab Laboratory Building at Carleton University (ON) and the Catalyst and Material Reliance Technology Center in the City of Surat, Gujarat, India.

<http://tinyurl.com/c4e7lc>

97. Agnes Scott College Receives 2 Green Building Grants

2/2/2009

Agnes Scott College (GA) has received an \$80,000 grant from the Kresge Foundation Green Building Initiative to fund the renovation of Campbell Hall, the College's former science building, to the highest level of green building possible and to its optimal purpose. Agnes Scott also received a grant from the Community Foundation for Greater Atlanta's "Grants to Green" program, which will help fund the evaluation of the energy and water efficiency of the Robert W. Woodruff Physical Activities Building.

<http://tinyurl.com/28dg7hp>

AASHE Resource

98. **List of Green Science Buildings** - http://www.aashe.org/resources/science_buildings.php (AASHE Members Only)

Back to the beginning of Chapter 1: Buildings

Libraries

99. **Stony Brook U Southampton Library Receives LEED Gold** **11/9/2009**

Stony Brook University Southampton's (NY) library has been awarded LEED Gold. The 30,000-square-foot building features furniture that is certified by the Forest Stewardship Council and Greenguard, skylights to maximize natural lighting, and storm water collection for non-potable use. The building will also use renewable energy to meet 35 percent of its electrical needs.

<http://sb.cc.stonybrook.edu/happenings/?p=1025>

100. **LaGrange College Library Receives LEED Silver** **11/9/2009**

The new Frank and Laura Lewis Library at LaGrange College (GA) has been awarded LEED Silver certification. The new 45,000-square-foot facility features recycled and energy-efficient construction materials, dual-flush toilets and waterless urinals, designated parking spaces for carpool and fuel-efficient vehicles, and natural daylighting. In addition, during site demolition last fall, asphalt and concrete were hauled away for grinding and recycling, and workers minimized daily construction waste by using separate containers to process recyclables like wood, cardboard, plastic, and scrap metal.

<http://www.lagrange.edu/news/Leed.aspx>

101. **CSU Monterey Bay Opens Green Library** **2/23/2009**

California State University, Monterey Bay has opened a new \$64 million library that was designed to achieve LEED Silver certification. The 136,151-square-foot building features natural daylighting and a rainwater collection system that irrigates nearby plants.

<http://tinyurl.com/d2twmx>

102. **Roberts Wesleyan College Library Awarded LEED Silver** **5/4/2009**

Roberts Wesleyan College's (NY) B. Thomas Golisano Library has achieved LEED Silver certification. The \$11 million, 43,000-square-foot library features a two-story atrium that supplies natural light with a north-south orientation, cork flooring and sunflower board cabinetry made with materials from local sources, and carpeting that was manufactured with recycled content. In addition, the Library is heated and cooled with a geothermal pump system.

<http://tinyurl.com/28xg3ed>

AASHE Resource

103. **List of Green Campus Libraries** - <http://www.aashe.org/resources/libraries.php> (AASHE Members Only)

Back to the beginning of Chapter 1: Buildings

Residential Facilities

104. **Warren Wilson College Dorm Awarded LEED-EB Platinum** 6/29/2009
Warren Wilson College's (NC) EcoDorm, which opened in 2003, has become the first building on a college campus to achieve LEED Platinum certification in the Existing Buildings (EB) category. EcoDorm is a two-story residence hall that houses 36 students each semester. Warren Wilson students were heavily involved in the planning, research and design of the building, which initially had four priorities as a "green dorm": energy efficiency, water conservation, healthy indoor air quality and use of local and recyclable materials. The structure features energy-saving technologies such as solar hot water and photovoltaic panels, high-efficiency boilers, radiant floor heating, and a 10,000-gallon salvaged train tanker car that holds rainwater used to flush toilets and to irrigate the dorm's permaculture landscape. A web-based energy-monitoring system also is in place.
<http://www.warren-wilson.edu/storyteller/NEWS/NEWS-benjand-2009-6-18-8-58-16.php>
105. **3 Vanderbilt U Res Halls Receive LEED Gold** 2/9/2009
Vanderbilt University's (TN) Stambaugh, Hank Ingram, and Murray Houses have received LEED Gold certification. Totalling more than 175,000 square-feet, and costing approximately \$40 million, the new structures feature a green housekeeping program, a free ride to work program with Nashville's Metro Transit Authority, 26.4 percent recycled content in construction, and a diversion rate of over 74 percent of demolition and construction waste from landfills.
<http://tinyurl.com/afy9d8>
106. **Rice U Opens 2 Green Dormitories** 8/31/2009
Rice University (TX) has opened McMurtry College and Duncan College, two green residence halls on campus. The 125,700-square-foot dormitories, with 324 beds each, feature smart air conditioning systems that learn the students' comfort level, open-window and infrared sensors that put the air conditioning unit in setback mode, and green roofs. Duncan College is expected to achieve LEED Gold certification, and McMurtry College is expected to receive LEED Silver.
<http://tinyurl.com/2fgvcue>
107. **Pacific U Dorm Receives LEED Gold** 7/6/2009
Pacific University's (OR) Gilbert Hall has received LEED Gold certification. The building, a residence hall, was cited for water efficiency, energy saving systems, providing areas for recycling materials, diverting construction waste from landfills, and indoor environmental quality.
http://www.pacificu.edu/news/detail.cfm?NEWS_ID=6542&CATEGORY_ID=1
108. **Warren Wilson College Res Hall Receives LEED Gold** 1/26/2009
Warren Wilson College's (NC) Village North residence hall has received LEED Gold certification. The new building features radiant floor heating, dual flush toilets, green cleaning products, Energy Star appliances, and a passive solar design. In addition, 20 percent of the building materials were from a 500-mile radius.
<http://www.warren-wilson.edu/storyteller/NEWS/NEWS-benjand-2008-5-26-14-26-3.php>
109. **Saint Xavier U Res Hall Receives LEED Gold** 1/12/2009
Saint Xavier University's (IL) Agatha O'Brien Hall has received LEED Gold certification. The new 36,664-square-foot residence hall features natural and mechanical ventilation, a 50-foot high circular glass stair tower that draws tempered air to assist in summer night pre-cooling and winter heating, and a solar reflection system on the roof. In addition, 100 percent of the building's energy use is being offset by renewable energy sources.
<http://tinyurl.com/2cv2qon>
110. **Pomona College Receives \$7.5 M for Green Residence Hall** 10/26/2009
Pomona College (CA) has received an individual gift of \$7.5 million to help construct a new green residence hall. Sontag Hall, which will be registered for LEED Gold certification, will use solar power to heat water and to produce some of the energy needed to provide heat in winter. Sustainable aspects of the construction will include using more than 20 percent recycled

content, more than 30 percent regionally produced materials and low-emitting materials, and a diversion rate of 75 percent of construction waste. Sustainable features of the completed building will include occupancy sensors, efficient heating and air conditioning systems, operable windows and ceiling fans, use of non-HFC-refrigerants, efficient plumbing fixtures, “cool roof” and paving surfaces to reduce heat island effects, efficient irrigation technology, drought-resistant landscaping, storm water collection, and real-time monitoring of energy and water use and renewables generation.

<http://www.pomona.edu/events/news/newsitems/101309sontagresidencehall.asp>

111. Centre College Dorm Receives LEED Gold

4/20/2009

Centre College's (KY) Pearl Hall has received LEED Gold certification. The residence hall features a variable irrigation system, which eliminates the need for permanent and constant use of water for irrigation; low-flow shower heads, lavatories, and sinks and dual-flush toilets; controllability of lighting, heating and cooling; recycling containers throughout the building; front-loading washing machines; high recycled content and regional materials within the structure of the building; and a geothermal heating and cooling system. The building opened in August 2008 and is the first building in Kentucky to receive Gold certification.

http://www.centre.edu/web/news/2009/pearl_leed.html

112. Emory U Building Awarded LEED Gold

5/11/2009

Emory University (GA) has received LEED Gold certification for East Village, a student residential complex completed in 2008. The structure features a system that collects rainwater from the roof and the surrounding streets to use as irrigation water during dry periods. Other green elements include the use of natural daylight, low-flow plumbing fixtures, and a highly efficient heating and cooling system.

http://sustainability.emory.edu/cgi-bin/MySQLdb?VIEW=/viewfiles/view_press.txt&articleid=407

113. U California Santa Barbara Housing Complex receives LEED Gold

5/25/2009

The University of California, Santa Barbara's San Clemente Villages graduate student housing complex has been awarded LEED Gold certification. San Clemente Villages features four separate apartment buildings with 973 beds in 325 one-, two-, and four-bedroom apartments. The structure, which was completed in fall 2008, is believed to be the largest LEED-certified housing facility on any college or university campus in the country.

<http://www.ia.ucsb.edu/pa/display.aspx?pkey=2003>

114. Texas Christian U Renovation Receives LEED Gold

8/24/2009

Texas Christian University's renovation of Sherley Hall has received LEED Gold certification. The 76,403-square-foot structure, which features 162 double-occupancy sleeping rooms, is the first building on campus to achieve LEED certification. The renovation reduced energy consumption from interior lighting by 41 percent, from exterior lighting by 53 percent, and from cooling by an estimated 40 percent. Water usage decreased by 37 percent.

<http://www.newsevents.tcu.edu/1640.asp>

115. U South Carolina Opens Green Residence Hall

8/31/2009

The University of South Carolina has opened a new, \$47.6 million environmentally-friendly dormitory. The 537-bed facility, which is expected to receive LEED Gold certification, contains construction materials that were purchased from within a 500-mile radius. The 191,000-square-foot residence hall is expected to use 38 percent less water and 30 percent less energy than similarly sized structures. In addition, wood construction scraps were converted into mulch and approximately 85 percent of the demolition materials were recycled.

<http://www.thestate.com/local/story/894893.html>

116. Carleton College Opens Two Eco-Friendly Residence Halls

9/14/2009

Carleton College (MN) has opened Cassat Hall and Memorial Hall, two new dormitories on campus. The two buildings will house a total of 230 students and are registered for LEED Gold certification. The structures feature landscape designed with native vegetation, parking lots with porous paving, storage room with space for securing bicycles, high efficiency lighting, a solar thermal hot water system, and a radiant in-floor heating system. In addition, the main lounges have floors made from salvaged wood and 20 percent of building materials were manufactured within 500 miles of the construction site.

117. U Colorado Boulder Renovates Dorm to LEED Gold 11/30/2009

The University of Colorado, Boulder has received LEED Gold certification for the renovation of Arnett Hall. The residential building's renovation was finished in May 2008 and since then has realized a 20-percent reduction in energy use and a 39-percent reduction in water use. Green features include sensors that suspend heating and cooling systems when windows are opened, aerators on faucets, and recycled materials.

<http://www.colorado.edu/news/r/48843a5f857effd12db7a74ecd537b6e.html>

118. Mount Holyoke College Res Hall Receives LEED Gold 3/8/2009

Mount Holyoke College's (MA) new residence hall, which opened in September 2008, has been awarded LEED Gold certification. The 176-bed, \$30 million building features bike racks, solar panels, and an energy monitoring system that allows students in each of the six clusters to track their energy use and compete with the other clusters on energy conservation. The structure also contains highly recyclable content and rapidly renewable materials.

<http://www.mtholyoke.edu/news/stories/5681104>

MHC Residence Hall homepage - <http://www.mtholyoke.edu/offices/es/21170.shtml>

119. 2 U Arkansas Buildings Receive Green Globes Recognition 7/13/2009

The Duncan Avenue Apartments and the Duncan Avenue Community Center at the University of Arkansas have achieved Green Globes designations for sustainable design and construction. The three-story apartment building was noted for having water-efficient equipment, high indoor air quality, effective lighting, thermal comfort, and suitable acoustic conditions. The Community Center, which received 2 Green Globes, was recognized for energy-efficient lighting fixtures and lamps and the improvement of storm-water runoff. Both buildings opened in fall 2008.

<http://dailyheadlines.uark.edu/15256.htm>

120. Washington U in St. Louis Apartments Certified LEED Silver 7/27/2009

Washington University in St. Louis' (MO) Village East student apartment building has received LEED Silver certification. The Village East, which opened in August 2008, contains 152 beds in four-bedroom apartments for upper-class students. The structure features natural daylighting; materials with recycled content; low-emitting paints, carpets, and composite wood; and stormwater management, including an on-site rain garden.

<http://news-info.wustl.edu/news/page/normal/14372.html?emailID=24930>

121. Syracuse U Opens Green Residence Hall 9/7/2009

Syracuse University (NY) has opened Ernie Davis Hall, a residential and dining facility that is registered for LEED Silver certification. The structure includes low-flow faucets and showerheads, efficient lighting, and a stormwater management system.

<http://tinyurl.com/29cqhz4>

122. Case Western Reserve U Residence Hall Earns LEED Silver 2/9/2009

Case Western Reserve University's (OH) Village at 115 residence hall complex has received LEED Silver certification. The residence hall, which opened in 2005, features efficient heating, lighting, and water systems; energy-efficient windows, walls, and roof systems; and recycled and regionally manufactured building materials. The structure uses 40 percent less energy annually than a similar conventional building.

<http://blog.case.edu/case-news/2009/01/13/leedsilver>

123. Guilford College Restoration Project Receives LEED Silver 11/16/2009

Guilford College (NC) has received LEED Silver certification for its restoration of Archdale Hall. The building was constructed in 1885 and has been used as a residence hall and faculty offices. The \$800,000 renovation included the addition of a rainwater collection system, waterless urinals, and blown-in insulation.

http://www.guilford.edu/about_guilford/news_and_publications/releases/archdale_leed.html

Local News Article - <http://tinyurl.com/27q7c4e>

124. **North Central College Opens Green Res/Rec Building** **9/21/2009**
North Central College (IL) has opened a combined dormitory and recreation center that is registered for LEED Silver certification. The 201,439-square-foot, 265-bed Res/Rec Center, which contains a 200-meter indoor track, features a covered bike storage unit, a white reflective roof, recycled building materials, and a geothermal system that eliminates the need for natural gas service and will reduce the building's energy consumption by nearly 20 percent.
<http://www.northcentralcollege.edu/x49604.xml>
Res/Rec Center News Article - <http://tinyurl.com/kq9r8n>
125. **Montserrat College, Mesa State College Open Green Res Halls** **8/31/2009**
Montserrat College of Art (MA) and Mesa State College (CO) have each opened an environmentally-friendly residence complex. Montserrat opened the Helena J. Sturnick Village, a quad of four residence halls. The \$7 million complex, which is registered for LEED certification, contains energy-efficient light bulbs, light sensors, heating and cooling sensors, extra insulation, and a green roof. Mesa State opened the North Avenue Student Housing complex, a \$21.3 million structure that consists of three connected buildings and contains 304 beds. The 93,524 square-foot complex, which was designed to meet LEED Silver standards, contains a ground source heat exchange system, solar panels, high performance windows and insulation, and lighting controls.
http://www.salemnews.com/punews/local_story_216203840.html
Mesa State Press Release - <http://tinyurl.com/36m8g89>
126. **Washington U St. Louis Opens 2 Green Residence Halls** **9/7/2009**
Washington University in St. Louis (MO) has opened South 40 House and Umrath House, two new residence halls that were designed to meet LEED Silver standards. All equipment in South 40 House dining facilities, including stoves, hoods, and refrigerators, has an Energy Star label, and food waste will be sent to a pulper, which is similar to a composter. Umrath Hall will house 99 first-year students and three resident advisors (Ras). Three Ras and 126 students will live in South 40 House.
<http://record.wustl.edu/news/page/normal/14506.html>
127. **Ringling College Opens Two Green Buildings** **11/2/2009**
Ringling College of Art and Design (FL) has opened two LEED registered buildings on campus. North Hall, a 75,000-square-foot residence hall, and the Academic Center, an 82,000-square-foot academics building, have utilized green design and technology to be more sustainable. Green features include solar panels on the roofs, white reflective roofs, zero-VOC paints, and a low-impact construction that sent less than 50 percent of debris to the landfill.
<http://tinyurl.com/24rumob>
128. **Drew U Opens Green Dorm** **2/2/2009**
Drew University (NJ) has opened McLendon Hall dormitory, a new green building on campus. The structure, which will house 159 students, features a geothermal heating and cooling system, drought-resistant landscaping, light sensors, water saving showers and sinks, and carpeting and floor tiles made from recycled materials. The University is seeking LEED certification for the new structure.
http://www.nj.com/news/index.ssf/2009/01/drew_dorm_goes_ecofriendly.html
129. **Wheelock College Dedicates Green Campus Ctr & Residence Hall** **6/8/2009**
Wheelock College (MA) has dedicated its new Campus Center and Students Residence Hall. The 58,000-square-foot facility, which provides housing for 108 students, features a green roof and light-absorbing windows and is registered for LEED certification.
<http://www2.wheelock.edu/wheelock/x1838.xml>
Chronicle of Higher Education Blog Post - <http://tinyurl.com/23qybch>
Campus Center and Student Residence Photo Gallery
130. **George Washington U Opens New Dorm** **10/12/2009**
George Washington University (DC) has opened South Hall, a new 474-bed dormitory that has registered for LEED certification. The dorm features bamboo paneling, low-flow plumbing, and Energy Star appliances. In addition, the University received a grant from Brita, a water filtration company, to provide reusable water bottles and dispensers in each suite.

131. Rice U Opens Green Graduate Housing 8/3/2009

Rice University (TX) has opened the Rice Village Apartment complex, a new green graduate housing hall located close to campus. The 237-bed residence features bicycle storage and was built to LEED standards. In addition, the complex offers a free bicycle to residence who agree not to bring a car to the apartments.

http://www.rice.edu/ricemagazine/2009/2009_Issue2/sallyport/MakingaLiving.html

132. Arizona State U Opens Green Honors College 8/31/2009

Arizona State University has opened a seven-building honors college campus. The Barrett campus, which welcomed 1,700 students, features a dining hall that will offer organic foods; laundry facilities with Web-based monitoring to let students know when their washer or dryer shuts off; and three floors for 250 students in a Sustainability House community, with low-consumption plumbing fixtures, energy monitoring for individual rooms, recycled gray water, a green roof, and an organic garden.

http://asunews.asu.edu/20090819_honorscampus

133. Fairfield U Jesuit Community Center Incorporates Sustainability 12/21/2009

A new building has opened on Fairfield University's (CT) campus – the Fairfield Jesuit Community Center. The Center is the location for Jesuit scholars to live and study and features a number of green aspects: the building utilizes geothermal heating and cooling, recycled building materials, a green roof, and an abundance of natural lighting.

http://www.fairfield.edu/press/pr_index.html?id=2593

134. Renovated Hotel Opens for Student Housing in Michigan 9/7/2009

Riverfront Residence Hall, a 340,000-square-foot structure that was formerly a hotel in Flint, MI, has opened to provide housing for students attending the University of Michigan, Flint; Mott Community College; and Baker College. The first phase of the \$20 million renovation will provide housing for 250 students. The second phase, which is expected to be complete in 2010, will open space for 550 students on the top eight floors. The building originally opened in 1981 as the Hyatt Regency Hotel and was operating as the Riverfront Character Inn when it was bought by Uptown Reinvestment Corp.

<http://www.chicagotribune.com/news/chi-ap-mi-downtownstudentho,0,7822130.story>

135. Catholic U Opens Green Residence Hall 1/19/2009

Catholic University (DC) has opened Opus Hall, a seven-story green residence hall. The 127,000-square-foot, 402-bed structure features low VOC emitting materials, renewable interior finishes, enhanced daylight views, and energy-efficient and locally obtained insulated precast. In addition, a portion of the construction waste was recycled.

<http://www.opuscorp.com/newsroom/Pages/NewsReleaseDetails.aspx?NewsID=429>

136. Western New England College Opens Green Dormitory 10/12/2009

Western New England College (MA) has completed Southwood Hall, a new residence hall that features geothermal heating and cooling, a solar hot water system, and a storm water recovery system to save rainwater for irrigation. The \$11.5 million, 148-bed structure also contains Energy Star-rated appliances, low-flow toilets, and bamboo cabinets.

<http://www.there minder.com/localnews/springfield/wnecopenssouthwood/>

137. U Kentucky Receives \$7 M for Green Wildcat Coal Lodge 11/2/2009

The University of Kentucky has received a \$7 million donation to construct a new residence hall on campus that will seek LEED certification. The University expects the structure, which will be named 'Wildcat Coal Lodge,' to feature natural daylighting and use recycled materials.

<http://www.kentucky.com/news/local/story/994234.html>

138. Worcester Polytechnic Inst Building Recognized as Green Teaching Tool 12/14/2009

Worcester Polytechnic Institute's (MA) East Hall has been awarded the 'Judge's Choice' honor from the EducationDesignShowcase.com in its "Building as a Teaching Tool" category. East Hall's design-and-construction process and

sustainable features were recognized as "educational opportunities" for the campus community. As part of the building's "teaching tool" features, the residence hall's project team engaged WPI's Civil and Environmental Engineering (CEE) faculty and students in planning and discussions throughout the construction process. Furthermore, the building's green roof and stormwater monitoring/testing station also serve as teaching tools by allowing for CEE faculty and students to study stormwater quality and flow rate, and conduct green roof technology research.

<http://www.wpi.edu/news/20090/97017.htm>

139. **Worcester Polytechnic Institute Building Receives Green Award**

4/20/2009

Worcester Polytechnic Institute's (MA) newest residence hall, East Hall, has been named a Green Building of America Award winner and will be featured in the upcoming Northeast 2009-10 edition of *Real Estate & Construction Review: Green Success Stories*, published by Construction Communications. East Hall features a green roof, white roofing, natural daylighting, bike storage, and 12 dedicated parking spaces for hybrid or alternative fuel vehicles. The award's goal is to publicize and showcase team members that contribute to helping the environment.

<http://www.wpi.edu/News/Releases/20089/greenres.html>

140. **Plymouth State U Residence Hall Wins Award for Green Design**

1/12/2009

Plymouth State University's (NH) newest residential life building, Langdon Woods, has earned the Judges' Choice recipient in the 'Building as a Teaching Tool' category in College Planning and Management's '2008 Green Education Design Showcase.' The award is published in the November 2008 editions of both "College Planning and Management" and "School Planning and Management." The judges noted that because of Langdon Woods environmental sustainability features, it is more than a campus building. Langdon Woods is also a LEED Gold certified building.

<http://www.plymouth.edu/news/fullstory.php?number=6500>

141. **Warren Wilson College featured in NY Times for Sustainability**

10/19/2009

Warren Wilson College (NC) was recently featured in *The New York Times* for sustainability efforts at the EcoDorm, its LEED Platinum residence hall. Students living in the dormitory, which uses two-thirds the amount of energy of a comparable building, pledge to embrace sustainability by using composting toilets, harvesting fruits and vegetables from the gardens, and reducing their energy consumption.

<http://www.nytimes.com/2009/09/27/magazine/27Ecodorm-t.html>

142. **AP Covers New Trend of Campuses Leasing Condos for Student Dorms**

6/8/2009

The *Associated Press* has published an article on a new college and university trend to lease empty condominium complexes and use them for student housing. The story mentions projects at Johnson and Wales University's (RI), Columbia University (NY), and Capital University (OH).

[Link no longer available](#)

AASHE Resource

143. **List of Green Residence Halls** - http://www.aashe.org/resources/residence_halls1.php (AASHE Members Only)

Back to the beginning of Chapter 1: Buildings

Student Unions and Campus Centers

144. **U California Irvine Student Center Awarded LEED Gold**

5/4/2009

The University of California, Irvine Student Center has been awarded LEED Gold certification. The expansion earned the certification by exceeding energy performance requirements by 35 percent, diverting from landfills 83 percent of construction-

generated waste, and incorporating plumbing fixtures that use 42 percent less water than conventional systems. The structure features reflective roofing, waterless urinals, access to public transit and UCI's shuttle system, and low VOC paint and carpet.

http://today.uci.edu/news/release_detail.asp?key=1891

UCI News Release - <http://tinyurl.com/2ecz56f>

145. Lawrence U Opens Green Student Center

11/16/2009

Lawrence University (WI) has completed its new 107,000-square-foot Richard and Margot Warch Campus Center. LU is seeking LEED Gold certification for the \$35 million Center, which features local materials, a green roof, abundant day lighting, and native landscaping.

<http://www.newswiretoday.com/news/57891/>

146. U San Diego Opens Green Student Center

10/19/2009

The University of San Diego (CA) has completed a 55,000-square-foot green Student Center. The Spanish Mediterranean themed building is seeking LEED Gold certification and features a roof top garden where vegetables and herbs will be grown, a BioHitech system that breaks down excess food scraps into water, and natural ventilation with windows that open and an inner courtyard to promote air flow. The facility will also offer more sustainable dining options and the outside pavilion will host a weekly farmers' market.

<http://tinyurl.com/254mzgl>

147. Washington U in St. Louis University Center Receives LEED Gold

2/16/2009

The William H. and Elizabeth Gray Danforth University Center at Washington University in St. Louis (MO) has received LEED Gold certification. The structure features low-flow faucets and low flow toilets, a 50,000-gallon rainwater tank below the building that collects excess rainwater and groundwater, light sensors near every outdoor window, and showers for alternative transportation commuters.

<http://news-info.wustl.edu/news/page/normal/13416.html?emailID=22921>

148. Saint John's U to Open Green Building

9/7/2009

Saint John's University (MN) has announced plans to open the McKeown Center, the community center for the lower campus of SJU. Designed to meet LEED Silver standards, the McKeown Center features a rain garden; pervious sidewalk pavers; local materials; energy efficient lighting, heating, and air conditioning systems; and plumbing fixtures that will help reduce water consumption.

<http://www.csbsju.edu/news/2009/08/sju/construction.htm>

149. U Evansville University Center Awarded LEED Certification

9/7/2009

The University of Evansville's (IN) Ridgway University Center has received LEED certification. The 92,000-square-foot structure, which opened in November 2008, features a stormwater management system, lighting controls, and use of renewable resources such as bamboo and recycled rubber.

<http://www.courierpress.com/news/2009/aug/30/evansville-ue-widens-its-lead-in-green/>

UE Ridgeway University Center Construction Announcement - <http://tinyurl.com/2wjv3c5>

150. U Southern California Campus Building Earns Green Award

7/27/2009

The University of Southern California's Ronald Tutor Campus Center has received a Green Building of America Award and a spot in the "green success stories" edition of the upcoming *Southwest Real Estate & Construction Review*. The Campus Center, which is registered for LEED Silver certification and is not yet open, incorporates radiant heating in the outdoor plaza, bamboo wood, trash compactors that separate out biodegradables, and lighting with motion sensors and long-life bulbs. The building also contains low-flow plumbing and an underground retention basin to capture rainfall.

http://uscnews.usc.edu/university/campus_center_earns_green_building_award.html

151. U La Verne Builds New Student Center

10/12/2009

The University of La Verne (CA) has finished its new 40,000-square-foot Campus Center. The building has registered for LEED Silver certification and features a rooftop garden, large windows to allow more natural light, and an open-air veranda.

<http://tinyurl.com/26kjcvu>

152. **Southern Illinois U, Edwardsville Opens Green Student Center** **10/26/2009**

Southern Illinois University, Edwardsville has opened a new green building. The Student Success Center features a 24-hour study lounge, computer lab, and coffee bar. Its green features include select walls made of sunflower seeds or recycled milk jugs, a green roof, and energy saving devices. The structure was paid for through a student fee enacted by students.

http://www.bnd.com/breaking_news/story/917839.html

153. **Lawrence Technological U Student Center Receives Green Award** **10/12/2009**

The Lawrence Technological University (MI) A. Alfred Taubman Student Services Center has received a Green Good Design Award from the Harley Ellis Devereaux national planning, architecture, and engineering firm. The Green Good Design awards program focuses on new international products and buildings, as well as construction and planning projects that are leading the global way to design structures that are fully sustainable and compatible with the highest green standards.

http://www.harleyellis.com/uploads/press/Good_Green_DesignAward.pdf

AASHE Resource

154. **List of Green Student Centers** - http://www.aashe.org/resources/student_centers.php (AASHE Members Only)

Back to the beginning of Chapter 1: Buildings

Other Facilities

155. **Washington U Opens Building Designed to Meet Living Building Challenge** **6/8/2009**

Washington University in St. Louis (MO) has opened its new Living Learning Center. Located on 2,000 acres of woods, prairie, ponds, and savannahs, the 2,900-square-foot facility is built to meet the Living Building Challenge, a program by the Cascadia Region Green Building Council that contains 16 green building requirements. The center is designed to be a zero-net energy and zero wastewater building and will capture rainwater and purify it for drinking. The facility also features porous paving that will absorb almost all storm runoff, a composting toilet, a 3,000 gallon underground cistern, and a 17-kW photovoltaic system that will power the building.

<http://news-info.wustl.edu/news/page/normal/14234.html>

Chronicle of Higher Education Blog Post - <http://tinyurl.com/q8bjtf>

156. **Unity U House Achieves LEED Platinum** **2/23/2009**

Unity House, the home for the President of Unity College (ME), has received LEED Platinum certification. The 1,930 square foot home features a passive solar design, solar panel heating, high-efficiency appliances, and low-flow water fixtures.

<http://www.buildingsystems.com/profiles/blogs/bensonwoods-unity-house>

157. **Mesa College Opens Green Police Station** **12/7/2009**

San Diego Community College District's Mesa College (CA) has opened its new Police Station, a 7,000-square-foot facility that is registered for LEED Gold certification. 75 percent of construction waste was diverted, the attached parking structure features solar panels, and the facility is 12.9 percent more efficient than mandated by code.

http://www.sdccdprops-n.com/Misc%20Site%20Content/Mesa/20091125_Mesa1221_MA.pdf

158. **Clemson U Dedicates Green Building** **7/27/2009**

Clemson University (SC) has dedicated the Harris A. Smith Building, a structure that houses the Sonoco Institute of Packaging Design and Graphics. The 28,000-square-foot building features natural daylighting, locally sourced materials, concrete floors

with a 20 percent fly ash content, and a metal sunscreen that mitigates the sun's exposure on the building's southwest corner glass wall. Clemson is seeking LEED Gold certification for the structure.

<http://www.pitchengine.com/free-release.php?id=18593>

Clemson Press Release - <http://tinyurl.com/2fypyxs>

159. Depauw U Building Certified LEED Gold

4/27/2009

The Depauw University (IN) Bartlett Reflection Center has received LEED Gold certification. The building, which is located within the DePauw University Nature Park, is the second building to receive LEED Gold certification on the Depauw campus.

<http://www.depauw.edu/news/index.asp?id=23373>

160. Edison State College Building Receives LEED Gold

7/6/2009

The Edison State College (FL) Early Childhood Development Center has received LEED Gold certification. Officials believe the structure is the first LEED Gold building in the county.

<http://www.marconews.com/news/2009/jun/19/edison-state-facility-sets-environmental-standard/>

161. Colorado College Arts Center Receives LEED Gold

10/12/2009

Colorado College's Edith Kinney Gaylord Cornerstone Arts Center has been awarded LEED Gold certification. The 72,419-square-foot arts teaching and performance building opened in fall 2008 and earned LEED points in the categories of sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, and innovation and design process.

<http://tinyurl.com/24rzool>

162. U Washington Theater Receives LEED Gold

8/10/2009

The University of Washington Drama Department has received LEED Gold certification for its Floyd and Delores Jones Playhouse Theater. The Theater, which seats over 200 people, features natural ventilation; hydronic floor heating; an under-floor air displacement system; water conservation technologies; low VOC paints, sealants, carpets, and theater scenery; recycling of construction waste; and use of regional materials.

<http://tinyurl.com/37lzgnw>

Playhouse Theater Sustainability Page - <http://tinyurl.com/lma94n>

Theater Photos - <http://uwnews.org/uweek/article.aspx?id=47555>

163. 2 College Arts Complexes Receive LEED Certifications

12/14/2009

Yale University (CT) and Buffalo State College (NY) have received LEED Gold and Silver certifications respectively for arts complexes on campus. Yale's newly renovated and expanded Paul Rudolph Hall included the restoration of exterior walls, the installation of historically correct windows, and upgrades to all building facilities including the exhibition gallery, jury and studio spaces, study areas, and administrative and faculty offices. The 114,000-square-foot structure provides classrooms, seminar rooms, lecture halls, faculty offices, and a public café. Buffalo State's Burchfield Penney Art Center received its certification for a 40 percent reduction in water consumption, incorporation of local materials in building construction, and an energy efficient HVAC system.

http://www.e-architect.co.uk/america/paul_rudolph_hall.htm

Buffalo State College Press Release - <http://www.buffalostate.edu/news.xml?prid=2999>

164. Berea College, Emory U Complete Green Hotel Renovations

5/11/2009

Berea College (KY) has completed the renovation of Boone Tavern, the campus' hotel. The structure features reserved parking spaces for fuel-efficient vehicles, outlets to recharge electric cars, low VOC paint and carpet, dual flush toilets, and natural daylighting. In addition, the hotel offers fair-trade coffee; ceiling fans and windows that open in all rooms; environmentally friendly shampoos, soaps, and cleaning products; and food grown by Berea College students or bought from Kentucky farmers. Berea plans to register the hotel for LEED Silver certification. The Emory University (GA) Conference Center Hotel has completed a new addition. The new development is registered for LEED Silver certification.

<http://www.kentucky.com/964/story/781882.html>

Emory U Article - <http://tinyurl.com/26d6cwj>

165. **Rice U Children's Campus Receives LEED Silver** **8/24/2009**
 Rice University's (TX) Children's Campus, the institution's early learning facility for children of Rice faculty, staff, and students, has received LEED Silver certification. The 9,750-square-foot building includes light sensors, programmable thermostats, a self-monitoring mechanical system, double-paned windows, dual-flush toilets, and faucet aerators. In addition, more than 90 percent of occupied spaces in the building have access to natural daylight and views to the outdoors.
<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=12918&SnID=89381784>
166. **Michigan State U Opens Recycling Center** **9/14/2009**
 Michigan State University has opened its new Surplus Store and Recycling Center. The \$13 million facility will accommodate three times the amount of materials as the former MSU recycling facility. A comprehensive recycling program, coupled with the facility, will allow the University to expand recycling collection in 553 buildings on campus. The five target materials are white paper, mixed office paper, newspaper, cardboard, and plastics. The 74,000-square-foot Center, which is registered for LEED Silver certification, features rainwater collection tanks, rooftop solar array panels that produce 10 percent of the electricity for the building, broad use of daylighting, and low-flow fixtures in restrooms.
<http://news.msu.edu/story/6812/>
MSU Press Release on the Recycling Center's Sustainability Features - <http://news.msu.edu/story/6784/>
167. **Denison U Opens Green Arts Building** **11/9/2009**
 Denison University has opened the Bryant Arts Center, a \$14 million reconstruction of a 105-year-old building. The 45,000-square-foot building, which was designed to meet LEED Silver standards, is home to the department of art - both studio art and art history - and has studios for ceramics, painting, sculpture, printmaking, photography and digital media. There are also gallery spaces, electronic classrooms, outdoor performance areas and studio space for seniors and professors. Green features include recycled denim insulation, an HVAC system that is 21 percent more efficient than the standard, a CFC-free cooling system, occupancy sensors, and high-efficiency lighting. Green cleaning methods will be used in the newly-renovated structure.
<http://tinyurl.com/2cyzalo>
Bryant Arts Center Green Features Page - <http://tinyurl.com/25q2fmw>
168. **Baylor U Earns LEED-EB Certification for Seminary Building** **6/29/2009**
 Baylor University has become the first university in Texas to earn LEED-EB certification. The award was given to Baylor's George W. Truett Theological Seminary which was completed in 2002. The 66,000-square-foot structure features efficient water usage, recycling programs, bike racks, tightened air-conditioning schedules, and environmentally friendly cleaning procedures.
<http://www.baylor.edu/pr/news.php?action=story&story=59450>
Local Newspaper Article - <http://www.wacotrib.com/>
169. **U of Iowa Builds Green Boathouse** **10/12/2009**
 The University of Iowa has opened its new, LEED-registered boathouse. The 20,000-square-foot Beckwith Boathouse is expected to be the first new green building on Iowa's campus and features a geothermal heating and cooling system, daylight harvesting, and the use of local and recycled building materials. In addition, the facility's orientation takes advantage of the sun for heating and cooling.
<http://news-releases.uiowa.edu/2009/september/091609boathouse.html>
Local News Story - <http://tinyurl.com/22ugtfa>
170. **Kennesaw State U Opens Green Dining Hall** **9/14/2009**
 Kennesaw State University (GA) has opened The Commons — Student Culinary Center, a new dining hall on campus. The two-story, 53,466-square-foot facility features student-designed artwork, floor-to-ceiling windows, and an on-site herb and vegetable garden filled with fresh basil, rosemary, and bell peppers. The Commons features the use of LED lighting, composting of food waste, use of "trayless" service to reduce water usage and food waste, use of compostable paper goods and the elimination of all Styrofoam products. In addition, the dining hall's kitchen is equipped with Energy Star appliances and each food venue is independent of one another and can be turned off to reduce energy consumption. The University is seeking LEED certification for the structure.
<http://web.kennesaw.edu/news/stories/ksus-new-green-dining-hall-serves-culinary-delights>

171. **James Madison U Opens Green Dining Hall** 8/24/2009
James Madison University (VA) has opened its new 700-seat East Campus Dining Hall. Green features of the new structure include its location close to bus stops and bike racks, a white membrane that covers 97 percent of the roof and reflects sunlight, water-efficient plumbing, daylighting, and the use of recycled and regionally manufactured building materials. The Dining Hall is registered for LEED certification.
<http://www.jmu.edu/news/FlashFeature-newDinHall.shtml>
172. **Michigan State U Opens Green Dairy Facility** 9/21/2009
Michigan State University has opened a green dairy facility at its Biological Station. The structure, which is registered for LEED certification, uses an automatic sidewall curtain system that raises or lowers to regulate temperature, and the design maximizes sunlight to reduce the need for electric lighting. The dairy also plans to develop programs that show how ecological, social, and economic principles can be evaluated on a smaller scale than those associated with larger, more conventional dairy farms.
<http://news.msu.edu/story/6703/>
173. **Embry-Riddle Aeronautical U Opens Green Garage** 12/21/2009
Embry-Riddle Aeronautical University (FL) has opened its new green garage. The garage, which features a floor made of recycled tires, will be used by students to develop a car for the EcoCar Challenge, a competition sponsored by the U.S. Department of Energy, General Motors, and other organizations, and a reduced-emissions airplane for NASA's Green Flight Challenge.
<http://www.generalaviationnews.com/?p=16484>
174. **Universities at Shady Grove Opens Green Parking Garage** 11/30/2009
The Universities at Shady Grove (MD) has celebrated the opening of its first new parking garage, which features a green design and adds 600 parking spaces to the campus. The garage features designated parking spaces for hybrid, carpool vehicles and bicycles, and the structure was built with LED lighting and includes daylight sensors to reduce power requirements and light pollution. Its white concrete top deck helps to decrease the heat island effect. Materials with recycled content such as fly ash, concrete, and rebar were used as well as carbon fiber reinforced precast. Rainwater collection, water efficient landscaping, and water control devices also reduce water runoff. In addition, there is an energy efficient elevator and reclaimed green spaces.
<http://www.shadygrove.umd.edu/campus-sustainability/newsroom/2009/parking-garage.cfm>
175. **Mesa College Completes Parking Structure with Green Features** 4/27/2009
Mesa College (CA) has completed a five-level parking structure that accommodates 1,100 cars and includes spaces for alternative-fuel vehicles. The structure also includes green design strategies, materials, products, and construction practices designed to conserve water and energy, reduce waste, and preserve natural resources. In addition, solar panels will be installed on the top level.
<http://tinyurl.com/237asas>
176. **Naropa U Open Eco-Friendly Greenhouse** 4/27/2009
Naropa University (CO) has opened the William D. Jones Community Greenhouse. The new structure is meant to provide students with hands-on experience growing their own food. Local businesses and foundations made gifts to support the Greenhouse Project, which features a subterranean heating system and solar panels. The structure is 100 percent self-sustaining.
http://www.prweb.com/releases/sustainability/environmental_studies/prweb2280524.htm
[Narupo U Greenhouse Opening Announcement - http://www.naropa.edu/about/env_greenhouse.cfm](http://www.naropa.edu/about/env_greenhouse.cfm)
177. **U North Carolina to Develop Green Below-Market Housing** 3/30/2009
The University of North Carolina has announced that they will develop a new neighborhood that will offer university faculty and staff single-family town homes and condominium homes at below-market rates. The home and landscaping of Carolina Commons will also be designed to be as green as possible.
http://www.media-newswire.com/release_1087869.html

178. **Butte College Builds New Energy Efficient Arts Center** 9/28/2009
Butte College (CA) has completed its new 77,000-square-foot Arts Center. The facility's energy use is 35 percent above the California Energy Code requirements and its water consumption is 48.5 percent less than traditional buildings of the same type. Green features include low-flow toilets, waterless urinals, a solar array, and an electric vehicle refueling station.
<http://www.butte.edu/feeds/2009/ArtsGO.html>
179. **British Columbia Campuses Receive Funding for Green Infrastructure** 4/20/2009
Several campuses in British Columbia have received funding from the federal and provincial governments for green building upgrades. University of Northern British Columbia will receive a \$21.7 million investment to build a plant that will use waste wood as biofuel and upgrade the campus's heating and cooling equipment and machinery. College of New Caledonia's Prince George campus will receive \$19.75 million to renovate some spaces within the John A Brink Centre, and to replace an existing 48-year-old trades training building with a new technical education centre building with sustainable systems that lowers energy consumption and creates more room for trades trainees. Another \$9.9 million will build Phase 2 of CNC's North Cariboo Community Campus in Quesnel, which opened in 2006. The University of British Columbia will receive \$65 million to renovate research facilities and classrooms originally built more than 50 years ago with sustainable features. The Geoechange System at UBC Okanagan, which uses groundwater from under the campus to heat and cool buildings, will receive an additional \$2.9 million to make the campus emissions-free by 2010. Additionally, the British Columbia Institute of Technology has received \$39.1 million to renovate a building on its Burnaby campus. The Campus Gateway Building project will include energy efficiency upgrades such as a micro-electricity grid that harnesses alternative energy sources.
[http://www.opinion250.com/blog/view/12546/1/three+campuses+get+\\$51.3+million+in+funding](http://www.opinion250.com/blog/view/12546/1/three+campuses+get+$51.3+million+in+funding)
UBC Press Release - <http://tinyurl.com/2drn42y>
BCIT Press Release - <http://tinyurl.com/2ew5z2v>
180. **Nova Scotia CC Receives Grant for Green Building** 10/12/2009
Nova Scotia Community College has received a \$1.4 million grant from the province to include renewable energy technology in its new Centre for the Built Environment. The new building will feature solar panels, a solar hot water system, wind turbines, a geothermal heating and cooling system, a green roof to reduce heating and cooling demands and increase water absorption, and system monitors and controls. The building is set to be open in 2010.
<http://dcnonl.com/article/id35210>
181. **Mars Hill College Receives Grant for Green Building** 2/23/2009
Mars Hill College (NC) has received a \$60,000 Green Building Initiative grant from the Kresge Foundation to be used toward design and planning costs for Day Hall. The College plans to seek LEED Platinum certification for the 36,000-square-foot multi-purpose building, which is currently in the planning stages.
<http://thewell.mhc.edu/News/mhc-receives-kresge-grant-for-day-hall>
182. **MUM Sustainable Living Center Receives Kresge Foundation Grant** 1/12/2009
The Maharishi University of Management (IA) has received a \$50,000 grant from the Kresge Foundation Green Building Initiative to help plan the Sustainable Living Center on campus. Construction for the Sustainable Living Center is already underway, and the structure is scheduled to be completed in the fall of 2009.
http://www.mum.edu/achievements/2008_12_20.html
183. **Walsh College Receives Green Building of America Award** 8/24/2009
Walsh College's (MI) Jeffery W. Barry Center has received a Green Building of America Award. The Center will be featured in the *Real Estate & Construction Review-Midwest Green Success Stories* special edition. The 37,000-square-foot Barry Center incorporates recycled and eco-friendly materials and captures and recycles rain water.
<http://www.metromodemedia.com/devnews/walshcollegreenbuilding0128.aspx>
184. **Swarthmore College Receives Green Building Award** 8/17/2009
The design for the Wister Education Center and Greenhouse for the Scott Arboretum of Swarthmore College (PA) has been selected as a Green Building of America award-winning project. The Wister center was selected from more than 2,500

nominated projects and will be spotlighted in a special Real Estate & Construction Review-Northeast Green Success Stories edition in 2010. The 5,200-square-foot building with a \$3.8 million budget is under construction and is expected to be finished in late September.

<http://www.delcotimes.com/articles/2009/07/24/business/doc4a69b1cd25d23343073016.txt>

185. Northern Arizona U Building Receives Intl Award

6/29/2009

Northern Arizona University's Applied Research and Development building has received the Royal Institute of British Architects' 2009 International Award, which recognizes the work done by its members around the world. The University's LEED Platinum-rated, environmentally friendly research facility is among 15 designs by international architects to receive the award. Judges felt the architects' ability to "reshape their designs to take on board the need for more sustainable construction and lower energy consumption" was impressive.

http://www4.nau.edu/insidenau/bumps/2009/6_17_09/ard.htm

186. Furman U Receives Award for Green Showcase Home

2/2/2009

Furman University (SC) has received the Creative Partnership Award from District III of the Council for Advancement and Support of Education in recognition of the partnership that led to the construction of the Cliffs Cottage, an on campus showcase home that features sustainable building materials and energy-saving systems. The award recognizes the partnership projects between private businesses/organizations and educational institutions that result in creative solutions to advancement issues. Only one award is given annually.

http://www.furman.edu/press/pressarchive.cfm?story=s_274140_2892120_2896960

Back to the beginning of Chapter 1: Buildings

Other

187. Kresge Announces Green Building Standards for Higher Ed Grants

6/8/2009

The Kresge Foundation has announced that it is raising the bar on green building requirements for challenge grants awarded to applicants in the higher-education sector. Effective June 2010, the foundation will only consider proposals for facilities-capital grants from colleges and universities that plan to use the funding for building projects – new construction, renovations, and expansions – that meet the Silver or higher level certification standards established by the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) program or an equivalent rating agency.

<http://tinyurl.com/p6o5rd>

188. Second Nature to Support Green Building at Under-Resourced Schools

3/16/2009

Second Nature has launched Advancing Green Building in Higher Education, a program focused on addressing some of the challenges faced by under-resourced colleges and universities to build green buildings on their campuses. With a \$1,242,000 three-year grant from the Kresge Foundation, Second Nature is helping under-resourced schools learn about and use the financial and technical resources available to construct and renovate campus buildings in ways that save money, reduce environmental and health impacts, serve as educational tools, and increase student enrollment. As part of the program, AASHE is offering Title III and Title V schools a 60 percent discount on new membership. Campuses joining as part of this special offer may participate in a welcome webinar about AASHE resources and programs, as well as a series of complimentary teleconferences on campus sustainability topics such as green building, master planning, and energy conservation. Another part of the program will allow Second Nature to award fellowships to 40 university executives who will learn the skills and technical information they need to be effective champions for green building at their own under-resourced campuses. University campus planners, facilities directors, or vice presidents of finance and business will be eligible for the fellowships through which they will take part in learning and networking opportunities. In addition, Second Nature will create a Campus Green Builder Web Portal, to be launched in the fall of 2009. The portal will include case studies of green building at under-resourced schools and other useful resources.

<http://www.secondnature.org/AGB.html#Program>

Chronicle of Higher Ed Blog Post - <http://tinyurl.com/34lpe6v>

AASHE member discount announcement - http://www.aashe.org/membership_discount

Fellowships Information - <http://www.secondnature.org/AGBfell>

189. **Second Nature Announces Green Building Fellowship Grants**

6/8/2009

Second Nature has awarded 15 Kresge Fellowship Awards to advance campus green building at under-resourced institutions. Funding for these fellowships was provided by the Kresge Foundation, as part of a grant to Second Nature's Advancing Green Building in Higher Education initiative. The fellowship provides a senior member of the college/university community with education on green building and sustainability in higher education as well as peer-to-peer networking opportunities. Fellowship selection was based on a committee's assessment of the institutions' level of need, statement of interest, and campus sustainability capacity. Winners include California State University, Bakersfield, College of Menominee Nation (WI), Houston Community College (TX), Kennebec Valley Community College (ME), Little Big Horn College (MT), Northeast Texas Community College, Onondaga Community College (NY), South Texas College, Tennessee State University, Texas Southern University, United Tribes Technical College (ND), Urbana University (OH), Western Technical College (WI), and Zane State College (OH).

http://www.secondnature.org/documents/ForSNWeb_ListofKresgeAwardees_001.pdf

190. **EPA Awards Green Building Challenge Winners**

10/19/2009

The US Environmental Protection Agency (EPA) has named the winners of its Lifecycle Building Challenge, a competition that honors innovative green building design ideas that reduce environmental and energy impacts of buildings. The awards recognize student and professional designs for buildings and building projects that support cost-effective disassembly and anticipate future use of building materials, as well as special categories, including the creation of green jobs. This year, the competition was extended to include international participants who hailed from Singapore, Taiwan, Argentina, Columbia, France, Egypt, and the United Kingdom. Haley Stewart from California State University, Pomona received the Outstanding Achievement Award for Best Green Job Creation and Jason Griffiths from Arizona State University was awarded the Student Building Honorable Mention.

<http://yosemite.epa.gov/opa/admpress.nsf/0/679ae795dca6b3578525764e0064a10f?OpenDocument>

Lifecycle Building Challenge Homepage - <http://www.lifecyclebuilding.org/>

191. **Arizona State U Wins Green Design Awards Competition**

6/22/2009

Arizona State University's Global Institute of Sustainability has been announced the winner of the Educational Category in *Environmental Design + Construction* magazine's Excellence in Design Awards competition. Finalists included the Lewis Walpole Library at Yale University (CT), a student housing complex at Reed College (OR), the Danforth University Center at Washington University (MO), and a student housing complex at Vanderbilt University (TN). Honorable Mentions include Stuart and James halls, part of Dickinson College's (PA) new Rector Science Complex, and Dartmouth College's (NH) Floren Varsity House and Memorial Stadium Renovation. The awards recognize commercial, government, institutional and educational projects as well as single-family residences that demonstrate a clear commitment to green building and sustainable design.

http://www.edcmag.com/CDA/Articles/Breaking_News/BNP_GUID_9-5-2006_A_1000000000000591685

192. **Saint Xavier U Wins U.S. Green Building Award**

6/22/2009

Saint Xavier University (IL) has received the 2009 "SMALL feet/large FEAT – Excellence in Organizational Change" award from the U.S. Green Building Council. The annual award recognizes organizations that have made changes to reduce their environmental footprint.

<http://sxuinthenews.blogspot.com/2009/06/sxu-wins-small-feetlarge-feat-award.html>

New Resource

193. **Campus Green Builder Website for Under-Resourced Institutions**

11/9/2009

Second Nature, a national nonprofit that works to accelerate movement towards a sustainable future by helping senior college and university leaders in making sustainability the foundation of all learning and practice in higher education, has launched the Campus Green Builder, a new website that aims to help universities and colleges build and renovate sustainably on campus.

The web portal is the first of its kind in the higher education sector, providing hundreds of links to green building-related web sites, directories of experts, and resources for training and funding opportunities. The site is relevant to all higher education institutions but is particularly geared towards community colleges, Historically Black Colleges and Universities, tribal colleges, Hispanic-serving institutions, religiously-affiliated institutions, and other schools that in many cases have fewer resources and growing interest in 'green building.' The site presents case studies to serve as models. Additionally, under-resourced schools that visit the Campus Green Builder site will learn about special discounted offers to access BuildingGreen Suite and for membership in AASHE. They will also be able to take part in "Campus Green Building 101 for Building Contractors," where they can apply for technical assistance grants that offer training opportunities for the building professionals who work at their schools.

<http://www.campusgreenbuilder.org/>

Back to the beginning of [Chapter 1: Buildings](#)

Back to the main [Table of Contents](#)

Chapter 2: Climate

Climate Commitments	137
1. Presidents' Climate Commitment Receives 67 Signatories in 2009	137
2. Green Mtn College Announces Plans to Reach Carbon Neutrality by 2011 6/8/2009	137
3. Vanderbilt U Completes Env'l Commitment Statement 5/4/2009	137
4. Virginia Tech Adopts Climate Action and Sustainability Plan 6/15/2009	138
5. Christian Science Monitor Covers Increase in Green Campus Initiatives 3/16/2009	138
New Resources	138
6. New Publication on Education for Climate Neutrality & Sustainability 5/18/2009	138
7. DePauw U Documentation of ACUPCC Campaign 3/2/2009	138
Greenhouse Gas Emissions Inventories	139
8. Nearly 250 Institutions Complete Public GHG Reports in 2009	139
9. IARU Shares GHG Reduction Targets, Releases Sustainability Toolkit 3/23/2009	141
Offsets	141
10. UBC, UCSD Partner to Reduce Emissions with Green IT 2/23/2009	141
11. Yale U School Purchases Carbon Offsets 2/23/2009	142
Other	142
12. ACUPCC Partners to Promote University Climate Neutrality Worldwide 10/19/2009	142
13. 3 US Universities Join New, UN-Led Climate Initiative 8/17/2009	142
14. New York Colleges Form County Climate Protection Group 7/13/2009	142
15. Johns Hopkins U Releases Climate Change Report 5/18/2009	142
16. Mount Allison U Adopts Carbon Emission Reduction Policy 5/18/2009	143
17. Presidents' Climate Commitment Signatories Attend Leadership Summit 8/31/2009	143
18. Saint Xavier U Building to Receive USGBC Natural Leader Award 4/5/2009	143
19. Furman U Receives Clean Air-Cool Planet Award 10/12/2009	143
20. Inside Higher Ed Covers Sustainability in Study Abroad 3/23/2009	143
21. Inside Higher Ed Covers ACUPCC Reporting 6/8/2009	144
New Resources	144
22. ACUPCC Releases Annual Report 5/11/2009	144
23. Climate Neutral Campus Report 9/7/2009	144
24. Leading Profound Change - ACUPCC Resource 8/17/2009	144
25. Accelerating Campus Climate Initiatives 12/7/2009	144
26. Practical Guide to Reducing the Campus Carbon Footprint 1/26/2009	144
27. Climate Change Reference Guide for Students 8/10/2009	145
28. Critical Path Issues on the Way to Carbon Neutrality 8/10/2009	145
29. Webcast: Solutions for the First 100 Days 2/9/2009	145

Climate Commitments

1. Presidents' Climate Commitment Receives 67 Signatories in 2009

67 campuses signed the American College & University Presidents' Climate Commitment in 2009. In doing so, these campuses committed to develop comprehensive plans for achieving climate neutrality. The 2009 signatories are listed below.

<http://www.presidentsclimatecommitment.org/signatories/list>

ACUPCC Signatories

Anaheim University	Institute of American Indian and Alaska Native Culture and Arts Development	Shasta College
Austin Community College District	Joliet Junior College	Slippery Rock University of Pennsylvania
Berkeley College	Kennebec Valley Community College	Southwestern University
Bethany College	Lake Land College	St. Augustine's College
Boston Architectural College	Lincoln Land Community College	St. Cloud State University
Bridgemont Community and Technical College	Macomb Community College	St. Louis Community College at Meramec
Brookhaven College	Manhattanville College	State University of New York Empire State College
College of Lake County	Minot State University	State University of New York Upstate Medical University
Colorado College	Mississippi State University	Sussex County Community College
Colorado Mountain College	Montclair State University	Tech University of America
Columbia Basin College	Morgan State University	The Universities at Shady Grove
Columbia College Chicago	Mount Mercy College	Trident Technical College
Columbia Gorge Community College	North Iowa Area Community College	University of North Carolina at Charlotte
Delaware State University	Norwalk Community College	University of Toledo - Main Campus
Eastern Oregon University	Oregon College of Art and Craft	Urbana University
Eastfield College	Paine College	Valdosta State University
El Centro College	Parkland College	Valencia Community College
Fayetteville Technical Community College	Radford University	Western Iowa Tech Community College
Gaia University	Robert Morris University	Western Michigan University
Gloucester County College	Rochester Institute of Technology	Western Nevada College
Harrisburg Area Community College	Saint Joseph's College of Maine	
Hibbing Community College	San Joaquin Delta College	
Houghton College	Sarah Lawrence College	
	School of the Art Institute of Chicago	

2. Green Mtn College Announces Plans to Reach Carbon Neutrality by 2011

6/8/2009

Green Mountain College (VT) President Paul J. Fonteyn has announced that the campus will be carbon neutral by 2011. Through a combination of a combined heat and power biomass facility and measures aimed at improving energy efficiency on campus, the College projects a 64 percent reduction in emissions outputs between 2007 and 2011. GMC already receives 50 percent of its electricity through Central Vermont Power Service's Cow Power program, which creates biogas from cow manure on Vermont dairy farms.

<http://www.greenmtn.edu/about/environment/carbon-neutrality.aspx>

3. Vanderbilt U Completes Env'l Commitment Statement

5/4/2009

Vanderbilt University (TN) has adopted an Environmental Commitment Statement. The Statement affirms Vanderbilt's commitment to promoting lifelong learning about sustainability best practices for the benefit of the Vanderbilt community. The Statement includes Vanderbilt's assurance that it will consistently implement, monitor, evaluate, and improve processes.

<http://tinyurl.com/cf8fn2>

Vandy Environmental Commitment Statement (pdf) - <http://tinyurl.com/25jwwlp>

4. **Virginia Tech Adopts Climate Action and Sustainability Plan**

6/15/2009

Virginia Tech has adopted a 14 point Climate Action Commitment and Sustainability Plan which calls for the pursuit of LEED Silver certification or better for all new buildings and renovations, a 35 percent recycling rate by 2012, a target for reduction of campus greenhouse gas emissions to 80 percent below 1990 emission level by 2050, reductions in electric usage, the creation of an office of sustainability, and improvements in transportation efficiency. To ensure progress towards goals are met, the university will conduct annual assessments to measure actual progress each year and release these reports publicly.

<http://www.vtnews.vt.edu/story.php?relyear=2009&itemno=469>

List of Campus Sustainability/Environmental Plans - http://www.aashe.org/resources/sust_plans.php

5. **Christian Science Monitor Covers Increase in Green Campus Initiatives**

3/16/2009

The Christian Science Monitor has published an article on the increasing number of colleges and universities that are integrating green initiatives into their operations. The article mentions the biomass gasification plant that runs on wood chips at Middlebury College (VT), the wood-pellet boiler at the College of the Atlantic (ME), the biomass gasification facility that will use corn stover at the University of Minnesota, Morris, the methane system at the University of New Hampshire, and the carbon reductions that have resulted from the American College & University Presidents' Climate Commitment.

<http://features.csmonitor.com/innovation/2009/03/06/colleges-wean-off-fossil-fuels/>

Chronicle of Higher Ed Blog - <http://tinyurl.com/343l95r>

New Resources

6. **New Publication on Education for Climate Neutrality & Sustainability**

5/18/2009

The American College and University Presidents' Climate Commitment has published, "Education for Climate Neutrality and Sustainability: Academic Guidance for ACUPCC Institutions" to assist ACUPCC signatory institutions in implementing the educational component of the Commitment. The document is designed to clarify the spirit and intent of the Commitment, identify some of the best practices across higher education, and provide resources to assist signatories in creating their own strategies. The intended audience is higher education leaders, including presidents, provosts, deans, faculty, ACUPCC Implementation Liaisons and others that are working on the implementation of the ACUPCC.

<http://tinyurl.com/25y5s87>

AASHE Blog Post - <http://tinyurl.com/29unkzu>

7. **DePauw U Documentation of ACUPCC Campaign**

3/2/2009

Students at DePauw University (IN) have documented the process leading up to the signing of the American College & University Presidents' Climate Commitment (ACUPCC) by their institution. The document includes timelines, memos, articles, agendas, a press release, and lessons learned about effecting institutional change.

http://presidentsclimatecommitment.org/html/documents/DePauwUni_PCCprocess.pdf

Back to the beginning of [Chapter 2: Climate](#)

Greenhouse Gas Emissions Inventories

8. Nearly 250 Institutions Complete Public GHG Reports in 2009

245 signatory campuses of the American College & University Presidents' Climate Commitment (ACUPCC) submitted public greenhouse gas (GHG) inventories in 2009. The GHG inventory is the first major reporting requirement of the Commitment and is due within a year of signing. Institutions who submitted GHG reports as part of the ACUPCC are listed below. In related news, the University of Texas at Austin, Vanderbilt University (TN) have also published a greenhouse gas inventory.

<http://acupcc.aashe.org/>

U Texas Austin Press Release - <http://tinyurl.com/39d8vua>

Vandy GHG Report (pdf) - <http://tinyurl.com/2aplcek>

Adams State College	Chabot College	George Washington University
Agnes Scott College	Chatham University	Georgian Court University
American Public University System	Cincinnati State Technical and Community College	Gettysburg College
American University	Clark University	Goddard College
Anna Maria College	Coastline Community College	Golden West College
Antioch University Los Angeles	Colby College	Goshen College
Antioch University Seattle	Colby-Sawyer College	Goucher College
Appalachian State University	College of Saint Rose	Governors State University
Aquinas College	College of the Atlantic	Grand Valley State University
Auburn University	Colorado College	Green Mountain College
Augsburg College	Colorado State University	Greenfield Community College
Austin College	Columbus State Community College	Hamilton College
Babson College	Confederation College	Harford Community College
Bard College	Coppin State University	Harvey Mudd College
Bellevue College	Davidson College	Haywood Community College
Berea College	DePauw University	Houston Community College
Bergen Community College	Drew University	Illinois College
Berry College	Drury University	Illinois State University
Bowie State University	Durham Technical Community College	Inver Hills Community College
Brandeis University	Eastern Iowa Community College District	Iowa Lakes Community College
Bristol Community College	Eastern Washington University	Jackson Community College
Broome Community College	Edmonds Community College	James Madison University
Bryn Mawr College	Emory & Henry College	Johnson County Community College
Bucknell University	Everett Community College	Kankakee Community College
Butte College	Fairfield University	Kent State University Stark Campus
Cabrillo College	Finger Lakes Community College	Lake Michigan College
California State University- Bakersfield	Framingham State College	Lake Superior College
Carteret Community College	Franklin College of Indiana	Lakeshore Technical College
Case Western Reserve University	Furman University	Lansing Community College
Castleton State College	Gainesville State College	Las Positas College
Catawba College	Gateway Community College	Lee College
Central Connecticut State University		Lesley University
Century College		Lewis and Clark Community College
		Life University

Linfield College	Roger Williams University	Tompkins Cortland Community College
Lorain County Community College	Saint Peter's College	Trinity College
Loras College	Saint Xavier University	Truckee Meadows Community College
Luther College	Salem State College	Tulane University
Madison Area Technical College	Salisbury University	University of Alaska Anchorage
Maharishi University of Management	San Joaquin Delta College	University of Baltimore
Manchester Community College (NH)	Santa Monica College	University of California, Berkeley
McLennan Community College	School for International Training	University of California, Santa Barbara
Mesa Community College	Scottsdale Community College	University of Central Florida
Metropolitan State University	Seattle Pacific University	University of Central Missouri
Mills College	Seattle University	University of Connecticut
Minneapolis Community and Technical College	Sewanee: The University of the South	University of Delaware
Monterey Institute of International Studies	Shoreline Community College	University of Florida
Montgomery County Community College	Simpson College	University of Houston - Downtown
Naropa University	Smith College	University of Illinois at Chicago
Nassau Community College	South Suburban College	University of Illinois at Urbana-Champaign
New College of Florida	Springfield College	University of Louisville
New England Institute of Technology	St. Clair County Community College	University of Maine at Augusta
New Mexico State University Grants Branch	St. Mary's College of Maryland	University of Maine at Machias
New Mexico State University Main Campus	State University of New York at Albany	University of Maryland Baltimore County
Norfolk State University	State University of New York at Binghamton	University of Maryland Center for Environmental Science
North Carolina State University	State University of New York at Fredonia	University of Maryland Eastern Shore
North Lake College	State University of New York at New Paltz	University of Maryland University College
North Shore Community College	State University of New York College at Geneseo	University of Miami
Northland College	Stetson University	University of Minnesota-Crookston
Ocean County College	SUNY Rockland Community College	University of Minnesota-Duluth
Orange Coast College	Sweet Briar College	University of Minnesota-Morris
Oregon Institute of Technology	Temple University	University of Minnesota-Rochester
Oregon State University	Texas Christian University	University of Minnesota-Twin Cities
Pitzer College	The Community College of Baltimore County	University of Mississippi
Pomona College	The National Graduate School of Quality Management	University of Missouri - Kansas City
Pratt Institute	The New School	University of Missouri - Saint Louis
Prescott College	The Ohio State University Main Campus	University of Nevada, Las Vegas
Ramapo College of New Jersey	The Richard Stockton College of New Jersey	University of New Hampshire
Rhodes College		University of North Carolina at Chapel Hill
Rice University		

University of North Dakota
 University of North Texas
 University of Oregon
 University of Portland
 University of Redlands
 University of Richmond
 University of Saint Thomas
 University of South Carolina Aiken
 University of South Carolina
 Beaufort
 University of South Carolina
 Columbia
 University of South Carolina
 Salkehatchie
 University of South Carolina Sumter
 University of South Carolina Union
 University of South Carolina Upstate

University of South Florida
 University of Southern Mississippi
 University of Tennessee, Knoxville
 University of Utah
 University of Vermont
 University of Washington Seattle
 University of Wisconsin-Green Bay
 University of Wisconsin-Oshkosh
 University of Wisconsin-Stout
 University of Wisconsin-Whitewater
 University of Wyoming
 Utah State University
 Vermilion Community College
 Villanova University
 Virginia Commonwealth University
 Washington State University,
 Spokane

Washington State University, Tri-
 Cities
 Washington State University,
 Vancouver
 Washtenaw Community College
 Wentworth Institute of Technology
 Wesleyan University
 Western Connecticut State
 University
 Western Technical College
 William Paterson University of New
 Jersey
 Wofford College
 Worcester State College
 Xavier University
 Yeshiva University

New Resources

9. IARU Shares GHG Reduction Targets, Releases Sustainability Toolkit

3/23/2009

The International Alliance of Research Universities (IARU) has posted the greenhouse gas reduction targets of each of its 10 member universities, Yale University and the University of California, Berkeley included. In addition, the IARU has released a sustainability toolkit reflecting the universities' experience that other institutions of higher learning may use as a guide to assist in developing a comprehensive sustainability plan that suits a particular campus. The six-point toolkit includes the strategies to address the following elements: mapping current situation and developing a governance structure; measuring environmental impacts; integrating campus activities; determining goals and a strategy for the process; establishing strategies to create a sustainable campus; and education and awareness. Accompanying the online toolkit are resources, strategies, and case studies on sustainability efforts by IARU members.

<http://www.iaruni.org/sustainability/targets>

[Yale Press Release - http://opa.yale.edu/news/article.aspx?id=6486](http://opa.yale.edu/news/article.aspx?id=6486)

[IARU Campus Sustainability Toolkit - http://www.iaruni.org/sustainability/toolkit](http://www.iaruni.org/sustainability/toolkit)

Back to the beginning of Chapter 2: Climate

Offsets

10. UBC, UCSD Partner to Reduce Emissions with Green IT

2/23/2009

The University of British Columbia, the University of California, San Diego, and Prompt, Inc, a non-profit corporation that fosters research and development, have signed a Memorandum of Understanding to work together to reduce greenhouse gas emissions on their campuses while developing information technology that improves energy efficiency and reduces the impact of emissions on climate change. The MOU stipulates that signatories will explore a system whereby "carbon offsets earned through a variety of GHG reduction mechanisms" would be traded between participating institutions in exchange for access to cyber-infrastructure resources, including, for example, grid computational cycles, wide area network bandwidth, other virtual

services and even research funding. The initial collaboration focuses on university emissions, but signatories believe it will set the stage for longer-term initiatives that will have an impact well beyond their campuses.

<http://ucsdnews.ucsd.edu/newsrel/science/10-08CanadaCalif.asp>

11. Yale U School Purchases Carbon Offsets

2/23/2009

The Yale University (CT) School of Forestry and Environmental Studies has purchased carbon offsets to compensate for the air miles traveled by FES students on school-related trips in 2008. The offsets purchased will fund two carbon offset projects: a Pennsylvania family farm that captures methane gas released by manure, and uses it to generate electricity and heat and a New York landfill that traps and destroys methane gas. The two projects will compensate for 1.25 million pounds of carbon dioxide.

<http://www.yaledailynews.com/articles/view/27678>

Back to the beginning of Chapter 2: Climate

Other

12. ACUPCC Partners to Promote University Climate Neutrality Worldwide

10/19/2009

The American College & University Presidents' Climate Commitment (ACUPCC) has joined the Climate Neutral Network (CN Net), an outreach initiative led by the United Nations Environment Programme (UNEP) to promote a global transition to low carbon economies and societies. In joining CN Net, the ACUPCC has pledged to promote efforts by colleges and universities around the world to move towards climate neutrality and contribute to international knowledge-sharing of academic expertise, including "twinning" projects between universities in developed and developing countries. Other UNEP CN Net partner institutions include Allegheny College (PA); College of the Atlantic (ME); Evergreen State College (WA); Middlebury College (VT); the University of California, Berkeley; and Virginia Commonwealth University.

http://media-newswire.com/release_1099789.html

CN Net Homepage - <http://www.unep.org/climateneutral/>

13. 3 US Universities Join New, UN-Led Climate Initiative

8/17/2009

Six universities from the US, UK, Spain, and China have become the first academic institutions to join the Climate Neutral Network (CN Net), an initiative led by the United Nations Environment Program (UNEP) to promote global action to de-carbonize our economies and societies. CN Net participants have agreed to take leadership on the issue of climate change at the local, national, and international levels. The US charter members include College of the Atlantic (ME), The Evergreen State College (WA), and Middlebury College (VT).

<http://www.unep.org/Documents.Multilingual/Default.Print.asp?DocumentID=593&ArticleID=6255&l=en>

CN Net Homepage - <http://www.unep.org/climateneutral/>

14. New York Colleges Form County Climate Protection Group

7/13/2009

Cornell University, Ithaca College, Tompkins Cortland Community College, Tompkins County, the City of Ithaca, and others have partnered to establish the Tomkins County Climate Protection Initiative (TCCPI). The group of New York Institutions and organizations aims to leverage the climate action commitments made by the local higher education institutions to mobilize a county-wide energy efficiency effort focused primarily on the retrofitting of buildings.

<http://rebootingthefuture.com/2009/07/09/tccpi-goes-to-work.aspx>

TCCPI Homepage - http://tccpi.org/Home_Page.html

15. Johns Hopkins U Releases Climate Change Report

5/18/2009

Johns Hopkins University (MD) Task Force on Climate Change has released its final report. The document recommends that the University reduce its greenhouse gas emissions by 51 percent by the year 2025. The report also calls for the University to expand its focus on the student experience, ensuring that students have more opportunities to get involved in climate change research activities, community-based learning, and sustainability-related social activities. Likewise, the report recommends that

academic leadership find creative ways to match interested professors with meaningful sustainability projects on the Johns Hopkins campuses and in the surrounding communities. During the next several months, the University plans to develop an implementation plan based on the report.

<http://www.jhu.edu/~gazette/2009/04may09/04roadmap.html>

JDU President's Task Force on Climate Change Final Report (pdf) - <http://tinyurl.com/2chxa8n>

16. Mount Allison U Adopts Carbon Emission Reduction Policy

5/18/2009

Mount Allison University (NB) has adopted a campus-wide Carbon Emission Reduction Policy. The Policy concentrates on three major areas responsible for most of the University's emissions: heating, electricity, and transportation. Reduction strategies include fuel-switching to lower emission sources as they become available and represent viable options, priority purchasing of high efficiency model appliances and computer hardware, and creating a central accounting system to monitor travel distances and mode of all university expensed travel.

<http://www.mta.ca/news/index.php?id=1998#1998>

MAU Carbon Emission Reduction Policy - <http://www.mta.ca/administration/vp/policies/2101.htm>

17. Presidents' Climate Commitment Signatories Attend Leadership Summit

8/31/2009

Over 250 higher education leaders attended the American College & University Presidents' Climate Commitment Leadership Summit in Chicago, IL. Speakers included former President Bill Clinton; Martha J. Kanter, US Undersecretary of Education; S. Richard Fedrizzi, President, CEO, and Founding Chairman of the U.S. Green Building Council; Peter M. Senge, author of *The Fifth Discipline* and founding chair of the Society for Organizational Learning; and Janine Benyus, biologist and author of six books including *Biomimicry: Innovation Inspired by Nature*.

<http://www2.presidentsclimatecommitment.org/documents/summitreleasefinal8-12-09.pdf>

ABC Chicago Article - <http://tinyurl.com/2wxr434>

NBC Chicago Story - <http://tinyurl.com/38u2sna>

Chicago Sun Times Article - <http://tinyurl.com/r8lub2>

18. Saint Xavier U Building to Receive USGBC Natural Leader Award

4/5/2009

The U.S. Green Building Council has announced that it will award Saint Xavier University (IL) with its 2009 Natural Leader Award. Saint Xavier will be recognized with the SMALL feet/large FEAT award for excellence in organizational change. The award recognizes Saint Xavier's efforts to achieve carbon neutrality.

<http://sxuinthenews.blogspot.com/2009/03/sxu-to-receive-sustainability-award-may.html>

19. Furman U Receives Clean Air-Cool Planet Award

10/12/2009

Furman University (SC) has received a 2009 Climate Champion Award from Clean Air-Cool Planet (CA-CP) in recognition of the University's leadership and excellence in finding solutions to global warming and climate change. Furman was recognized for its innovative climate action planning model, the breadth of its campus sustainability initiatives, and the visionary leadership in the higher education community of its President, Dr. David Shi.

<http://tinyurl.com/3ahzdj8>

CA-CP Press Release - <http://tinyurl.com/yembp7w>

20. Inside Higher Ed Covers Sustainability in Study Abroad

3/23/2009

Inside Higher Ed has published an article on higher education initiatives that aim to make studying abroad more sustainable. The article discusses a report submitted to NAFSA: Association of International Educators by a national task force on environmental sustainability in study abroad, new sustainability standards being proposed as additions to the Forum on Education Abroad's Standards of Good Practice, and the Green Passport Program, a new social networking site that aims to raise student awareness of their ecological and social impacts abroad. Higher education institutions highlighted include Augsburg College (MN); Marlboro College (VT); Warren Wilson College (NC); University of North Carolina, Chapel Hill; Middlebury College (VT); and Willamette University (OR).

<http://www.insidehighered.com/news/2009/03/12/studyabroad>

Green Passport Program homepage - <http://greenpassport.ning.com/>

21. Inside Higher Ed Covers ACUPCC Reporting

6/8/2009

Inside Higher Ed has published an article on the progress of American College and University Presidents' Climate Commitment signatories. Currently 78 percent of signatories are meeting their reporting deadlines. The article includes interviews with presidents from several signatory institutions.

<http://www.insidehighered.com/news/2009/05/28/climate>

New Resources

22. ACUPCC Releases Annual Report

5/11/2009

The American College and University Presidents Climate Commitment has released its 2008 Annual Report. The document describes the impact the Commitment has had and highlights initiatives in the Foothill-DeAnza Community College District (CA), Arizona State University, and Furman University (SC), among others.

<http://www.presidentsclimatecommitment.org/html/documents/2009-04ACUPCC2008ARpressrelease.pdf>

ACUPCC 2008 Annual Report (pdf) - <http://tinyurl.com/2akxc2q>

23. Climate Neutral Campus Report

9/7/2009

The American College & University Presidents' Climate Commitment (ACUPCC) has released *Climate Neutral Campus Report*, a collection of white papers, case studies, and interviews that address how the higher education sector is fighting the climate crisis. The Report includes ideas on topics ranging from the reorientation of student education to the re-design of campus operations, from the policy reforms that will enable colleges and universities to switch to renewable energy, to the emerging competition for carbon reduction in college sports.

<http://www.climateneutralcampus.com/>

ACUPCC Press Release - <http://tinyurl.com/r7ot93>

24. Leading Profound Change - ACUPCC Resource

8/17/2009

Second Nature has published "Leading Profound Change: A Resource for Presidents and Chancellors of the ACUPCC." The paper discusses the role of an effective president in a rapidly evolving 21st century organization; successful ways to communicate and foster collaboration; concrete steps to develop clear goals and metrics for accountability; the "Five Disciplines" to create a learning organization; ways to make conversation a strategic tool; and strategies to address limiting factors.

<http://tinyurl.com/27lqetl>

25. Accelerating Campus Climate Initiatives

12/7/2009

The Rocky Mountain Institute, in partnership with AASHE, has released, "Accelerating Campus Climate Initiatives: Breaking through Barriers." The new book is a practical guide for anyone working in a college or university setting to reduce greenhouse gas emissions on their campus. It explores the challenges, both real and perceived, to significant reductions, and provides successful examples, and resources necessary to address the challenges. The book is the culmination of numerous RMI activities including staff visits to twelve campuses to understand specific campus climate initiatives and challenges. Chosen for the diversity of their conditions, the participating institutions were: Colorado State University; Furman University (SC); Harford Community College (MD); Lakeshore Technical College (WI); Luther College (IA); Richland College (TX); Tufts University (MA); Unity College (ME); University of Minnesota, Morris; University of Missouri; University of Vermont; and Yale University (CT).

http://www.rmi.org/Content/Files/RMI_AcceleratingCampusClimateInitiatives.pdf

RMI Press Release - <http://tinyurl.com/y9mxxry>

26. Practical Guide to Reducing the Campus Carbon Footprint

1/26/2009

APPA has released a new report titled, "The Educational Profession's Practical Guide to Reducing the Campus Carbon Footprint." The resource for facilities managers provides pragmatic assistance to effectively implement a carbon reduction plan. The guide is broken down into five chapters that expand on the following actions: forming a stakeholder group; completing a greenhouse gas emissions inventory; developing a strategic climate action plan, identifying resource investments, and implementing a tactical plan.

<http://appa.org/files/PDFs/FINAL09APPASustainabilityGuide.pdf>

27. **Climate Change Reference Guide for Students**

8/10/2009

The Worldwatch Institute's "Climate Change Reference Guide" is now available as a free download for students. The Guide contains sections on sources of climate change, measuring climate change, consequences of greenhouse gas buildup, food and agriculture, health, and coasts, and climate diplomacy.

<http://www.worldwatch.org/node/6058>

28. **Critical Path Issues on the Way to Carbon Neutrality**

8/10/2009

The National Association of College and University Business Officers has published "Perspectives... Presenting Thought Leaders' Points of View: Critical Path Issues on the Way to Carbon Neutrality." In the document, author Wendell C. Brase gives "an overview of tools, resources, and public policies that colleges and universities need to markedly reduce, or neutralize, their carbon emissions."

http://www.nacubo.org/Documents/business_topics/CriticalPathways_WendellBrase.pdf

29. **Webcast: Solutions for the First 100 Days**

2/9/2009

The National Teach-In has posted "Solutions for the First 100 Days," a 50 minute webcast that focuses on the recommendations from The Presidential Climate Action Project, an initiative based out of the University of Colorado that lays out an agenda for the first 100 days of the new administration to put the U.S. on a path to stabilizing the climate. There are two versions of the webcast: one for campuses and one for faith audiences. The campus version of the production includes a discussion of the National Wildlife Federation's "Chill Out" competition. The National Teach-In has also posted a list of discussion questions to supplement the webcast.

<http://www.nationalteachin.org/launchwebcast.php>

Note: All climate action plans are located in *Climate Plans* in Section 3, Chapter 4: Coordination and Planning.

Back to the beginning of **Chapter 2: Climate**

Back to the main **Table of Contents**

Chapter 3: Dining Services

Biodegradable Foodservice Products	147
1. Georgia Tech Begins Waste Reduction Initiative 7/13/2009	147
2. Ohio State U Switches to Biodegradable Bags in Dining Halls 3/8/2009	147
3. U Washington Pilots Compostable Cup for Soft Drinks 1/19/2009	147
4. U Washington Implements Compostable Lid 10/19/2009	148
Food Purchasing	148
5. City College of New York Begins Sustainable Food Program 3/16/2009	148
6. U Missouri Brings Local Food to Students 10/19/2009	148
7. Sodexo Commits to Sustainable Seafood 10/12/2009	148
8. U Kentucky Dining Halls Offer More Local Foods 1/12/2009	148
9. Luther College Increases Local Food Purchases 5/4/2009	148
10. Saint Joseph's College Starts Campus Farm 9/21/2009	149
11. U Wisconsin Madison Serves Produce from Campus Garden 8/17/2009	149
12. U Alaska Dining Provides Students with Fresh Produce 11/2/2009	149
13. Stanford U Hospital Offers Local, Organic Food to Patients 10/19/2009	149
14. Gonzaga U Campus Kitchen Begins Gleaning/Serving Local Foods 8/31/2009	149
15. U Albany Launches 2 Green-Themed Res Halls, Local Food Dining Option 9/7/2009	149
16. U California, San Diego Begins Several Green Initiatives 9/7/2009	149
17. Bethel College Opens Fair-Trade Coffee Shop 2/23/2009	150
18. U Minnesota Opens Green Cafe 4/13/2009	150
19. Washington U St. Louis Switches to Fair Trade Bananas 4/20/2009	150
20. Washington U in St. Louis Serves Ethical Tomatoes 12/14/2009	150
New Resources	150
21. Guide to Going Organic on Campus 3/2/2009	150
22. New AASHE Resource on Campus Fair Trade Practices & Policies 6/22/2009	150
23. Study Finds Organic Coffee Market is Strongly Supported by Campuses 9/28/2009	150
Trayless Dining	151
24. Rice U to Go Trayless 3/8/2009	151
25. Arkansas State U Goes Trayless 10/19/2009	151
26. UW Eau Claire Donates Unused Food, Replaces Trays with Plates 2/9/2009	151
27. Northland College Eliminates Cafeteria Trays 1/12/2009	151
28. U Wisconsin, Eau Claire Expands Trayless Program 4/27/2009	151
29. Moravian College to Expand Trayless Dining 5/4/2009	151
30. UW Whitewater Goes Trayless 2/23/2009	152
31. Dartmouth College Implements Several Green Dining Initiatives 6/15/2009	152
32. U Buffalo Implements Trayless Policy 1/19/2009	152
33. Emory U, Acadia U Implement Trayless Dining 9/14/2009	152
34. NY Times Covers Colleges Going Trayless 5/4/2009	152
New Resources	152

35.	Virginia Tech Studies the Impacts of Trayless Dining 5/4/2009	152
36.	American U Studies Results of Trayless Dining 5/4/2009	152
Other		153
37.	Emory U Designated First Green Certified Campus by GFA 11/16/2009.....	153
38.	Edgewood College Restaurant Certified Green 8/17/2009	153
39.	U Wisconsin Oshkosh Cancels Plans to Bring KFC to Campus 5/25/2009	153
40.	Campus Food Provider Establishes Fair Labor Requirements 5/4/2009	153
41.	Several Campuses Switch to Reusable To-Go Containers 8/31/2009.....	153
42.	U Florida Dining Offers Reusable To-Go Containers 1/19/2009	154
43.	Wilfrid Laurier U Introduces Reusable Plastic Food Container 10/5/2009.....	154
44.	Seattle U Seeks to Reduce Food Waste 4/20/2009	154
45.	U Winnipeg Establishes 'Diversity Food Services' 6/22/2009.....	154
46.	Texas Christian U Dining Services Reduces Waste 11/16/2009.....	154
47.	Campuses Participate in Bon Appétit's Low Carbon Diet Day 5/4/2009	154
48.	Christian Science Monitor Covers Growing Number of Green Dining Halls 6/8/2009	155

Biodegradable Foodservice Products

1. Georgia Tech Begins Waste Reduction Initiative 7/13/2009

Georgia Tech has begun a waste reduction initiative on campus. Brittain Dining Hall has been stocked with only biodegradable and reusable items. The facility will also collect organic waste for composting, which, once fully decomposed, will be used as a soil conditioner in campus landscaping. Georgia Tech plans to expand the new waste reduction program to other dining facilities in the coming months. Additionally, in the fall, students will receive a discount for using a reusable cups at all dining halls on campus.

<http://www.gatech.edu/newsroom/release.html?id=3031>

List of Campus Composting Programs - <http://www.aashe.org/resources/campus-composting-programs.php>

2. Ohio State U Switches to Biodegradable Bags in Dining Halls 3/8/2009

Ohio State University dining halls have switched to biodegradable bags for students who take their food to go. In addition, several dining halls are selling reusable cloth bags for \$1 each. After nine purchases with the bag, students get an entrée for free.

<http://tinyurl.com/23cypnm>

3. U Washington Pilots Compostable Cup for Soft Drinks 1/19/2009

The University of Washington is the pilot site for the first compostable paper cup designed specifically for soft drinks. The University expects to reduce the number of disposable cups that go to the landfill by 150,000 per year as a result of the new initiative. UW requested the cup in early 2007 to meet the City of Seattle's requirements that all packaging be compostable by July 2010, and it was created by International Paper in cooperation with the University of Washington and Cedar Grove Composting. The new compostable cup was the last big piece in UW Housing and Food Services' compostable products line, which already includes compostable plates, utensils and hot drink cups.

<http://uwnews.org/article.asp?articleID=46255>

Local News story - <http://tinyurl.com/25falul>

Report on UW's compostable product line - <http://tinyurl.com/292uxdgd>

4. **U Washington Implements Compostable Lid**

10/19/2009

The University of Washington, in partnership with International Paper and Coca-Cola, has become the first university to begin use of a compostable fountain-drink lid for the compostable Coca-Cola ecotainer cup. The new plant-based 100 percent-compostable lid augments the compostable cups and straws already in use on UW's Seattle campus. In March 2010, the UW expects to introduce a compostable lid for hot foods—such as soups—to campus. Once in place, campus dining facilities believes it will be almost entirely solid-waste free.

<http://tinyurl.com/2fp8na5>

Back to the beginning of Chapter 3: Dining Services

Food Purchasing

5. **City College of New York Begins Sustainable Food Program**

3/16/2009

The City College of New York's dining services provider, Metropolitan Food Services Inc. has initiated a sustainable food program on campus. Metropolitan plans to purchase organic food from local farmers in Long Island and New Jersey whenever possible. In addition, the company has installed a purified drinking water filtration system in order to reduce the amount of bottled water purchased on campus. Customers can fill their own beverage travel cups or purchase reusable travel mugs from the cafeteria that can be filled with hot or cold beverages. In December, Metropolitan piloted a Corporate Social Responsibility program by teaming up with an environmental non-profit organization. It also contributes financially to Carbonfund.org; which uses the money to support carbon-reducing projects such as: renewable energy, energy efficiency improvements and reforestation.

<http://www1.ccny.cuny.edu/facultystaff/ccnygreen/Food-Service.cfm>

6. **U Missouri Brings Local Food to Students**

10/19/2009

The University of Missouri has begun purchasing produce from farmers in a 100 mile radius of campus. The University is buying from 12 farmers, including one beef farmer that sells Dining Services 400 to 500 pounds of beef per week.

<http://www.themaneater.com/stories/2009/9/4/mu-campus-dining-serves-buying-local-farmers/>

7. **Sodexo Commits to Sustainable Seafood**

10/12/2009

Sodexo, a major food and facilities services management company that serves several college campuses, has committed to sourcing 100 percent of its contracted wild-caught seafood purchases in North America from Marine Stewardship Council (MSC)-certified fisheries by 2015. Sodexo says this decision is a result of consumers desire to eat healthy and sustainably.

<http://www.sodexousa.com/usen/newsroom/press/press09/sustainableseafood.asp>

8. **U Kentucky Dining Halls Offer More Local Foods**

1/12/2009

The University of Kentucky has announced plans to expand its partnership with Kentucky food producers in 2009. UK aims to expand the amount of locally grown produce purchased from \$60,000 in 2007-2008 to \$500,000 in 2009. Additionally, UK has partnered with a local dairy provider to purchase fresh milk from pasture grazing cows that are not supplemented with hormones to increase milk production to be used in campus dining facilities.

http://www.bizlex.com/ShoeBoxArticle-115.113117_Local_Farmers_Team_With_UK_Dining_Services.html

9. **Luther College Increases Local Food Purchases**

5/4/2009

Luther College (IA) has increased the amount of local food purchases from 2 to 10 percent from the 2007-2008 to the 2008-2009 academic year. Luther uses locally grown ingredients in the salad bar items, main entrees, and desserts. The College defines local foods as items begin produced within a 100-mile radius of the College.

<http://publicinformation.luther.edu/200809/april/misc/localfoods2009.html>

10. Saint Joseph's College Starts Campus Farm

9/21/2009

Saint Joseph's College (ME) has established a small farm adjacent to the school that will be used to grow organic produce to supplement the school's cafeteria and food pantry. The 35,000-square-foot, environmentally friendly farm, which is strongly supported by the school's food vendors, is being tended by six student apprentices who are learning how to effectively rotate crops between lands in order to avoid the need for chemicals.

<http://tinyurl.com/n9xqzy>

11. U Wisconsin Madison Serves Produce from Campus Garden

8/17/2009

The University of Wisconsin, Madison's Dining and Culinary Services has begun sourcing a portion of its produce from a garden on campus. The campus eateries that serve the hyper-local food have posted signs to inform their customers about the initiative.

<http://www.news.wisc.edu/16914>

12. U Alaska Dining Provides Students with Fresh Produce

11/2/2009

A greenhouse located on the University of Alaska campus that previously was used for growing cut flowers and houseplants has been converted into a garden for the campus' dining services. The structure now grows salad greens, tomatoes, peppers, and other produce that is served in campus dining halls. Currently, the produce makes up a small portion of the total food served, and UA hopes to expand it in the future.

<http://www.adn.com/news/education/story/987128.html>

13. Stanford U Hospital Offers Local, Organic Food to Patients

10/19/2009

The Stanford University (CA) Hospital is now bringing in local produce through its new Farm Fresh project. The program offers organic and locally grown food to patients. Doctors believe the initiative will also help with nutrition education, which is a focus of every meal served at the Hospital. Some doctors believe the program could even help speed up patient recovery.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/09/06/DDCP19ICCA.DTL>

14. Gonzaga U Campus Kitchen Begins Gleaning/Serving Local Foods

8/31/2009

Gonzaga University (WA) has begun a project that involves gleaning local fruits and vegetables and serving them in campus dining facilities. The University has partnered with local farmers who are unable to eat or sell all of the fruits and vegetables they grow. The farmers donate or sell the produce at a reduced price.

<http://tinyurl.com/2fj5b4x>

15. U Albany Launches 2 Green-Themed Res Halls, Local Food Dining Option

9/7/2009

University at Albany (NY) has opened two new sustainability-themed residence halls and has introduced local food in one of its dining halls. Students living in the sustainability-themed residences will learn about sustainable living, help raise awareness among the student body about the importance of environmental conservation, and model best practices towards sustainability. Prior to the fall semester, students signed contracts agreeing to calculate their carbon footprint; initiate sustainability-themed programming for faculty, staff, and students; and attend meetings of the campus group UAlbany Students for Sustainability. The local food options will include produce, grass-fed beef, and cage-free eggs, which will be prepared and cooked to order.

http://www.albany.edu/news/release_7344.php?WT.svl=image

16. U California, San Diego Begins Several Green Initiatives

9/7/2009

The University of California, San Diego has launched several sustainability initiatives to start the new school year. UCSD has hired seven student "Econauts" to provide peer-to-peer sustainability education. The students will work with the campus residential life staff to educate students and dining customers about ways to reduce their carbon footprint and help UC San Diego meet sustainability goals. The University has also installed bioswales - landscape elements designed to wash water through rocks so that it can be absorbed into the land and minimize the need for irrigation - around new buildings. The bioswales contain native plants. In addition, students moving into the transfer student housing on campus will receive individual electricity bills (to give them an incentive to keep energy consumption low) and a reusable recycling bag in which they can deposit plastic and glass bottles and jars, paper and newspaper, metal containers, and cardboard to take to central recycling locations. UCSD has also instituted a policy to serve only cage-free eggs and fair trade coffee, tea, and sugar in campus dining

facilities, and all dining locations will begin regularly featuring farmers' markets where students will have the opportunity to buy locally grown, organic produce directly from local food businesses.

<http://ucsdnews.ucsd.edu/newsrel/general/08-09Econauts.asp>

List of Student Sustainability Educator Programs - <http://www.aashe.org/resources/peer2peer.php>

17. **Bethel College Opens Fair-Trade Coffee Shop**

2/23/2009

Bethel College (KS) has opened a coffee shop in the lounge of one of its residence halls. The shop features fair trade coffee, tea, and hot chocolate. The shop was initiated and is run by two Bethel students in an effort to increase a sense of student community within the building.

<http://tinyurl.com/252w438>

18. **U Minnesota Opens Green Cafe**

4/13/2009

The University of Minnesota has opened the CityKid Java Café. The Café serves fair trade coffee, and all profits from the Café fund athletic programming and learning labs for at-risk youth and their families.

<http://www.anaheim.edu/content/view/779/715/>

19. **Washington U St. Louis Switches to Fair Trade Bananas**

4/20/2009

Washington University in St. Louis (MO) has switched to fair trade certified bananas on campus. The University serves approximately 400 pounds of bananas each day.

<http://tinyurl.com/cn5dyj>

20. **Washington U in St. Louis Serves Ethical Tomatoes**

12/14/2009

Washington University, St. Louis (MO) Dining Services' provider, Bon Appétit, has decided to only serve Fair Trade tomatoes in campus dining halls. In the winter, the tomatoes at the University will come from farms in Florida that have signed an agreement, established by the Coalition of Immokalee Workers, to fairly pay and ethically treat their workers. Currently only one farm will be providing the University with tomatoes.

<http://record.wustl.edu/news/page/normal/15138.html>

New Resources

21. **Guide to Going Organic on Campus**

3/2/2009

The Organic Agriculture and Products Education Institute has released, "Taste the Change: How to Go Organic on Campus." The guide begins with an introduction to organic, including its definition, history, benefits, standards, and labeling. It then presents an overview of the organizational tools needed for getting started on campus. Tips for working with food service, approaching issues like purchasing policy, working within budgetary constraints, and building relations with organic vendors are covered in detail. The guide also offers tips on how to raise awareness and support for organic on campus, as well as ways to showcase organic through special events and interactions with the media.

http://www.ota.com/organic_and_you/tastethechange.html

22. **New AASHE Resource on Campus Fair Trade Practices & Policies**

6/22/2009

AASHE has released a new resource that lists colleges and universities in the US and Canada that are purchasing goods that are certified Fairtrade for use in their dining facilities and campus stores. The new resource is only available to AASHE members.

<http://www.aashe.org/resources/fair-trade-policies>

23. **Study Finds Organic Coffee Market is Strongly Supported by Campuses**

9/28/2009

A new report from the Organic Coffee Collaboration, a project of the Organic Trade Association, has found that organic coffee is more available than ever on college and university campuses as a result of student and faculty demand. A variety of organic coffee companies around the country have seen sales go up. Institutions cited in the article for purchasing more organic coffee include University of Utah; Utah State University; the City College of San Francisco (CA); University of California, Berkeley;

Columbia University (NY); University of Arizona; Wesleyan University (CT); Indiana University; University of Massachusetts; and the University of Vermont.

<http://www.prweb.com/releases/2009/09/prweb2849034.htm>

Back to the beginning of Chapter 3: Dining Services

Trayless Dining

24. **Rice U to Go Trayless**

3/8/2009

Rice University (TX) has announced plans to remove all of its cafeteria trays over its spring break. The Student Association passed a resolution to support the removal of trays from dining halls in an effort to reduce food waste. The new initiative will reduce energy use as well as water and chemical waste since trays no longer have to be washed. Trays will still be available for handicapped and injured students.

<http://tinyurl.com/24teusd>

25. **Arkansas State U Goes Trayless**

10/19/2009

Arkansas State University's dining services has decided to stop using trays in an effort to reduce food waste and the use of water, electricity, and chemicals. The University reduced food waste by approximately 400 pounds in one of three trial runs last semester.

<http://tinyurl.com/2fa7mbI>

26. **UW Eau Claire Donates Unused Food, Replaces Trays with Plates**

2/9/2009

The University of Wisconsin, Eau Claire has begun a program to donate unused food to the local homeless shelters. All non-self-serve or publically accessible food is given to the Campus Kitchens Project which donates the food to local shelters. In addition, UW-Eau Claire has replaced cafeteria trays with regular-sized plates in an effort to reduce food waste.

<http://www.chicagotribune.com/news/chi-ap-wi-foodrecycling,0,570478.story>

27. **Northland College Eliminates Cafeteria Trays**

1/12/2009

Northland College (WI) has eliminated the use of trays in its cafeteria. The new initiative aims to cut down on food waste and to save water, energy, time, and dish soap. In the fall semester, the College began Tray-less Tuesdays, an initiative that saved 138 gallons of water each Tuesday by not offering trays to students. Now, Northland is extending the policy for the other six days of the week.

<http://www.businessnorth.com/pr.asp?RID=3075>

28. **U Wisconsin, Eau Claire Expands Trayless Program**

4/27/2009

The University of Wisconsin, Eau Claire has announced plans to expand its current Trayless Tuesdays program to every day of the week starting in the fall of 2009. The University made the decision after seeing how well students adapted to the pilot.

<http://tinyurl.com/cwzrme>

29. **Moravian College to Expand Trayless Dining**

5/4/2009

Due to the success of its "Trayless Tuesdays" pilot program, Moravian College (PA) has announced plans to expand the initiative to every day of the week. The College realized a 20-25 percent reduction in food waste a result of the pilot project. Moravian's Trayless Tuesdays initiative has also been successful in raising student awareness. The administration estimates that 25 percent of students now voluntarily eat without the use of a tray on other days of the week.

<http://www.moravian.edu/news/releases/2009/046.html>

30. UW Whitewater Goes Trayless

2/23/2009

The University of Wisconsin, Whitewater has stopped offering trays at Esker Dining Hall, Drumlin Market, and the eateries in the James R. Conner University Center. The dining halls implemented the initiative after the successful pilot program, Trayless Tuesdays. The University estimates that it will save approximately 192,000 gallons of water.

<http://gazettextra.com/news/2009/feb/15/balancing-act-dining-uw-whitewater-gone-trayless/>

31. Dartmouth College Implements Several Green Dining Initiatives

6/15/2009

Dartmouth College (NH) has implemented several new initiatives to make campus dining more sustainable. Among the new initiatives is the new "plate-default" program in the larger dining areas on campus, which means that real plates are used rather than serving items in to-go plastic and paper containers. The campus also implemented tray-less dining at its Sunday all you can eat brunch. In addition, new options on the catering menu offer low-waste event planning and more local food items.

<http://www.dartmouth.edu/~news/releases/2009/06/03.html>

32. U Buffalo Implements Trayless Policy

1/19/2009

The State University of New York at Buffalo has implemented a trayless policy at three dining centers on campus. The University anticipates saving 48,000 pounds of food waste as a result of the new measure.

<http://www.buffalo.edu/news/9853>

33. Emory U, Acadia U Implement Trayless Dining

9/14/2009

Emory University (GA) and Acadia University (NS) have implemented trayless dining initiatives on campus. Emory has decided to go tray-free in its Oxford College dining hall starting this fall after a successful spring pilot program resulted in a 14,587-pound reduction in food waste compared to the same semester one year earlier. The Oxford pilot project also decreased overall food consumption, which resulted in savings of approximately \$800 per month for overall food purchases at Oxford's dining facility. Savings from the program are being reinvested into menu options that feature more locally grown fruits and vegetables, part of Emory's sustainability goal to purchase 75 percent local or sustainably grown food by 2015. Acadia's new program has removed trays from Wheelock Dining Hall in an effort to reduce food waste, water use, and energy consumption. The program's official launch will be held when returning students arrive for the academic year. A President's Lunch is planned in Wheelock Dining Hall to introduce trayless dining to new and returning students and to celebrate Acadia's other sustainable food service initiatives.

http://www.emory.edu/EMORY_REPORT/erarchive/2009/August/aug31/oxford_trayless_dining.htm

Acadia U Press Release - <http://tinyurl.com/nsxo9j>

34. NY Times Covers Colleges Going Trayless

5/4/2009

The New York Times has published an article on the growing number of colleges and universities that are eliminating the use of trays in the dining halls in an effort to reduce food, water, and energy waste. The article mentions Skidmore College (NY), Williams College (MA), the Rochester Institute of Technology (NY), Cornell University (NY), and the Culinary Institute of America (NY).

<http://www.nytimes.com/2009/04/29/nyregion/29tray.html>

New Resources

35. Virginia Tech Studies the Impacts of Trayless Dining

5/4/2009

The Virginia Tech Housing and Dining Services Department and the Department of Human Nutrition, Foods, and Exercise has released "Food and Non-Edible, Compostable Waste in a University Dining Facility," a study of that analyzes the differences in food and compostable waste with and without the use of trays in an all-you-can-eat university dining facility. The results indicated that the use of trays resulted in significantly more waste than no access to trays.

<http://tinyurl.com/2btmuwq>

36. American U Studies Results of Trayless Dining

5/4/2009

An Environmental Science class at American University (DC) has performed a study measuring the amount of waste that is reduced through trayless dining. Between February 24, 2009 and April 7, 2009, the class of 23 students provided or removed

trays in a randomly controlled pattern during lunch and dinner. They selected the first 30 diners of each meal, and collected the solid waste left behind on their plates, weighed it, and recorded the results. The class found that during lunch, there was a 14.4 percent reduction in solid waste when they removed trays, and during dinner, they found a 47.1 percent reduction in solid waste. A second part of the study measured the reduction in dishes used, which the class hypothesized could lead to less water waste and energy use during washing cycles. The class found that during lunch, there was a 22.5 percent reduction in dishes used, and at dinner, there was a 30.8 percent reduction when trays were not available to diners.

http://academic3.american.edu/~hayesd7/AU_Food_Waste_Research_Press_Release.htm

Back to the beginning of Chapter 3: Dining Services

Other

37. Emory U Designated First Green Certified Campus by GFA 11/16/2009

Emory University (GA) has been designated as the first certified college campus in the U.S. under the Green Certification Program by the Green Foodservice Alliance (GFA). Emory was noted for: recycling materials like aluminum and steel, glass, cardboard, glass, paper and plastics; repurposing used grease for the local production of biodiesel; and not using any polystyrene (Styrofoam) in its dining facilities (if Emory uses polystyrene, a recyclable or compostable alternative is made available to users). The Green Certification Program focuses on reducing waste on college campuses, in restaurants, and from other large venues like convention centers and business districts.

http://sustainability.emory.edu/cgi-bin/MySQLdb?VIEW=/viewfiles/view_press.txt&pressid=509

38. Edgewood College Restaurant Certified Green 8/17/2009

Edgewood College's (WI) Phil's has been named a Certified Green Restaurant by the Green Restaurant Association. Officials believe that Phil's is the first college or university dining service operation in Wisconsin to receive the honor. The dining facility uses zero trans-fat cooking oils that are filtered daily to extend life, recycles cooking oils for use in the creation of biofuel, and uses compostable disposables.

<http://www.wisbusiness.com/index.iml?Article=165087>

39. U Wisconsin Oshkosh Cancels Plans to Bring KFC to Campus 5/25/2009

The University of Wisconsin, Oshkosh has cancelled its plans to sign a six-year contract with Kentucky Fried Chicken (KFC) after a group of faculty, students, and staff expressed concerns related to animal welfare and argued that the contract would go against the University's commitment to sustainability. After researching the issue further, students collected over 450 signatures on a petition calling for the University to drop KFC and the University decided to consider other options.

<http://www.uwosh.edu/es/students/KFC>

40. Campus Food Provider Establishes Fair Labor Requirements 5/4/2009

Bon Appétit Management Company, a food service company operating 400 university and corporate cafés in 29 states, has established fair labor requirements that integrate minimum fair wage, worker empowerment stipulations, worker safety, third party-monitoring, and incentives to growers who exceed minimum requirements of the agreement. In an effort to address unfair treatment of Florida's farm-workers, Bon Appétit partnered with The Coalition of Immokalee Workers (CIW), a farm-workers organization that fights for more humane farm labor standards in Florida, to forgo a new agreement that frames acceptable working conditions and enforces those conditions with a strict code of conduct.

<http://www.bamco.com/news.37.htm>

Washington Post article - <http://tinyurl.com/c3a34r>

41. Several Campuses Switch to Reusable To-Go Containers 8/31/2009

Several campus dining halls throughout North America will begin using the "Green Thread," a reusable, to-go food container introduced by ARAMARK Higher Education. The containers, which are dishwasher-safe and go through the same cleaning process as the dinnerware used in campus dining halls, will be offered to students at participating campuses starting this year.

Section 2: Operations • Chapter 3: Dining Services

The eco-friendly option is expected to divert more than 2 million disposables from landfills during the 2009-2010 school year. The new program is a result of successful pilots at Baylor University (TX), University of Florida, University of North Carolina-Chapel Hill, Peace College (NC), and Salem College (NC).

<http://www.aramark.com/PressRoom/PressReleases/Sustainability-To-Go.aspx>

42. **U Florida Dining Offers Reusable To-Go Containers**

1/19/2009

The University of Florida Gator Dining Services has begun offering reusable to-go containers at three locations on campus. The containers are dishwasher-safe and made to be reused over and over again, helping cut down on the waste produced from their traditional disposable counterparts. The process allows customers take their food to go as usual, bring the reusable container back at their earliest convenience at which time it gets washed by Gator Dining, and the cycle continues. Up to two reusable containers can be checked out per Gator 1 card.

<http://ufsustainability.blogspot.com/2009/01/gator-dinings-green-takeout.html>

43. **Wilfrid Laurier U Introduces Reusable Plastic Food Container**

10/5/2009

Wilfrid Laurier University's (ON) Food Services has introduced a new, reusable plastic food container to reduce the amount of waste produced from cardboard takeout containers. The reusable "eco-takeout" containers cost \$5. Regular, disposable takeout containers will still be available for a cost of 25¢, an "eco-tax" that will fully recover the cost of the disposable container. To ensure the reusable containers remain hygienic, students are able to drop off their eco-takeout container at any Food Services outlet on campus to be washed. In exchange they will receive a properly washed eco-takeout container or a card that will allow them to take an eco-takeout container the next time they need one.

http://www.wlu.ca/news_update.php?grp_id=28&nws_id=5571&filter_type=update

44. **Seattle U Seeks to Reduce Food Waste**

4/20/2009

Seattle University (WA) has begun using a new scale and touch-screen monitor to keep track of the amount and types of food waste in its dining halls. The system allows dining hall staff to monitor their food waste, and provides incentives to encourage the employees to reduce the amount of waste they produce when preparing food.

[Link no longer available](#)

45. **U Winnipeg Establishes 'Diversity Food Services'**

6/22/2009

The University of Winnipeg (MB) Community Renewal Corporation and SEED Winnipeg, a non-profit agency that works to combat inner-city poverty by aiding people to start small sustainable ventures, have created a joint venture called Diversity Food Services. The new program will employ approximately 25 recent immigrants and Aboriginal peoples to provide food services on campus. In the coming months, employees and managers of Diversity Food Services will be invited to invest in its ownership. The program will focus, wherever possible, on obtaining and using locally sourced, organic ingredients. The new food service comes into effect this summer.

<http://www.uwinnipeg.ca/index/uw-news-action/story.146/title.-cooking-up-diversity>

46. **Texas Christian U Dining Services Reduces Waste**

11/16/2009

Texas Christian University's Dining Services has announced plans to begin offering its used coffee grounds to students, faculty, and staff for use as a fertilizer. The program to reuse coffee grounds was replicated from a Starbucks initiative that has been in place since 1995. The University's Dining Services hopes to reduce waste through the new program.

<http://tinyurl.com/yjbadfv>

[List of Campus Composting Programs - http://www.aashe.org/resources/campus-composting-programs.php](http://www.aashe.org/resources/campus-composting-programs.php)

47. **Campuses Participate in Bon Appétit's Low Carbon Diet Day**

5/4/2009

Several campuses recently participated in Low Carbon Diet Day, an event when all Bon Appétit Company cafés offer a low carbon meal cooked by Bon Appétit chefs. Meals included turkey burgers (made with local turkey) topped with local avocados, cheese-less pizza, and burritos with quinoa, black beans, and local, sustainability farm-raised tilapia.

http://bonappetit.typepad.com/bon_appetit/2009/03/usf-celebrates-low-carbon-diet-day.html

48. **Christian Science Monitor Covers Growing Number of Green Dining Halls**

6/8/2009

The Christian Science Monitor has published an article on the growing number of dining halls, both K-12 and college-level, that are implementing local and organic food, tray-free, and environmentally friendly dinnerware, and Fair Trade initiatives. The article mentions initiatives at the following higher education institutions: University of Illinois at Urbana-Champaign, Green Mountain College (VT), Baldwin-Wallace College (OH), and the University of California, San Diego.

<http://features.csmonitor.com/environment/2009/05/29/the-school-lunchroom-grows-green/>

Note: All composting initiatives are listed in [Composting](#) in Section 2, Chapter 8: Waste.

Back to the beginning of [Chapter 3: Dining Services](#)

Back to the main [Table of Contents](#)

Chapter 4: Energy

Building Energy Conservation Initiatives 161

Energy Performance Contracts and Facilities Upgrades.....161

1. UC San Diego Begins \$73 M Energy Efficiency Program 12/7/2009 161
2. U Central Missouri Approves Energy Performance Contract 5/4/2009 162
3. U Calgary Receives Funding for Cogen Plant, Energy Upgrades 5/25/2009 162
4. U Kansas Approves \$25.6 M for Conservation Projects 11/30/2009 162
5. U Kentucky Approves Energy Performance Contract 12/7/2009 162
6. U Arkansas Signs Energy Performance Contract 1/12/2009..... 162
7. U Maryland Signs Energy Performance Contract 4/20/2009..... 163
8. Angelo State U Signs \$13.2M Energy Performance Contract 5/4/2009 163
9. Appalachian State U to Implement Energy Conservation Measures 10/26/2009..... 163
10. Western Carolina U Announces \$5.25M Energy Performance Contract 11/9/2009..... 163
11. Luther College Hires Energy Conservation Consultant 11/9/2009 163
12. Medaille College Partners with Aramark to Achieve Energy Savings 12/14/2009 163
13. Memorial U Completes Energy Reduction Project 10/12/2009 164
14. U Minnesota Morris Partners for Carbon Neutrality 5/18/2009 164
15. U Maryland to Install Efficiency Upgrades at Horn Point Lab 4/27/2009..... 164
16. Lynchburg College to Install Energy Upgrades 4/13/2009..... 164
17. Lakeland CC Signs Energy Efficiency Contract 4/5/2009..... 164
18. Lee College Signs Energy Contract under Clinton Climate Initiative 2/9/2009..... 164
19. Trident Tech, Virginia Tech Partner for Sustainability Initiatives 7/20/2009 165
20. Pennsylvania State U Plans to Upgrade Steam Plant 11/30/2009..... 165
21. U North Alabama Receives Green Campus Initiative Funding 8/24/2009..... 165
22. Bristol CC Makes Efficiency Upgrades 12/21/2009..... 165
23. Dartmouth Receives \$330K for Campus Energy Monitoring Project 12/21/2009..... 165
24. Agnes Scott College Receives 2 Green Building Grants 2/2/2009 165
25. Indiana U Receives Grant to Green Student Union 10/19/2009 166
26. Central College Receives \$25K Rebate for Energy Reduction 9/7/2009..... 166
27. Arkansas Colleges Receive Funding for Energy Efficiency 9/21/2009 166
28. Smith College Installs Water-Saving Showerheads, Replaces Old Power Strips 10/26/2009..... 166
29. Minnesota Campuses Launch Carbon Reduction Initiative 12/21/2009 166
30. U Illinois Urbana Champaign Reduces Energy by Almost 10% 6/29/2009 166
31. U Tampa Expands Recycling, Increases Energy & Water Conservation 9/14/2009..... 167
32. U Dayton Implements Energy Reduction Initiatives 10/12/2009 167
33. 3 MA Campuses Install Walk-In Cooler Energy-Reduction Systems 9/7/2009 167
34. Smith College Replaces Lighting in Indoor Sports Facility 9/28/2009 167
35. U Florida Performing Arts Center Makes Green Changes 12/7/2009 167
36. Humboldt State U to Improve Stadium Lighting Efficiency 5/18/2009 167
37. Alfred U Joins LED University Program, Installs LEDs 10/26/2009 168
38. U Albany Saves 280K with Energy Initiative, Receives \$5K Grant 2/16/2009..... 168

39.	Humber College Embraces LED Lighting to Reduce Energy Use 10/26/2009	168
40.	U Colorado Boulder Switches to LED Lighting 11/16/2009	168
41.	Calvin College Reduces Light Pollution and Saves Energy 10/26/2009	168
42.	Arizona State U Retrofits Lighting 9/28/2009	168
43.	U Buffalo Installs LEDs 3/2/2009	168
44.	U Akron Installs Energy Efficient Stadium Lighting 8/17/2009	168
45.	Arizona State U Installs LEDs in Parking Structures 8/17/2009	168
46.	U Arkansas Pine Bluff Receives Energy Grant 2/16/2009	169
47.	Chronicle of Higher Ed Covers Trend of LED Lighting on Campus 6/15/2009	169
	New Resource	169
48.	Energy Financing Toolkit 4/27/2009	169

IT and Energy Conservation169

49.	Syracuse U to Build Off-the-grid Data Center 6/8/2009	169
50.	Northwestern U Commits to Green IT, Improves Data Ctr Efficiency 5/25/2009	169
51.	George Washington U Implements Several Green IT Initiatives 6/15/2009	169
52.	UBC, UCSD Partner to Reduce Emissions with Green IT 2/23/2009	170
53.	U Buffalo Installs High Efficiency Servers 1/19/2009	170
54.	Chico State U Launch Computer Sustainability Plan 4/27/2009	170
55.	U Maine Farmington Wins Power Down Competition 5/4/2009	170
	New Resources	170
56.	Email List for Sustainable IT at Universities 1/19/2009	170
57.	Publication: The Role of IT in Campus Sustainability Efforts 1/26/2009	171
58.	Webinar: Making IT a Key Part of the Campus Sustainability Effort 6/29/2009	171
59.	Podcast: How to Start Talking about Green IT 2/2/2009	171
60.	Recorded Webcast: Sustainable IT at Stanford 4/13/2009	171
61.	Q&A on Sustainability in the Data Center at U Notre Dame 7/6/2009	171

Other171

62.	U Massachusetts Dedicates More Efficient Heating Plant 5/4/2009	171
63.	North Carolina State U Announces Winter Shutdown 12/21/2009	171
64.	Winter Shutdown Saves U Albany \$280K 3/2/2009	172
65.	Winter Shutdown at WKU Saves \$128K in Energy Costs 2/16/2009	172
66.	Williams College Shuts Down to Conserve Energy 2/2/2009	172
67.	U New Mexico Saves \$75K by Reducing Building Temperatures 2/16/2009	172
68.	U Denver Raises A/C Temperature to Save Energy 6/29/2009	172
69.	Penn State Approves Energy Conservation Policy 7/20/2009	172
70.	U North Carolina Implements Energy Policy 8/24/2009	173
71.	U Tennessee Lowers Building Temperatures to Save Energy 2/2/2009	173
72.	Duke U Announces Energy Conservation Policies 11/30/2009	173
73.	Ithaca College Kitchen to Undergo Student-Designed Green Upgrade 5/18/2009	173
74.	New York State Launches Energy Program for Campuses 3/16/2009	173
75.	Temple U Begins Conservation Initiative, Adopts Conservation Policy 3/30/2009	173
76.	Campuses Celebrate Holidays with Green Initiatives 12/21/2009	174

77.	Ball State U Saves Energy by Turning Off Lights 2/9/2009	174
78.	Oberlin College Receives Best Appliance Award 1/19/2009	174
	AASHE Resource	174
79.	List of Campus Energy Conservation Policies - http://www.aashe.org/resources/energy_conservation_policies.php	174

Renewable Energy174

On-Site174

Geothermal Installations.....174

80.	Oregon Institute of Technology to Be 100% Geothermal Campus 1/26/2009.....	174
81.	Ball State U to Replace Coal-Fired Boilers with Geothermal 2/16/2009	174
82.	Maharishi U Mgmt Installs Geothermal in Campus Building 6/22/2009	175
83.	Marin College Installs Solar Panels and Geothermal System 8/31/2009	175
84.	Dept of Energy Awards Millions to Campuses for Geothermal 11/2/2009	175
85.	Pennsylvania Colleges Receive Funds for Renewable Energy Projects 10/19/2009.....	175
86.	Oregon Campuses Receive Federal Funding for Sustainability Projects 10/12/2009.....	176
87.	Christian Science Monitor Covers Ball State U's Geothermal Installation 8/24/2009.....	176
88.	Campuses Increasingly Embrace Geothermal Power 12/14/2009	176

Solar Installations176

89.	University System of Maryland Approves 4 Renewable Energy Projects 12/14/2009	176
90.	Florida State U Partners to Build 5 MW Solar Thermal Plant 8/10/2009	176
91.	U Maryland Eastern Shore to Build 2.1 Mega Watt Solar Farm 9/21/2009	176
92.	Colorado State U to Install Solar Power Plant 8/10/2009	177
93.	Arizona State U Dedicates 5 Solar Installations 4/5/2009	177
94.	Rutgers U Opens Seven-Acre Solar Farm 11/9/2009	177
95.	Mount St. Mary's U to Host \$60 Million Solar Project 12/21/2009.....	177
96.	Colorado State U, Pueblo Dedicates 1.2 MW Solar Array 1/26/2009	177
97.	U California Merced Completes 1 Megawatt Solar Power System 11/30/2009.....	177
98.	Milwaukee Area Technical College to Install Solar Farm 11/16/2009	177
99.	Pomona College Students Outfit Trailer w/ Solar Panels 6/29/2009	177
100.	Butte College Unveils 3 Solar Arrays 3/8/2009	178
101.	U New Mexico-Taos Goes 100% Solar 7/20/2009	178
102.	Harvard U to Install 500 kW Solar Array 8/17/2009	178
103.	Catholic U of America to Install 1,000 Solar Panels on Campus 11/2/2009	178
104.	Saint John's U Begins 400kW Photovoltaic Project 10/19/2009.....	178
105.	Princeton U Installs Solar System on Library Roof 2/9/2009	178
106.	Santa Barbara City College Installs Solar Panels 11/16/2009	178
107.	Brandeis U Signs PPA to Install 227 kW Solar System 10/12/2009.....	179
108.	San Diego State U Powers Pool with Solar Energy 12/21/2009.....	179
109.	Durham College Installs Solar Array 8/17/2009.....	179
110.	Florida Atlantic U Installs Solar Installation 3/2/2009	179
111.	U Wisconsin Parkside Installs 26kW Solar System 6/22/2009.....	179
112.	Whitman College Installs 21kW Solar Array 9/21/2009	179

113.	Colorado State U Installs Solar Panels 6/29/2009	179
114.	Berea College Installs 15kW Solar Array 6/22/2009	179
115.	Northland College Class Installs Solar Panels on Library 5/18/2009	180
116.	Las Positas College Installs Solar Shades 3/16/2009.....	180
117.	U Toronto Health Sciences Centre Installs Solar Panels 11/2/2009	180
118.	Butte College Unveils Solar Arrays on Parking Structure 6/1/2009.....	180
119.	Eastern U Installs Solar Panels 12/14/2009	180
120.	Smith College to Install Solar Panels on Campus Center 11/16/2009	180
121.	Appalachian State U Installs Array for Solar Thermal Water Heating 11/9/2009	181
122.	Western State College Installs 3 Solar Arrays 6/1/2009	181
123.	U Colorado at Colorado Springs Installs Solar Panels 7/6/2009	181
124.	Drury U Installs 4 KW Solar System on Res Hall 8/31/2009.....	181
125.	U Colorado Boulder Mountain Research Station Installs 10kW Array 9/21/2009.....	181
126.	U Delaware Dairy Farm Goes Solar 11/30/2009	181
127.	Virginia Commonwealth U Installs 6.6 kW Solar Array 9/7/2009.....	181
128.	U California, San Diego Installs Sun-Tracking Solar Panels 8/24/2009	181
129.	Lyndon State College Receives Federal Grant for Solar Project 11/30/2009	182
130.	U Hawaii Manoa Installs Solar Panels 2/16/2009	182
131.	Eastfield College Installs Solar Array 10/12/2009.....	182
132.	Eastfield College Unveils Solar Array 9/14/2009	182
133.	San Diego CCD Partners to Install 2.4 MW Solar System 10/5/2009.....	182
134.	Austin Peay State U Installs Solar Panels 10/26/2009	182
135.	Emory Installs Solar Panels on Graduate Housing 2/23/2009	182
136.	U Hawaii Mānoa Unveils Solar Testbed 9/7/2009	183
137.	Saginaw Valley State U Students Build Wind & Solar Charging Station 2/23/2009	183
138.	Shasta College to Install Solar Panels at Campus Farm 7/13/2009	183
139.	Rockingham CC Students Install Solar Arrays 6/1/2009	183
140.	Marin College Installs Solar Panels and Geothermal System 8/31/2009	183
141.	New York Institute of Technology Unveils Solar Car Port 9/21/2009.....	183
142.	Cal Poly Pomona Installs Solar Powered Bus Info Signs 2/2/2009.....	183
143.	MUM Students Build/Install Several Green Projects 2/9/2009	184
144.	Chatham U Receives Funding for Solar Installations 11/30/2009	184
145.	Butte College Receives Funding for New Solar Project 11/16/2009	184
146.	Texas State Technical College Installs Solar Array 9/28/2009	184
147.	Western State College Receives Grants for Solar Projects 1/12/2009	184
148.	Brevard College Receives 5K Grant for Solar Thermal Installation 2/23/2009	184
149.	Butte College Wins EPA Award for Green Power 9/21/2009	184
	New Resource	184
150.	A Beginners Guide to On-Campus Solar Development 4/13/2009.....	184
	AASHE Resource.....	185
151.	List of Campus Solar Installations - http://www.aashe.org/resources/solar_campus.php	185
	Wind Installations	185
152.	U Oklahoma Set to Build 100 MW Wind Farm 12/7/2009	185

153.	University System of Maryland Approves 4 Renewable Energy Projects 12/14/2009	185
154.	U Delaware Signs Agreement for Wind Power 11/2/2009	185
155.	Appalachian State U Installs 100 kW Wind Turbine 7/6/2009	185
156.	Milwaukee Area Technical College Installs 90 kW Wind Turbine 1/19/2009	185
157.	Washington U St. Louis Installs Rooftop Wind Turbines 6/29/2009	186
158.	Harvard U Installs 2 Wind Turbines 10/5/2009	186
159.	Wayne State U Installs Wind Turbine 5/4/2009	186
160.	Owens CC Installs Wind Turbine, Launches Wind Program 11/2/2009	186
161.	Bismarck State College Installs Wind Turbine 9/14/2009	186
162.	Luther College Receives \$500K for 1.65 MW Wind Turbine 10/5/2009	186
163.	Kettering U Student Installs Wind Turbine 9/14/2009	186
164.	Baldwin-Wallace College Installs Wind Turbine 12/14/2009	186
165.	South Dakota School of Mines Installs Wind Turbines 11/30/2009	187
166.	Richland CC Installs Wind Turbine 11/16/2009	187
167.	Willamette U Students Build Wind Turbine on Campus 11/9/2009	187
168.	College of the Atlantic Class Installs Wind Turbine 5/18/2009	187
	AASHE Resource	187
169.	List of Campus Wind Installations - http://www.aashe.org/resources/wind_campus.php	187

RECs and Renewable Energy Purchasing187

170.	Connecticut College Offsets 100% of Energy Usage with Wind 2/23/2009	187
171.	Georgian Court U Offsets 100% of its Energy w/ RECs 9/7/2009	187
172.	Saint Peter's College Buys 100% Renewable Energy 11/2/2009	188
173.	Santa Clara U Doubles Renewable Energy Purchases 9/28/2009	188
174.	Harvard U to Purchase Renewable Energy Certificates 11/9/2009	188
175.	U Kansas Purchases Wind to Power Library 3/30/2009	188
176.	Arizona State U Football Goes Green 10/26/2009	188
177.	South Dakota Universities Use Wind Power 2/16/2009	188
178.	EPA Recognizes Colleges in Green Power Challenge 4/27/2009	188

Renewable Fuel189

179.	U New Hampshire Completes Landfill Gas-to-Energy Project 5/25/2009	189
180.	U New Hampshire Completes Methane Pipeline 2/2/2009	189
181.	George Washington U to Convert Waste to Electricity 10/26/2009	189
182.	Eastern Illinois U to Replace Coal with Biomass 11/30/2009	189
183.	U Wisconsin Madison to Switch from Coal to Biomass 3/2/2009	189
184.	Northern Michigan U Cancels Plans to Burn Coal 6/29/2009	189
185.	Wesleyan U Installs Cogeneration System 3/2/2009	190
186.	U Northern British Columbia Announces Biomass Gasification Project 6/1/2009	190
187.	Keene State College Installs Co-Gen Plant 8/17/2009	190
188.	Middlebury College Opens Biomass Gasification Plant 2/16/2009	190
189.	Florida State U Partners to Build 5 MW Solar Thermal Plant 8/10/2009	190
190.	Colorado State U Installs Biomass Boiler 6/29/2009	190
191.	Western State College to Install Biomass Boiler 9/7/2009	190

192.	Colgate U Plants Biomass Farm 5/25/2009	191
193.	U Kansas Fuels Game Zone with Biodiesel 10/19/2009.....	191
194.	U Iowa 15th in Nation for On-site Green Power 8/10/2009.....	191
Other Renewable Energy Initiatives.....		191
195.	UC San Diego to Install 2.8 MW Fuel Cell and Storage System 8/31/2009.....	191
196.	Union College Pilots Fuel Cell Technology 7/13/2009	191
197.	U South Carolina Installs Alternative Energy Scoreboard 3/2/2009.....	191
198.	Yale U Powers MP3s, Phones with Elliptical Machines 11/2/2009.....	192
199.	U Kentucky Uses Elliptical Machines to Power Generators 3/8/2009.....	192
200.	Oregon State U Students Exercise to Generate Power 2/23/2009.....	192
201.	U Oregon Installs Electricity Generating Fitness Machines 5/25/2009	192
202.	Texas State U San Marcos Announces Green Exercise Machines 11/30/2009	192
203.	California State U San Bernardino Installs Green Fitness Machines 9/7/2009.....	192
204.	U Kansas Generates Energy from Student Workouts 7/13/2009	192
Other		193
205.	UC San Diego Partners to Transform Region to Smart Grid 10/19/2009	193
206.	Two Illinois Campuses Lead Smart Grid Collaboration 11/2/2009	193
207.	Western Kentucky U Announces Energy Policy 3/23/2009	193
208.	Drexel U Adopts Smart Grid Technology 8/10/2009	193
209.	U Mississippi to Post Real-Time Energy Use on Facebook, Twitter 9/28/2009	193
210.	U South Florida Selected to Construct Smart Grid 3/23/2009	193
211.	Unity College Residence Achieves Net-Zero Status 12/14/2009	194
212.	Smith College Reduces Emissions 31 Percent 7/13/2009.....	194
213.	Antioch New England Reduces Energy by 19% Since 2007 10/26/2009	194
214.	Nicholls State U Implements Energy Conservation Measures 1/12/2009.....	194
215.	Vice President Biden Tours Energy Conservation Initiatives at U Penn 3/16/2009	194
216.	St. Olaf College Awarded for Energy Efficiency 7/6/2009	195
217.	Christian Science Monitor Covers Increase in Green Campus Initiatives 3/16/2009	195

Building Energy Conservation Initiatives

Energy Performance Contracts and Facilities Upgrades

1. UC San Diego Begins \$73 M Energy Efficiency Program 12/7/2009

The University of California, San Diego has begun a \$73 million program to increase the energy efficiency of 25 of its older buildings. The project seeks to lower the buildings' combined energy consumption by at least \$6 million a year. New installations will include energy-efficient lighting, air-conditioning controls, and energy-efficient computer servers. The project is part of a larger \$247.4 million University of California initiative to reduce greenhouse-gas emissions and cut energy costs at its 10 campuses by \$36 million annually.

<http://ucsdnews.ucsd.edu/newsrel/general/11-09Energy.asp>

2. **U Central Missouri Approves Energy Performance Contract** **5/4/2009**

The University of Central Missouri has signed a 24 month, \$36.1 million energy performance contract with Trane. Trane will guide the renovation and upgrade of campus buildings while focusing on energy savings and improving the learning and working environment across the campus. Key elements of the upgrades will include the installation of renewable energy-efficient HVAC systems, new hot water distribution systems, installation of more energy-efficient lighting, installation of campus-wide building automation, life safety measures, laboratory air systems and controls, green technologies for curriculum utilization and campus green awareness, replacement of roofs and windows on various buildings, and improved air handling systems and acoustical improvements for the classroom and office spaces.

<http://www.ucmo.edu/news/esco.cfm>

3. **U Calgary Receives Funding for Cogen Plant, Energy Upgrades** **5/25/2009**

The University of Calgary (AB) has received \$29.8 million from the Federal and Provincial Governments to support the construction of an energy efficiency cogeneration plant and a campus-wide energy performance program that will convert an ageing heating and cooling plant into a 12-15 megawatt cogeneration facility. The new system will generate electricity from natural gas and capture the waste heat to be used in buildings across campus. It is expected to result in \$3.5 million in cost savings on energy bills per year and reduce the University's carbon dioxide emissions by 80,000 tonnes per year when it comes online by the end of 2011.

<http://www.ucalgary.ca/news/may2009/funding-cogen>

4. **U Kansas Approves \$25.6 M for Conservation Projects** **11/30/2009**

The University of Kansas's Board of Regents has approved a \$25.6 million contract with Energy Solutions Professionals (ESP) to carry out conservation projects on campus. Under the contract, the University expects to attain an annual savings of \$2.2 million. ESP has developed seven categories in which to address conservation: including water conservation, lighting improvements, and lab improvements.

<http://www.ktka.com/news/2009/nov/20/kansas-board-regents-oks-contract-implement-256-mi/>

5. **U Kentucky Approves Energy Performance Contract** **12/7/2009**

The University of Kentucky Board of Trustees has approved an energy savings performance contract with Ameresco, an energy service company (ESCO) based in Louisville. The ESCO has agreed to provide comprehensive energy and water management analysis plans as well as energy and water-related capital improvement services. The scope of the first phase of the project will be \$25 million. Possible energy conservation measures that will reduce the university's overall energy consumption include: upgrades to lighting systems to the latest electric saving technology, fume hood controls, HVAC systems, steam and chiller plant controls, and building envelopes; the installation of motor speed drives to save energy during mild weather conditions, energy management software to monitor usage in real time, and automatic utility metering devices; and replacement of old plumbing fixtures to the latest water saving technology. UK hopes to decrease overall energy demand by 10-15 percent.

http://news.uky.edu/news/display_article.php?category=0&artid=5196&type=1

6. **U Arkansas Signs Energy Performance Contract** **1/12/2009**

The University of Arkansas has awarded a \$20.9 million contract to Energy Systems Group of Evansville, Indiana to design and install facility improvements that reduce energy consumption and address deferred maintenance issues in 56 buildings on the Fayetteville campus. The contract marks the first phase of a campus-wide energy savings and facility modernization program. The energy performance agreement between ESG and the University guarantees that energy savings over a 13-year period will cover the cost of building improvements. ESG will reduce the university's total annual energy consumption on campus by 30 percent. ESG will make key energy conservation improvements to the buildings over a two-year period, beginning in early 2009. Renovations will include the installation of more efficient lighting, heating and cooling systems, water conservation equipment, and a solar-powered heater for the swimming pool in the Health, Physical Education and Recreation Building. In addition, ESG will work with university relations to provide a campus-wide communications campaign about initiatives to save energy.

<http://dailyheadlines.uark.edu/14144.htm>

- 7. U Maryland Signs Energy Performance Contract** **4/20/2009**
The University of Maryland has signed a \$20 million energy performance contract with Johnson Controls to save nearly \$30 million in energy costs and 4,100 tons of carbon dioxide emissions over the course of 15 years. Through the performance contract, Johnson Controls will implement a variety of energy conservation and facility improvement measures including lighting upgrades, building envelope improvements, and HVAC and water upgrades. The project also proposes to deliver energy education, awareness, and green communications through programs focused on educating the university's employees on energy efficiency at work and home as well as the environmental impact of their actions.
<http://tinyurl.com/cytb4e>
[News Channel 8 article - http://www.news8.net/news/stories/0409/609865.html](http://www.news8.net/news/stories/0409/609865.html)
- 8. Angelo State U Signs \$13.2M Energy Performance Contract** **5/4/2009**
Angelo State University (TX) has signed a \$13.2 million performance contract with TAC, the building management and energy services business of Schneider Electric. TAC has agreed to provide facility upgrades to improve operations, comfort, and efficiency at 26 campus buildings totaling 1.4 million square feet and guarantees that ASU will reduce utility costs by nearly \$800,000 annually.
http://www.ifma.org/news_release/?pg=042409a
- 9. Appalachian State U to Implement Energy Conservation Measures** **10/26/2009**
Appalachian State University's (NC) Board of Trustees has approved a plan to borrow \$5.34 million to implement a variety of energy-saving measures across campus. The measures are expected to save at least \$600,000 a year in energy costs. Projects will include installing new LED lighting in both parking decks on campus, putting in a 2,000-square-foot green roof, replacing or improving some heating and air conditioning units on campus, installing efficient lighting in various campus buildings, and installing a solar thermal water heating system for Varsity Gym. Lighting occupancy sensors and water conservation measures such as low flow aerators and low flow toilets will be installed in some buildings, and an automated system will be installed in eight office and academic buildings on campus to adjust heat or air conditioning when they are unoccupied at night. ASU expects to repay the loan within 12 years from the energy and water savings.
<http://www.news.appstate.edu/2009/09/25/5-34-million-energy-saving-measures/>
- 10. Western Carolina U Announces \$5.25M Energy Performance Contract** **11/9/2009**
Western Carolina University has signed a \$5.25 million energy performance contract with ConEdison Solutions. The company has begun conducting a comprehensive campus energy audit and will begin implementing improvements in last spring or early summer. The company guarantees that WCU will save at least \$5.25 million in energy expenses over the next 12 to 15 years. Improvements will enhance lighting efficiency, increase the use of solar energy, modify heating and air-conditioning systems and controls, expand water conservation, and boost shutdown technology for computers. In addition, a kiosk may be installed in the campus library with an energy dashboard that shows how much energy is being consumed on campus. The Carbon Paw Print logo will identify places on campus where an energy-saving measure was installed and share information about how it works.
<http://tinyurl.com/2a68uyv>
- 11. Luther College Hires Energy Conservation Consultant** **11/9/2009**
Luther College (IA) has hired consultants from Sebesta Blomberg, a worldwide engineering firm, to lend direction to a new initiative on energy conservation. The consultants will hold a series of five stakeholder meetings with students, staff, faculty, and administrators to engage the community in discussion on developing the college's energy conservation program.
http://www.luther.edu/headlines/?story_id=253754
- 12. Medaille College Partners with Aramark to Achieve Energy Savings** **12/14/2009**
Medaille College (NY) has partnered with ARAMARK Higher Education, the College's facilities management provider, to reduce its energy consumption on campus. In 2008, ARAMARK developed a 5-year plan to reduce energy use by 18 percent. After a combination of improvements and capital investments this goal was reached in just six months and a new goal was set to reach 25 percent. The College expects to save \$600,000 and to reduce its carbon footprint by reducing the campus carbon dioxide emissions by at least 500 metric tons.
<http://tinyurl.com/2ala5hn>

13. Memorial U Completes Energy Reduction Project

10/12/2009

Memorial University (NL), in partnership with Honeywell, has completed a series of energy upgrades to facilities across campus. Through energy-efficient building improvements and infrastructure upgrades, the program will help the University address deferred maintenance and save approximately \$1.5 million in utility costs per year. The project focused on the central heating and cooling plant, and seven buildings on the university's 250-acre campus. Specifically, Honeywell installed new high efficiency controls and burners on three boilers in the central plant, which will allow the facilities staff to respond to load changes caused by weather or equipment malfunctions more efficiently.

<http://www.marketwire.com/press-release/Honeywell-NYSE-HON-1055653.html>

14. U Minnesota Morris Partners for Carbon Neutrality

5/18/2009

The University of Minnesota, Morris has partnered with McKinstry, a design/build construction, engineering, energy services, and facilities management firm, to help attain its goal to become carbon neutral. McKinstry has completed an energy analysis of UMM; developed a Carbon Management Tool that demonstrates impacts and interactions between a multitude of conservation, energy storage, and supply side options; and created a plan for managing energy production, storage, and consumption. The new plan seeks to reduce UMM's carbon emissions by more than 80 percent by 2010. The University plans to purchase offsets for the remaining carbon emissions.

<http://tinyurl.com/26dcjfl>

15. U Maryland to Install Efficiency Upgrades at Horn Point Lab

4/27/2009

The University of Maryland has selected Constellation Energy to implement energy and cost saving projects at the University of Maryland Center for Environmental Science Horn Point Laboratory. The initiative is expected to reduce energy usage by 15 percent and result in nearly \$5 million in energy cost savings over 20 years through upgrades to water and energy infrastructure systems, energy efficient lighting, and insulation improvements in multiple buildings on the Horn Point Laboratory campus. The initiative will be financed through an energy performance contract which funds infrastructure upgrades through the guaranteed cost savings created by the improvements themselves.

<http://ir.constellation.com/releasedetail.cfm?ReleaseID=377643>

16. Lynchburg College to Install Energy Upgrades

4/13/2009

Lynchburg College (VA) has hired Ameresco, an energy services company to do a comprehensive energy audit of the campus and to install energy upgrades to campus buildings. Among the possible upgrades are high efficiency lighting and lighting controls, a campus-wide energy management system, new boilers, new air conditioning systems, a water conservation program, upgrade of radiator controls in dormitories, windows with solar control, computer network power management, and field house improvements.

<http://www.lynchburg.edu/x16528.xml>

17. Lakeland CC Signs Energy Efficiency Contract

4/5/2009

Lakeland Community College (IL) has signed an agreement with Siemens Building Technologies to improve energy efficiency on its campus. As a result of the contract, LCC expects to reduce its annual energy costs by more than \$500,000. Siemens also plans to help the College establish a facility energy management course curriculum that will help students prepare for a segment of the green job market.

<http://press.siemens.us/index.php?s=43&item=1053>

18. Lee College Signs Energy Contract under Clinton Climate Initiative

2/9/2009

Lee College (TX) has signed an Energy Performance Contract with Johnson Controls under the Clinton Climate Initiative's Energy Efficiency Building Retrofit Program. The program brings together many of the world's largest cities, real estate firms, financial institutions, and energy service companies in an effort to reduce energy consumption in existing buildings. Signatories of the American College and University Presidents Climate Commitment are eligible to participate in the program thanks to a partnership between the Commitment and Clinton Climate Initiative. Officials believe that Lee College is the first higher education institution to sign a contract in the CCI program. When complete, all 35 of Lee College's facilities will be retrofitted. Specific improvements include adding a building management system and installing energy efficient heating, ventilation, air

conditioning, and lighting products. Upon completion, the College expects to reduce its total electric consumption by approximately 35 percent and its energy and water costs by 32 percent.

<http://www.csrwire.com/News/14448.html>

ACUPCC and CCI Partnership Description and FAQs - <http://tinyurl.com/25dzwoa>

19. Trident Tech, Virginia Tech Partner for Sustainability Initiatives

7/20/2009

Trident Technical College (SC) and Virginia Tech have announced a joint initiative called TTC Green, a program that seeks to expand TTC's energy efficiency and sustainability efforts at all three of its campuses. Virginia Tech will help the College to develop curricula that will enhance TTC's program offerings to include green building construction, engineering technology, and management curricula and certifications that lead to green careers. Virginia Tech experts will also consult with TTC officials as the college develops a comprehensive energy efficiency retrofit program.

http://www.tridenttech.edu/1587_18532.htm

20. Pennsylvania State U Plans to Upgrade Steam Plant

11/30/2009

Pennsylvania State University has announced plans to upgrade its west campus steam plant, which has been in operation since 1930, in 2010. The plan is part of an overarching energy master plan that requires reductions in carbon emissions and energy use. The upgrade to the steam plant will most likely result in a change of fuel source.

<http://live.psu.edu/story/43071>

21. U North Alabama Receives Green Campus Initiative Funding

8/24/2009

The University of North Alabama has received \$951,000 from the U.S. Department of Energy for phase two of the University's Green Campus Initiative, an effort to make UNA facilities as energy-efficient and environmentally friendly as possible. UNA's Green Campus Initiative projects are designed to promote greater efficiencies of energy usage, reduction of greenhouse gas emissions, and recycling of appropriate items. Phase one of the initiative includes the current renovation of Keller Hall. The Keller renovation features solar panels, new windows, and a new heating and air system.

<http://www.una.edu/pressroom/detail.php?id=97&date=2009-08-11>

22. Bristol CC Makes Efficiency Upgrades

12/21/2009

Bristol Community College (MA) has made a number of energy efficiency changes to one of its buildings that will result in monetary savings. Changes include more efficient lighting, better insulation and windows, and the addition of 420 solar panels. The renovations will save the College about \$442,000 a year.

<http://tinyurl.com/278q2bx>

23. Dartmouth Receives \$330K for Campus Energy Monitoring Project

12/21/2009

Dartmouth College has received a \$330,936 grant from the New Hampshire Green House Gas Reduction Fund to help implement a Campus Energy and Sustainability Management System. This new system, which will measure and monitor energy use around campus, will help the College reach its goal to reduce its greenhouse gas emissions by 30 percent below 2005 levels by the year 2030. The Campus Energy and Sustainability Management System at Dartmouth will be implemented over the next several months, starting with the buildings that have the highest energy use. By the end of one year, an array of approximately 250 building energy meters will be tied in to the system, and software will help detect inefficiencies in system operations. The grant award will be matched by funds at Dartmouth.

<http://www.dartmouth.edu/~news/releases/2009/11/23.html>

24. Agnes Scott College Receives 2 Green Building Grants

2/2/2009

Agnes Scott College (GA) has received an \$80,000 grant from the Kresge Foundation Green Building Initiative to fund the renovation of Campbell Hall, the College's former science building, to the highest level of green building possible and to its optimal purpose. Agnes Scott also received a grant from the Community Foundation for Greater Atlanta's "Grants to Green" program, which will help fund the evaluation of the energy and water efficiency of the Robert W. Woodruff Physical Activities Building.

<http://tinyurl.com/28dg7hp>

25. Indiana U Receives Grant to Green Student Union **10/19/2009**

Indiana University has received a \$50,000 grant from Duke Energy to conduct a study on how to make the Indiana Memorial Union more sustainable. The “Greening of the IMU” initiative consists of students, officials, and firms that will work together to make the building a more sustainable place. Possible changes include bringing in more local and organic foods, revamping the ventilation and water systems, and increasing natural lighting. The group will use the findings in this study to help green other campus buildings.

<http://www.idsnews.com/news/story.aspx?id=70480>

26. Central College Receives \$25K Rebate for Energy Reduction **9/7/2009**

Central College (IA) has received a custom rebate check for \$25,789.27 from Interstate Power and Light Company for its efforts in reducing the College’s energy usage. When constructing its education and psychology building, Central College installed energy-efficient insulation, energy-efficient windows, and a heat recovery system. The installation resulted in a gas usage reduction of 19,746 therms, which will avoid more than 98.7 metric tons of carbon dioxide. In addition to the rebate, Central College will realize an estimated savings on its annual energy bill of more than \$13,000.

<http://www.central.edu/news/story.cfm?ID=319>

27. Arkansas Colleges Receive Funding for Energy Efficiency **9/21/2009**

Governor Mike Beebe has announced that two- and four-year higher education institutions across Arkansas will receive a total of \$42.5 million from the federal stimulus package. The money is slated to be used for renovation, energy-efficiency improvement, and expansion of facilities.

http://recovery.arkansas.gov/newsroom/index.php?do:newsDetail=1&news_id=100

28. Smith College Installs Water-Saving Showerheads, Replaces Old Power Strips **10/26/2009**

Smith College (MA) has replaced nearly every showerhead in every house on campus with a new low-flow model, and has replaced old power strips with new, more efficient ones. The 500 new showerhead installations will save the College three million gallons of water per year, and because shower users will use less hot water, the College will also save on heating bills and energy. In only one year, Smith will have redeemed the initial cost of the project through savings. As a result of the power strip replacement project, Smith will conserve approximately 125,000 kWh per year. Payback will take six months to one year.

<http://www.smith.edu/news/2009-10/showerheads.php>

29. Minnesota Campuses Launch Carbon Reduction Initiative **12/21/2009**

The Minnesota Schools Cutting Carbon initiative, which started earlier this year, has encouraged staff and students at several Minnesota colleges and universities to reduce campus energy use and carbon emissions. Students at the University of Minnesota, Duluth screwed in 50,000 new LED light bulbs in the school’s Ordean Court as part of the initiative. The Schools Cutting Carbon program is a three-year effort by the Minnesota Pollution Control Agency, Minnesota Office of Energy Security, and Clean Energy Resource Teams. All 103 participating schools received \$500 grants to conduct energy audits to calculate their carbon footprints and began mini-projects and activities to start cutting carbon and draw awareness to the problem. Now the schools are competing for about a dozen \$20,000 grants to put their bigger ideas to work.

<http://www.allbusiness.com/science-technology/earth-atmospheric-science/13547923-1.html>

30. U Illinois Urbana Champaign Reduces Energy by Almost 10% **6/29/2009**

The University of Illinois at Urbana Champaign has reduced its energy by 9.6 percent and saved approximately \$5 million over the last 10 months as a result of several energy upgrades. Renovations include a Lighting Retrofit Project, which entailed replacing more than 80,000 outdated fixtures and ballasts in the 44 buildings that use the most energy, and the installation of 250 occupancy sensors in classrooms. The University is currently undergoing a Retrocommissioning Project that aims to replace and repair HVAC and other building systems to improve energy efficiency. Programmable controls have already been installed in several older structures as part of the project.

<http://news.illinois.edu/ii/09/0618/energy.html>

31. U Tampa Expands Recycling, Increases Energy & Water Conservation **9/14/2009**

The University of Tampa (FL) has expanded its recycling program and has implemented several new energy and water conservation initiatives. 15 new recycling receptacles have been placed in buildings around campus to allow faculty, staff, and students to recycle aluminum cans and plastic bottles. Recent energy initiatives include replacing 729 175-watt light bulbs with 420 80-watt bulbs, which will save UT approximately \$125,000 per year; replacing window air conditioning units in one campus building with central air, which will reduce energy use by 60 percent; and installing a new air chiller and two air handlers in a campus gymnasium. UT has also installed 955 tamper-proof 1.2 gallon-per-minute shower heads.

<http://theminaretonline.com/?p=5304>

32. U Dayton Implements Energy Reduction Initiatives **10/12/2009**

The University of Dayton (OH) has announced several new initiatives to help reduce campus-wide energy use by its goal of 10 percent before the end of the academic year. UD plans to remove half of the lights in its campus library and upgrade the other half with energy-efficient lighting. The University expects to achieve a 50 percent energy usage reduction in the library with a barely noticeable reduction in light output. In addition, UD estimates it will receive approximately \$55,000 in rebates for the library project. Other projects will include the installation of occupancy sensors that control lighting and temperature as well as automation controls for the central boiler plant to ensure optimal performance.

http://news.udayton.edu/News_Article/?contentId=25408

33. 3 MA Campuses Install Walk-In Cooler Energy-Reduction Systems **9/7/2009**

Smith College has installed 20 "CoolTrol" systems on campus. The system reduces the amount of time a walk-in cooler's compressor runs, thereby maximizing the energy efficiency and minimizing operational costs. After an up-front cost of \$50,000, the technology will save Smith about \$17,000 a year in electricity. Smith also received a rebate from National Grid to invest in the energy-saving project. The installation project is the result of a class assignment undertaken by a Smith undergraduate student. The coolers will also be installed at Amherst College and the University of Massachusetts, Amherst.

<http://www.smith.edu/news/2009-10/coolers-004.php>

34. Smith College Replaces Lighting in Indoor Sports Facility **9/28/2009**

Smith College (MA) has completed a full light replacement in its Indoor Track and Tennis facility. The project replaced 120 metal halide light fixtures, each of which used 1,000 watts, with 144 fixtures that use 600 watts per unit. Smith expects the lighting project to save \$38,000 per year. The College plans to install motion sensors to automatically shut off the lights when not use.

<http://www.smith.edu/news/2009-10/ITT-010.php>

35. U Florida Performing Arts Center Makes Green Changes **12/7/2009**

The University of Florida's Phillips Center for the Performing Arts has made several changes to reduce its carbon footprint. The Center has upgraded its performance lighting instruments, replaced dressing room and house aisles with compact fluorescent light bulbs, programmed its main auditorium lighting so that only one-quarter of the available lighting fixtures are on – at 50 percent intensity – during most work days, and placed recycling bins backstage and front-of-house. The Center also has a new program that gives priority parking spots to individuals that carpool to events.

<http://ufsustainability.blogspot.com/2009/11/sustainable-movements-at-phillips.html>

36. Humboldt State U to Improve Stadium Lighting Efficiency **5/18/2009**

Humboldt State University (CA) has announced plans to upgrade the Redwood Bowl stadium lighting. The Relight the Redwood Bowl project, which began with a student proposal, will finance the purchase of new fixtures that focus light directly on to the field. The number of light fixtures will drop by 40 percent, and the University estimates a savings of \$186,221 and a reduction of 1,525,000 kilowatt-hours over a 25-year period.

<http://now.humboldt.edu/news/students-fight-against-light-pollution/>

37. Alfred U Joins LED University Program, Installs LEDs **10/26/2009**

Alfred University (NY) has joined Cree, Inc.'s University program, an international community of universities working to accelerate the adoption of energy-efficient LED lighting across their campuses, and has installed LED lighting throughout its newest dorm on campus. The new dorm has 175 LED lights and 18 LED fluorescent tubes.

<http://www.alfred.edu/pressreleases/viewrelease.cfm?ID=5692>

38. U Albany Saves 280K with Energy Initiative, Receives \$5K Grant **2/16/2009**

The State University of New York at Albany has announced that it reduced energy costs by \$280,000 as a result of its winter Intersession and Fall Energy Savings initiatives. In addition, the University has received \$5,000 from the National Grid for its Change-A-Light campaign, which has distributed more than 1,300 compact fluorescent light bulbs in residence halls.

http://www.albany.edu/news/release_5456.php

39. Humber College Embraces LED Lighting to Reduce Energy Use **10/26/2009**

Humber College (ON) has replaced 1,050 of its halogen light bulbs with new LED lights. The switch will reduce Humber's electrical demand and electrical consumption for lighting by 88 percent, from 2,625,000 kWh to 315,000 kWh, over the life of the bulbs. Over the 9 year lifespan of the lights, the College expects to save \$525,000.

http://www.humber.ca/stories/2009/october/10_16.htm

40. U Colorado Boulder Switches to LED Lighting **11/16/2009**

University of Colorado, Boulder has worked with Albeo Technologies Inc. to replace 200 fluorescent bulbs with an LED conversion kit in Farrand Hall. The initiative is expected to reduce Farrand's energy consumption by 36 percent.

<http://www.prweb.com/releases/2009/10/prweb2990364.htm>

41. Calvin College Reduces Light Pollution and Saves Energy **10/26/2009**

Calvin College (MI) has replaced several path lights with more efficient lamps that emit less light pollution. The student-initiated effort, which was originally part of a class project, aims to reduce light pollution around the campus observatory.

<http://www-stu.calvin.edu/chimes/article.php?id=4025>

42. Arizona State U Retrofits Lighting **9/28/2009**

Arizona State University has begun a project to retrofit over 10,000 lighting fixtures in and around 13 buildings. The project, which is schedule for completion in December 2009, is expected to save \$100,000 annually on utility bills.

http://asunews.asu.edu/20090811_greenWestcampus

43. U Buffalo Installs LEDs **3/2/2009**

The State University of New York at Buffalo has replaced some conventional lamps for LEDs on campus. Five new LED street lights were installed on a service road, four new LED interior lights were installed in corridors in the UB Center for the Arts, and 20 LED lamps were installed in the main lobby of Alumni Arena, home of the UB Athletics Department. The University estimates that the energy savings for the interior areas will total nearly 8,000 kWh per year in the Center for the Arts and 10,500 kilowatt hours per year in Alumni Arena.

<http://www.buffalo.edu/news/9924>

44. U Akron Installs Energy Efficient Stadium Lighting **8/17/2009**

The University of Akron (OH) has installed five energy efficient light masts around its football stadium. The new installations will use as much as 25 percent less energy than traditional stadium lighting.

<http://www.uakron.edu/information/stadium/#ff>

45. Arizona State U Installs LEDs in Parking Structures **8/17/2009**

Arizona State University has retrofitted six parking structures on the Tempe campus with new light-emitting diode (LED) fixtures. The project will afford ASU with an annual savings of up to \$127,000 in energy and maintenance costs.

<http://tinyurl.com/3amj9g9>

46. **U Arkansas Pine Bluff Receives Energy Grant**

2/16/2009

The University of Arkansas, Pine Bluff has received a \$92,966 grant from Arkansas Entergy Inc. to convert all lighting on campus to energy-saving bulbs. The campus currently uses room and ceiling motion sensors to reduce energy use.

<http://www.pbcommercial.com/articles/2009/01/09/news/news5.txt>

47. **Chronicle of Higher Ed Covers Trend of LED Lighting on Campus**

6/15/2009

The Chronicle of Higher Education has published an article on the trend of colleges and universities installing LED lighting. The article mentions Le Moyne College (NY), Georgia Institute of Technology, Marquette University (WI), Madison Area Technical College (WI), University of Arkansas at Fayetteville, and North Carolina State University.

<http://chronicle.com/blogPost/Colleges-Look-to-the-Light-/7085/>

New Resource

48. **Energy Financing Toolkit**

4/27/2009

The American Colleges and Universities Presidents' Climate Commitment (ACUPCC) and the William J. Clinton Foundation's Climate Initiative, with the assistance over 35 industry experts, have created a best practices toolkit as a resource for ACUPCC signatories interested in learning about and conducting an Energy Performance Contract (EPC). EPC is a contractual and financing mechanism through which building owners can undertake comprehensive energy efficiency retrofits with minimal financial exposure and maximum energy and financial savings.

http://www.presidentsclimatecommitment.org/html/solutions_ccitoolkit.php

Back to the beginning of Chapter 4: Energy

IT and Energy Conservation

49. **Syracuse U to Build Off-the-grid Data Center**

6/8/2009

Syracuse University, New York State, and IBM have entered into a multiyear agreement to build and operate a new computer data center on the University's campus that will incorporate advanced infrastructure and smarter computing technologies. The 6,000-square-foot data center will feature an on-site electrical co-generation system that will use natural gas-fueled microturbine engines to generate all electricity for the center and provide cooling for the computer servers, allowing the center to run completely off the grid. In addition, SU will conduct research and analysis of the data center's power and cooling technologies and develop models and simulation tools to monitor, estimate, plan, and control energy use to achieve the goal of reducing average data center energy use by 50 percent.

http://sunews.syr.edu/story_details.cfm?id=6090

50. **Northwestern U Commits to Green IT, Improves Data Ctr Efficiency**

5/25/2009

Northwestern University's (IL) Information Technology (NUIT) department has created a Green Technology Commitment Statement, officially promising to guide efforts toward best practices in reducing energy consumption through power management, disposing of e-waste in an environmentally friendly manner, and encouraging the use of emerging communication technologies for environmental campaigns. As part of the commitment, NUIT has announced an initiative to virtualize university administrative services located in NUIT Data Centers to improve development, deployment, and disaster recovery functions while decreasing power consumption and increasing operational uptime.

http://www.it.northwestern.edu/ecomunicator/2009_spring/faculty/green.html

NUIT Green Commitment - <http://tinyurl.com/26na3tv>

51. **George Washington U Implements Several Green IT Initiatives**

6/15/2009

George Washington University's (DC) Information Systems and Services department has implemented several new initiatives to make its services more environmentally friendly. Such projects include the implementation of Lifecycle Refresh and GW

documents, two programs that seek to lower energy costs. Lifecycle Refresh allows for new energy-efficient servers and data center systems that have greater computing power to replace older systems. One new machine can replace three to four old machines with no loss in performance. GWdocuments reduces the need for physical servers by consolidating administrative documents into a Documentum repository. The goal is to have all administrative documents in one central storage area, which lowers energy usage and makes information more accessible. GW is also in the process of launching a new data center, which will employ a number of energy efficient strategies. The data center is set to launch in early 2010.

http://www.gwu.edu/~newsctr/pressrelease.cfm?ann_id=31567

52. UBC, UCSD Partner to Reduce Emissions with Green IT

2/23/2009

The University of British Columbia, the University of California, San Diego, and Prompt, Inc, a non-profit corporation that fosters research and development, have signed a Memorandum of Understanding to work together to reduce greenhouse gas emissions on their campuses while developing information technology that improves energy efficiency and reduces the impact of emissions on climate change. The MOU stipulates that signatories will explore a system whereby "carbon offsets earned through a variety of GHG reduction mechanisms" would be traded between participating institutions in exchange for access to cyber-infrastructure resources, including, for example, grid computational cycles, wide area network bandwidth, other virtual services and even research funding. The initial collaboration focuses on university emissions, but signatories believe it will set the stage for longer-term initiatives that will have an impact well beyond their campuses.

<http://ucsdnews.ucsd.edu/newsrel/science/10-08CanadaCalif.asp>

53. U Buffalo Installs High Efficiency Servers

1/19/2009

The State University of New York at Buffalo has begun installing new high efficiency servers in its Center for Computational Research, an academic supercomputer center. Installation is expected to be complete by the end of the spring 2009 semester. The University at Buffalo estimates that it will realize \$150,000 in energy savings per year as a result of the upgrades.

<http://www.buffalo.edu/news/9845>

54. Chico State U Launch Computer Sustainability Plan

4/27/2009

Chico State University (CA) User Services and Green Campus has launched the Desktop Sustainability Plan, an initiative to install Power Save, a computer program that puts computers into a low energy consuming stand-by mode and measures how much energy is being saved. The program has the potential to save the University \$100,000 annually.

<http://tinyurl.com/cmoox3>

55. U Maine Farmington Wins Power Down Competition

5/4/2009

The University of Maine at Farmington has won the first-ever, national "Power Down for the Planet" challenge, a national competition to fight global warming by pledging to reduce the amount of energy used by computers on campus. Over 24 percent of the UMF campus community committed to sustainable computing practices. The contest results are based on which campus can recruit the highest percentage of their campus members to pledge to set their computer to sleep mode when not in use and to purchase Energy Star qualified computers when available. This energy saving commitment by UMF will save the University an estimated \$17,000 annually. Nineteen campuses participated in the competition, and Jackson State University (MS) and the University of Iowa received second and third place respectively.

<http://www.farmington.edu/news/release.php?id=6801>

New Resources

56. Email List for Sustainable IT at Universities

1/19/2009

EDUCAUSE has launched "Sustainable IT Constituent Group," a new online discussion list for sharing information on how to reduce greenhouse gas emissions through IT infrastructures at colleges and universities. Joyce Dickerson, Director of Sustainable IT at Stanford, will moderate discussions, suggest interesting topics, and coordinate the annual gathering at the EDUCAUSE Annual Meeting in the fall.

<http://www.educause.edu/groups/sustain/139495?time=1231951428>

[Stanford's Sustainability in IT homepage - http://sustainable.stanford.edu/sustainable_it](http://sustainable.stanford.edu/sustainable_it)

57. Publication: The Role of IT in Campus Sustainability Efforts **1/26/2009**

EDUCAUSE has posted a new publication entitled, "The Role of IT in Campus Sustainability Efforts." The whitepaper captures key findings from the two day Summit on IT Greening and Sustainability and outlines a higher education agenda for moving forward.

<http://connect.educause.edu/Library/Abstract/TheRoleofITinCampusSustai/48000>

58. Webinar: Making IT a Key Part of the Campus Sustainability Effort **6/29/2009**

Educause has posted a webinar on its website entitled, "Making IT a Key Part of the Campus Sustainability Effort." The session focuses on Indiana University's approach to making IT a key component of its sustainability initiatives. In the presentation, IU staff give a model for such activities, describe lessons learned, and discuss the future roles of IT in sustainability.

<http://www.educause.edu/Resources/MakingITaKeyPartoftheCampusSus/173377>

59. Podcast: How to Start Talking about Green IT **2/2/2009**

The Chronicle of Higher Education has posted "Episode 40: How to Start Talking About Green IT." In the podcast, Scott Carlson and Warren Arbogast talk about ways that colleges' technologists, campus-facilities staff members, and sustainability advocates can get on the same page to save energy and resources devoted to information technology.

<http://chronicle.com/article/Audio-How-to-Start-Talking/48447/>

60. Recorded Webcast: Sustainable IT at Stanford **4/13/2009**

Educause has posted a webcast on its website entitled, "Sustainable IT at Stanford." The one hour webcast discusses Stanford University's (CA) energy- and cost-saving green IT initiatives that address desktop computing, administrative computing, research computing, and telecommuting.

https://admin.na3.acrobat.com/_a729300474/p97245657/

Original webcast announcement - <http://tinyurl.com/2c4wtl4>

61. Q&A on Sustainability in the Data Center at U Notre Dame **7/6/2009**

Campus Technology has posted a two part interview with Gorden Wishon, the Chief Information Officer at the University of Notre Dame (IN), entitled "Sustainability in the Data Center." In the question and answer sessions, Wishon discusses the structure of the IT department at UND, explains how his department is able to reduce the growth of the number of physical servers on the data center floor, and gives examples of what UND is doing to reduce its environmental impact.

<http://campustechnology.com/articles/2009/06/10/sustainability-in-the-data-center-part-i.aspx>

Part II - <http://tinyurl.com/2ataldj>

Back to the beginning of Chapter 4: Energy

Other

62. U Massachusetts Dedicates More Efficient Heating Plant **5/4/2009**

The University of Massachusetts has dedicated its new \$133 million central heating plant, which was completed in 2008. The new plant recovers 80 percent of the energy, while plants of similar size generally recover about 40 percent, and it provides most of the electricity for the campus with a 10 MW combustion gas turbine. As a result, utility costs will be reduced by about 25 percent and carbon dioxide emission will be reduced by about 30 percent.

<http://tinyurl.com/cwlvtvm>

63. North Carolina State U Announces Winter Shutdown **12/21/2009**

North Carolina State University has announced plans to set back its heating and lighting systems for more than 200 buildings over the holiday break in an effort to save a substantial amount of money and reduce the amount of carbon being expelled into the atmosphere. Facilities Operations will turn down the thermostat for the time period between Thursday, December 24, 2009,

and Monday, January 4, 2010. The University is asking employees to do their part before they leave for the holiday break by making sure all office equipment in their department is turned off and unplugged.

<http://www.ncsu.edu/sustainability/news.php?ui=168>

64. Winter Shutdown Saves U Albany \$280K

3/2/2009

The State University of New York at Albany has announced that it saved \$280,000 as a result of its winter Intersession and Fall Energy Savings initiatives. The University saved \$266,140 by reducing room temperature and lighting throughout all buildings December 20, 2008 – January 15, 2009, and \$14,000 as a result of a residence hall energy conservation challenge from September 3 – November 9, 2008. In addition, SUNY Albany received \$5,000 from National Grid for the University's Change-A-Light campaign. To date, more than 1,300 energy-efficient compact fluorescent light bulbs have been distributed in residence halls.

http://www.albany.edu/news/release_5456.php

65. Winter Shutdown at WKU Saves \$128K in Energy Costs

2/16/2009

Western Kentucky University has saved 1,112 metric tons of greenhouse gas emissions and \$128,340 as a result of its energy savings experiment over winter break. The University decided to execute a "hard" shutdown of the campus during the holiday break, closing the campus for an additional week, to capture savings in its energy budget. During the three week break, WKU's Department of Facilities Management Energy Management Team set back thermostats in buildings, turned off all lighting except for safety lights, unplugged vending machines and water fountains, and turned off water heaters and all other unnecessary energy draws. Faculty and staff were asked to turn off computers, unplug electronics and appliances, and turn off office lights before leaving for the break, a protocol students in university housing have been following for years. WKU had planned to initiate a similar shutdown over summer break, but has decided not to due to the number of campus activities the initiative would affect.

<http://www.wku.edu/news/releases09/january/shutdown.html>

66. Williams College Shuts Down to Conserve Energy

2/2/2009

Williams College (MA) decreased building temperatures and turned off equipment over its winter break in an effort reduce utility costs and greenhouse emissions. As a result of the initiative, the College saved nearly \$90,000 compared to last year and reduced its annual emissions by one percent. Fifty-five percent of the energy savings came from heating. On average, building electricity use was down 40 percent, and electricity use in dorms was down 47 percent.

<http://blogs.williams.edu/sustainability/>

67. U New Mexico Saves \$75K by Reducing Building Temperatures

2/16/2009

The University of New Mexico has saved close to \$75,000 in energy costs through the Winter Setback Program. The initiative aimed to save money by reducing temperatures in unoccupied buildings over the University's four-week winter break.

<http://tinyurl.com/24zrfxm>

68. U Denver Raises A/C Temperature to Save Energy

6/29/2009

The University of Denver (CO) has announced plans to cut back on air conditioning in an effort to conserve energy and reduce greenhouse gas emissions. Facilities management expects to boost the temperatures in centrally controlled buildings by about four degrees to an average room temperature of 76 degrees.

<http://www.du.edu/today/stories/2009/06/2009-06-18temps.html>

69. Penn State Approves Energy Conservation Policy

7/20/2009

Pennsylvania State University has announced plans to release a new energy conservation policy this fall. The policy, which has been approved by the University, includes guidelines such as making "every effort" to maintain the temperature inside facilities at 70 degrees in winter, and turning off or putting in "standby mode" any office equipment not in use "unless it is detrimental to the operation of the equipment to do so."

<http://live.psu.edu/story/40570>

70. U North Carolina Implements Energy Policy

8/24/2009

The University of North Carolina at Chapel Hill has implemented a new campus-wide energy policy that aims to decrease energy use by reducing the amount of air conditioning and heating used in buildings. The temperature set points will be between 76 and 78 degrees during the summer and between 69 and 71 degrees during the winter. Most buildings will be programmed to relax these settings (to between 64 and 83 degrees) when buildings typically are unoccupied or have low occupancy. The University expects a savings of between \$4 and \$5 million per year in energy costs.

<http://gazette.unc.edu/sustainability.html>

UNC Energy Policy - <http://tinyurl.com/36jzjfo>

71. U Tennessee Lowers Building Temperatures to Save Energy

2/2/2009

The University of Tennessee has lowered building temperatures to 68 degrees and plans to raise building temperatures to 76 degrees in the summer. The new temperature policies do not apply to residence halls, but students are being issued coupons for coffee at Starbucks to reduce their energy use.

<http://www.wbir.com/money/story.aspx?storyid=75700&catid=92>

72. Duke U Announces Energy Conservation Policies

11/30/2009

Duke University (NC) has adopted a new policy for building temperatures during regular and off-hours in university buildings. Where possible, temperatures in university buildings that are on the central control system will be set at approximately 68 degrees in the winter and 76 degrees in the summer. Those temperatures will be used during regular business hours of 7 a.m. to 7 p.m. Monday to Friday. Off-hour temperatures of 7 p.m. to 7 a.m. and weekends will be set as low as 60 degrees and up to 80 degrees. Other buildings, including libraries and research buildings, will have individual heating and cooling settings different from the rest of Duke in order to preserve materials and equipment. The new policy will also discontinue the use of portable space heaters by employees at work. In all, the plan is expected to save Duke more than \$600,000 a year.

http://www.duke.edu/sustainability/news_events/items/2009_11_23BldgTemp.html

73. Ithaca College Kitchen to Undergo Student-Designed Green Upgrade

5/18/2009

A group of Ithaca College (NY) students have developed a plan to reduce energy consumption in the campus dining hall. Working in partnership with the Sodexo, the College's food service provider, the students conducted a water and energy audit, examined every piece of equipment for energy efficiency, and developed a baseline estimate of dining-service energy consumption and carbon emissions. The team then identified short and long range ways to curb energy use that included installing energy-efficient exhaust fans, making employees more aware of energy use, and adding light sensors. The team's plan will cut the energy bill by nearly \$140,000 per year via low-cost or no-cost projects. Investments in energy-efficient equipment will cost just over \$215,000 and will pay for themselves in 19 months.

http://www.prweb.com/releases/Energy_Efficiency/Conservation/prweb2399674.htm

74. New York State Launches Energy Program for Campuses

3/16/2009

The New York State Energy Research and Development Authority (NYSERDA) has announced a new initiative to encourage greater energy-efficiency awareness and market penetration to colleges and universities across New York State. The New York Energy \$mart Focus on Colleges and Universities will identify technical assistance and financial incentive programs that institutions can access to maximize energy-efficiency and achieve their environmental goals.

http://www.nyserda.org/Press_Releases/2009/PressReleas20090903.asp

New York Energy \$mart homepage - <http://www.nyserda.org/HigherEd/>

75. Temple U Begins Conservation Initiative, Adopts Conservation Policy

3/30/2009

Temple University (PA) has begun a new initiatives aimed at helping faculty, staff, and students remember to turn the lights off when they leave a room. As part of the initiative, student and staff volunteers have been going from building to building on campus affixing decals to light switch covers in classrooms and other high-traffic areas. The brightly designed, green stickers cover wall switches and remind occupants to switch off the lights when they are the last to leave a space. The initiative is part of Temple's implementation of a new Energy Conservation Policy. Adopted in December, the policy provides regulations governing the use of a range of university resources, including heating, ventilating and air conditioning (HVAC) systems; lighting; computer equipment; and water.

http://www.temple.edu/newsroom/2008_2009/03/stories/switch_off.htm
Temple Energy Conservation Policy (pdf) - <http://www.temple.edu/sustaina>

76. Campuses Celebrate Holidays with Green Initiatives

12/21/2009

Several campuses have employed eco-friendly initiatives to celebrate the holidays this year. Initiatives include using LED lights on evergreen trees, powering LED lights with solar energy, and encouraging campus employees who chose to decorate their offices to use eco-friendly lights.

<http://www.aashe.org/blog/campuses-celebrate-holidays-green-initiatives>

77. Ball State U Saves Energy by Turning Off Lights

2/9/2009

Ball State University (IN) custodians have begun turning off lights after their nightly cleanings in an effort to reduce energy use and spending. The initiative began after a 4 percent budget cut by the Indiana State Government.

<http://tinyurl.com/aejtue>

78. Oberlin College Receives Best Appliance Award

1/19/2009

Oberlin College (OH) has received the Best Appliance Award in the Energy Efficiency Markets Competition for its energy orb, a device that glows red when energy use in a particular building is high and glows green when consumption is low. The energy orb hangs in the lobbies of six Oberlin dorms and helped the College to realize a 56 percent reduction in energy use during a recent energy conservation competition.

<http://tinyurl.com/25dh36a>

Christian Science Monitor article - <http://tinyurl.com/9s6cre>

AASHE Resource

79. List of Campus Energy Conservation Policies -

http://www.aashe.org/resources/energy_conservation_policies.php

Back to the beginning of [Chapter 4: Energy](#)

Renewable Energy

On-Site

Geothermal Installations

80. Oregon Institute of Technology to Be 100% Geothermal Campus

1/26/2009

The Oregon Institute of Technology has installed a 150-foot-tall drilling tower in an effort to power its campus entirely with its own renewable geothermal source. If OIT succeeds, officials believe it will be the first campus in the world powered entirely on geothermal energy. The drilling rig will punch into a geological fracture almost a mile below ground, tapping 300-degree water to feed a 1.5-megawatt electrical plant. The \$4.5 million high-heat plant will produce more than enough energy to power the entire Klamath Falls campus.

<http://www.oit.edu/Default.aspx?DN=753f5db4-1fc2-4df9-b3f1-2f3e80ca7f08>

Chronicle of Higher Education Blog Post - <http://tinyurl.com/2d5qyn2>

81. Ball State U to Replace Coal-Fired Boilers with Geothermal

2/16/2009

Ball State University (IN) has announced plans to eliminate its coal-fired boilers and install 3,750 geothermal wells. The system, which will take 5-12 years to complete depending on funding availability, will include bore holes or well fields in soccer fields, band practice fields, and residence hall yards. The \$66 million project has been approved by the University's board of trustees.

The state Legislature appropriated more than \$40 million several years ago for the University to replace the boilers with a circulating fluidized bed boiler to burn coal cleaner and more efficiently. Since then, however, no bids were received, and BSU plans to ask the legislature to re-appropriate the \$40 million to the geothermal project. The University plans to start drilling the wells in early May.

<http://www.chicagotribune.com/news/chi-ap-in-ballstate-geother,0,1183334.story>

82. Maharishi U Mgmt Installs Geothermal in Campus Building

6/22/2009

Maharishi University of Management (IA) has installed a geothermal heating and cooling system in its new storage building. The University had planned to install conventional air conditioning and a gas furnace until it discovered that it could install a geothermal system for approximately the same cost as conventional systems, and the long-term costs would be about half. The installation is part of a pilot project to install geothermal systems in additional campus buildings.

<http://www.mum.edu/TheReview/08-09/6-17-09.html#3>

83. Marin College Installs Solar Panels and Geothermal System

8/31/2009

Marin College (CA) has installed 16, 30-foot by 30-foot photovoltaic shared structures and a 40-foot-deep geothermal system. The solar structure will provide an estimated 50 percent of the energy needed to operate the newly renovated physical education building, which will open this winter. The geothermal system is expected to pay for itself in five years through reduced energy costs. The two new installations were funded by a bond measure passed by Marin County voters that allocated \$249.5 million for upgrades and retrofits at the college. The funds will also be used to construct a new fine arts building and a science and math building, both of which will seek a U.S. Green Building Council LEED rating.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/08/06/BAJJ15072I.DTL>

List of Campus Solar Installations - http://www.aashe.org/resources/solar_campus.php

84. Dept of Energy Awards Millions to Campuses for Geothermal

11/2/2009

The U.S. Department of Energy has announced up to \$338 million in Recovery Act funding for the exploration and development of new geothermal fields and research into advanced geothermal technologies. These grants will support 123 projects in 39 states, with recipients including private industry, academic institutions, tribal entities, local governments, and DOE's National Laboratories. Higher education institution slated to receive funding include: Ball State University (IN) (\$5M); University of Alaska, Fairbanks (\$4.6M); University of Kansas (\$2.4M); Utah State University (\$4.6M); University of North Dakota (\$3.4M); New Mexico Institute of Mining and Technology (\$2M); Massachusetts Institute of Technology (\$549,148); University of Utah (\$2.9M); West Virginia University (\$1.3M); University of Southern California (\$1.5M); University of Texas (\$1.7M); the Regents of the University of California (\$1.8M); Colorado School of Mines (\$2.3M); Pennsylvania State University (\$1.1M); the Regents of the University of Minnesota (\$1.6M); California State University, Long Beach Foundation (\$380,156); Boise State University (ID) (\$1.5M); Florida International University Board of Trustees (\$250,000); Oklahoma State University (\$250,000); University of Hartford (CT) (\$146,973); Wright State University (OH) (\$232,596); Colorado Northwestern Community College (\$430,000); Furman University (SC) (\$2.5M); Indiana Institute of Technology (\$1.3M); Montana Tech of the University of Montana (\$1M); Oakland University (MI) (\$2.8M); the Curators of the University of Missouri (\$2.5M); and University at Albany (NY) (\$2.8M).

<http://www.energy.gov/news2009/8233.htm>

NY Times Blog Post - <http://tinyurl.com/yejho8y>

List of Grantees - <http://tinyurl.com/yz2yre5>

85. Pennsylvania Colleges Receive Funds for Renewable Energy Projects

10/19/2009

West Chester University and Bucks County Community College have received loans from the State of Pennsylvania for renewable energy projects. WCU was granted two loans of \$192,294 and \$195,00 to install a geothermal system for two academic buildings. BCCC received an \$85,500 Renewable Energy Program loan to install a geothermal system in the Upper County Campus. The money became available after Pennsylvania's governor made \$18.4 million available for 31 statewide projects related to renewable energy and energy efficiency.

http://www.aer-online.com/e107_plugins/content/content.2754

86. Oregon Campuses Receive Federal Funding for Sustainability Projects **10/12/2009**

Portland State University and the Oregon Institute of Technology have received funding from Congress's energy and water appropriations bill for green projects. PSU receives \$1 million for a green building research laboratory, and OIT received \$1 million for a geothermal power generation plant.

<http://portland.bizjournals.com/portland/stories/2009/09/28/daily49.html>

87. Christian Science Monitor Covers Ball State U's Geothermal Installation **8/24/2009**

The Christian Science Monitor has published an article on Ball State University's (IN) geothermal project. BSU is digging 3,750 to 4,000 wells to supply heating and cooling to most buildings on campus. Each well will be five inches in diameter and 400 feet deep. The project will save the University an estimated \$2 million annually in fuel costs and will halve the campus' yearly carbon dioxide emissions.

<http://tinyurl.com/msbwf9>

88. Campuses Increasingly Embrace Geothermal Power **12/14/2009**

The Boston Globe has published an article on how college and university campuses are increasingly turning to geothermal power as an alternative to heating and cooling campus buildings. The article mentions Boise State University (ID), which expects to save up to \$80,000 per year in heating costs with its geothermal installations, Ball State University (IN), which expects to save \$2 million a year once its project to upgrade 45 buildings to geothermal technology is complete, and the University of Wisconsin, Madison, which has recently installed a geothermal system and expects that cost will be recovered in 15-20 years.

[Link no longer available](#)

Back to the beginning of Chapter 4: Energy

Solar Installations

89. University System of Maryland Approves 4 Renewable Energy Projects **12/14/2009**

The University System of Maryland Board of Regents has approved the award of four renewable energy projects that will produce more than 20 percent of the annual electric needs for USM institutions and state agencies. The four projects recommended include a 13 MW solar project at Mount St. Mary's University, a 10 MW wind project in western Maryland, a 55 MW project in West Virginia, and up to 55 MW of offshore wind. It is expected that USM institutions will contract for approximately 20 percent of the Systems' electrical consumption.

<http://www.usmd.edu/newsroom/news/788>

[List of Campus Wind Installations - http://www.aashe.org/resources/wind_campus.php](http://www.aashe.org/resources/wind_campus.php)

90. Florida State U Partners to Build 5 MW Solar Thermal Plant **8/10/2009**

Florida State University has announced plans to build a 5 MW power plant that uses solar thermal energy and biomass to generate electricity. The plant will use thermal aluminum panels that capture and store heat and will use biomass to make up for hours of the day when the sun isn't out. Construction is set to start in the fall and is expected to be completed in 18 months.

<http://tinyurl.com/2w59xsc>

91. U Maryland Eastern Shore to Build 2.1 Mega Watt Solar Farm **9/21/2009**

The University of Maryland, Eastern Shore has announced plans to install a 20 acre solar farm that will produce 2.1 MW of energy. The University is partnering with SunEdison, a solar energy services provider that will finance, build, operate and maintain the system. University officials look at this job as both a way to offer an alternative energy and lower costs. Under the solar power service agreement, the solar plant will require no upfront capital investment by the University. Construction is scheduled to begin in early September with anticipated completion by the end of 2009.

<http://www.umes.edu/PR/Article.aspx?id=23184>

92. **Colorado State U to Install Solar Power Plant** **8/10/2009**
Colorado State University has announced plans to install a 2 MW solar power plant on its Foothills Campus. The 15 acre solar array will generate enough solar power to meet more than 10 percent of the University's electric energy needs. In exchange for hosting the solar panels, Colorado State has secured a 20-year contract for solar power to keep costs low.
<http://www.news.colostate.edu/Release/4725>
93. **Arizona State U Dedicates 5 Solar Installations** **4/5/2009**
Arizona State University has completed five solar installations totaling 1.88 MW. The five installations complete phase one of ASU solar project, which will add a total of 12 MW of solar power to the campus.
[Link no longer available](#)
94. **Rutgers U Opens Seven-Acre Solar Farm** **11/9/2009**
Rutgers University (NJ) has opened a 1.4 MW solar energy facility on a 7-acre tract of land. The new facility is expected to save Rutgers \$200,000 in its first year and reduce emissions by 1,300 tons of carbon dioxide per year. The project costs \$10 million and \$4.9 million of that was subsidized by the New Jersey Board of Public Utilities (BPU) through their Clean Energy Program. The University was also awarded the 2009 Energy Educator of the Year by BPU for their effort to improve the energy efficiency and use of renewable technologies in their facilities.
<http://tinyurl.com/28pdfeb>
95. **Mount St. Mary's U to Host \$60 Million Solar Project** **12/21/2009**
Mount St. Mary's University (MD) has partnered with Constellation Energy to be the site of a \$60 million solar project as part of the state's Generating Clean Horizons initiative. The project will place solar panels on 100 sunny acres of the University's campus and produce 15.9 megawatts of power, 1.2 of which will return to the University.
<http://www.msmary.edu/news-events/news-archive/2009/12-09-09solarfarm.html>
[Local News Story - http://tinyurl.com/2fdu3sd](#)
96. **Colorado State U, Pueblo Dedicates 1.2 MW Solar Array** **1/26/2009**
Colorado State University, Pueblo has dedicated a 1.2 MW solar power system that will provide more than 10 percent of the campus' future power needs. The solar array covers 4.3 acres with more than 6,800 photovoltaic panels, and is capable of generating approximately 1,800 megawatt hours of electricity per year. BP Solar installed and will operate and maintain the system, selling the zero-carbon electricity to the University.
<http://www.colostate-pueblo.edu/news/releases09/003.htm>
97. **U California Merced Completes 1 Megawatt Solar Power System** **11/30/2009**
The University of California, Merced has completed a one-megawatt solar power system on its campus. The system consists of 4,900 solar panels that follow the sun's movement and sit on 8.5 acres. The University expects to obtain 20 percent of its annual energy needs from the system, as well as an expected \$5 million in savings over the next 20 years.
http://www.ucmerced.edu/news_articles/11102009_uc_merced_unveils_new.asp
98. **Milwaukee Area Technical College to Install Solar Farm** **11/16/2009**
Milwaukee Area Technical College (WI) has announced a \$6.9 million solar education farm project. The College is partnering with Johnson Controls, an energy use optimization company, to build the 2,720 panel farm. The College estimates that the solar farm will save \$70,300 in energy costs in its first year of operation.
<http://tinyurl.com/26vtsl3>
99. **Pomona College Students Outfit Trailer w/ Solar Panels** **6/29/2009**
Students in a Farm and Gardens class at Pomona College (CA) have installed three 200-watt photovoltaic panels that charge six 12-volt batteries on a trailer. The outfitted trailer, known as the "rover," also features a charge controller that helps avoid battery overcharging and an inverter that converts the battery's DC current into AC. Students in the course planned and raised funds for the solar project, which will primarily be used at the campus farm. The trailer will also be available for campus events.
<http://www.pomona.edu/atpomona/jun09.shtml>

100. **Butte College Unveils 3 Solar Arrays** **3/8/2009**
Butte College (CA) has unveiled three completed solar projects at its main campus. Together, the solar projects, which collectively are rated at 450kW, will power 10 campus buildings and are expected to save the College \$40,000 annually in energy costs. Combined with a 1MW solar project completed during the 2004-2005 academic year, these solar panels will supply about 44 percent of the campus' electricity consumption.
<http://www.butte.edu/feeds/2009/SolarProject.html>
Mitsubishi Electric press release - <http://tinyurl.com/2dhb6ad>
101. **U New Mexico-Taos Goes 100% Solar** **7/20/2009**
The University of New Mexico-Taos has announced that its 3 ½ acre, 500 kW solar array, which is expected to be complete by the end of July 2009, will provide the University with more than 100 percent of its electricity needs. UNM Taos officials believe that the community college is the first in the nation to be completely powered by solar energy.
<http://taos.unm.edu/solararray/index.html>
102. **Harvard U to Install 500 kW Solar Array** **8/17/2009**
Harvard University (MA) has announced plans to install a 500 kW solar array on the top of one of its campus buildings. The array, which is expected to reach nearly 2 ½ football fields in length, is being funded in part by a \$1.08 million grant from the state's Commonwealth Solar rebate program, which aims to increase the amount of renewable energy generated by photovoltaic technology in Massachusetts.
<http://tinyurl.com/o8kouj>
103. **Catholic U of America to Install 1,000 Solar Panels on Campus** **11/2/2009**
The Catholic University of America (DC) has announced plans to install more than 1,000 solar panels on the roofs of four buildings across campus. The University believes the new installation will be the largest solar-energy system in the D.C. area in terms of electricity produced. CUA has signed a multi-year agreement with Washington Gas Energy Services Inc. to purchase electricity generated by the solar panels at guaranteed prices. The solar-panel system, which will be installed at no cost to CUA, will produce about 340,000 kilowatt hours of electricity each year.
<http://publicaffairs.cua.edu/Releases/2009//09SolarDayOf.cfm>
104. **Saint John's U Begins 400kW Photovoltaic Project** **10/19/2009**
Saint John's University (MN) and Saint John's Abbey have begun installing 1,800 solar modules that will produce an anticipated 400 kW. The power generated by the panels will be connected to the electrical grid serving Saint John's and the central Minnesota area. The facility will offset about 20 percent of Saint John's peak energy needs during the summer months and approximately four percent of the campus's overall energy needs on an annual basis. The expected completion date is late November 2009.
<http://www.saintjohnsabbey.org/media/solar.html>
Saint John's Solar Project Fact Sheet - <http://www.saintjohnsabbey.org/media/factsheet.pdf>
105. **Princeton U Installs Solar System on Library Roof** **2/9/2009**
Princeton University (NJ) has installed a solar system on the roof of the building that houses the Research Collections and Preservation Consortium. Princeton, Columbia University (NY), and the New York Public Library are serving as hosts for the system, which features 5,000 photovoltaic panels that have the capacity to produce 370 kW of power.
<http://www.princeton.edu/main/news/archive/S23/21/47E61/index.xml?section=topstories>
106. **Santa Barbara City College Installs Solar Panels** **11/16/2009**
Santa Barbara City College (CA) has installed a 235 kW solar array on its new car port in one of the College's parking lots. Not only will the solar panels produce 10-percent of the College's electrical needs, they will also provide shaded parking, outlets for future electric vehicles, and reduce the amount of heat radiating off the parking lot.
<http://tinyurl.com/24x6me8>

107. **Brandeis U Signs PPA to Install 227 kW Solar System** 10/12/2009
Brandeis University (MA) has signed a power purchase agreement (PPA) with Alteris Renewables to develop and install a 227 kW solar system. This contract is expected to save the University nearly \$1 million over the life of the system.
<http://www.brandeis.edu/now/2009/october/solarpanels.html>
108. **San Diego State U Powers Pool with Solar Energy** 12/21/2009
San Diego State University (CA) has installed a 124-kilowatt solar photovoltaic array at its Aztec Aquaplex. The new array completely powers the complex, which is the most energy intensive facility on campus. In addition to the solar array, the facility installed new water pumps that are 70 percent more energy efficient.
<http://www.thedailyaztec.com/city/green-updates-for-aquaplex-1.2113629>
109. **Durham College Installs Solar Array** 8/17/2009
Durham College (ON) has installed a \$500,000 grid-tied photovoltaic system. The new solar power system is part of a 40,000-square-foot expansion and upgrade of the College's Whitby campus that is designed to increase energy efficiency and energy production while supporting a range of energy-focused programs and learning facilities.
<http://www.esolarenergynews.com/2009/07/durham-college-powers-up-with-carmanah.html>
110. **Florida Atlantic U Installs Solar Installation** 3/2/2009
Florida Atlantic University has installed a solar array on the roof of its Higher Education Complex building. The University expects the 50kW array to supply 20 – 25 percent of the building's electricity consumption.
<http://www.fau.edu/communications/mediarelations/Releases0209/020923.php>
111. **U Wisconsin Parkside Installs 26kW Solar System** 6/22/2009
The University of Wisconsin, Parkside has installed a 26 kW solar electric system on campus. The project was funded by a \$50,000 incentive through the Focus on Energy Program, a \$100,000 grant through the We Energies Renewable Energy Development Program, donations, and the anticipated annual revenue that the system will net. The University has also replaced older and less efficient lights with more efficient lights on campus, which is expected to save the school more than \$25,000 annually.
http://www.focusonenergy.com/General/Renewable_Newsletter/volume1issue2/06_UWParkside.aspx
112. **Whitman College Installs 21kW Solar Array** 9/21/2009
Whitman College (WA) has installed a 21kW photovoltaic array on the roof of the Bratton Tennis Center. Whitman expects the new installation to replace approximately 20 percent of the building's annual energy use. Whitman's environmental studies program will utilize the project in educational programming for students and community members, and a solar monitoring station will be established on the first floor of the Hall of Science, adjacent to a pre-existing weather, seismic and stream-monitoring station. A website will allow anyone to monitor the system's output.
<http://www.whitman.edu/content/news/solarproject>
113. **Colorado State U Installs Solar Panels** 6/29/2009
Colorado State University has installed photovoltaic cells on the roof of its Engineering Building. The 18.9-kilowatt solar array is expected to produce more than 25,000 kilowatt hours per year and will reduce the greenhouse gas emissions of the Engineering Building by 18.3 metric tons per year. The Governor's Energy Office provided \$35,000 in matching funds for a PV project grant as part of the state's 2009 Solar Rebate Program.
http://www.newsinfo.colostate.edu/index.asp?url=news_item_display&news_item_id=842242325
114. **Berea College Installs 15kW Solar Array** 6/22/2009
Berea College (KY) has installed a 15 kW solar array atop its Loyal Jones Appalachian Center. The 66-panel system began producing electricity on March 13. Accompanying the installation is an exhibit created by the Artifacts and Exhibits Studio titled "Energy and Appalachia," which teaches visitors about the relationships among energy use, lifestyle, resource extraction, and Appalachian communities. The exhibit includes a public monitoring device that indicates the output of solar energy captured and

used for varying time periods. It also presents the value of power produced by the system in terms of greenhouse gases avoided by the use of renewable energy. The array is also linked to a website that provides live access to system data.

<http://www.berea.edu/bcnow/story.asp?ArticleID=1497>

[Appalachian Center Solar Array Data Website - http://tinyurl.com/2ekwv6v](http://tinyurl.com/2ekwv6v)

115. Northland College Class Installs Solar Panels on Library **5/18/2009**

Students in a "Sustainable Living: Photovoltaics" course at Northland College (WI) have selected and installed a 38 solar panel array on the campus library. The new photovoltaic system, which employs bifacial panels, can capture direct sunlight and light reflected by the building's white roof. It is expected to produce 14 kilowatts of power, approximately the amount used by the library's geothermal heating and cooling system.

<http://www.northland.edu/news-current-news.htm?id=47>

116. Las Positas College Installs Solar Shades **3/16/2009**

Las Positas College (CA) has installed new solar photovoltaic shades covering two of its parking lots on campus. The shades, which cost the College \$12.9 million, will help provide energy for the campus' air conditioning system.

<http://tinyurl.com/27gr95m>

117. U Toronto Health Sciences Centre Installs Solar Panels **11/2/2009**

Sunnybrook Health Sciences Centre, affiliated with the University of Toronto (ON), has installed 140 solar panels that span two stories of a parking garage. The University also plans to mount a display at the entrance to the parking garage to educate people about the solar panels. The installation is part of an overall initiative to make the hospital more efficient that includes upgrading lighting, optimizing HVAC equipment, improving energy management, and replacing chillers and cooling towers. Honeywell, the company that installed the array, has announced plans to install a second one in the near future. The estimated total savings from the energy efficiency projects is \$2.7 million over the next 15 years.

<http://uk.sys-con.com/node/1098982>

118. Butte College Unveils Solar Arrays on Parking Structure **6/1/2009**

Butte College (CA) has installed a solar array on one of its campus parking lots. The new array, which also provides shade for cars, will generate energy for seven buildings and four greenhouses. The College expects to save \$8 million over the life of the array. This installation is the fifth solar project the College has embarked on in the last four years. Overall, 45 percent of the College's electricity needs are now met with solar power.

<http://www.butte.edu/feeds/2009/solarproject-parkinglot.html>

119. Eastern U Installs Solar Panels **12/14/2009**

Eastern University (PA) has announced plans to cover the entire roof of its Eagle Learning Center with solar panels. The installation will be free-of-charge because Eastern's energy provider, Community Energy, will use it as a working sample for clients. The installation is expected to provide the Center with eight to 10 percent of its energy needs.

<http://tinyurl.com/2c3gcfs>

120. Smith College to Install Solar Panels on Campus Center **11/16/2009**

Smith College (MA) has announced plans to mount solar panels on the roof of its Campus Center. The electricity produced by the 130 solar panels will be approximately equivalent to the power needed to run the Campus Center Café. The system will be financed through a Power Purchase Agreement with renewable energy marketer and developer, Community Energy. The company will own and operate the \$240,000 system, which enables the college to take advantage of the renewable power source without funding the system's purchase up front. Community Energy will sell Smith electricity produced by the system at a locked-in rate for 20 years.

<http://www.smith.edu/newsoffice/releases/NewsOffice09-056.html>

121. **Appalachian State U Installs Array for Solar Thermal Water Heating** 11/9/2009
Appalachian State University (NC) has installed 46 solar panels on the roof of its Student Union to provide solar thermal water heating for showers in the fitness center and hand-washing in building restaurants. The \$140,000 project will save an estimated \$14,000 per year.
<http://theapp.appstate.edu/content/view/5261/43/>
122. **Western State College Installs 3 Solar Arrays** 6/1/2009
Western State College of Colorado has installed three solar systems on Kelley Hall, a building that houses the Environmental Studies and Behavioral and Social Sciences programs. The system, which is primarily meant to provide a solar laboratory for student research, includes two solar electric systems that will offset a portion of the structure's electricity usage and a solar thermal system that will provide heat for domestic water for hand-washing in the restrooms and some space heating for the building.
<http://www.western.edu/news/wsc-installs-first-solar-energy-systems-on-campus/?searchterm=solar>
123. **U Colorado at Colorado Springs Installs Solar Panels** 7/6/2009
The University of Colorado at Colorado Springs has installed a solar system on the roof of its Science and Engineering building. The \$107,000 system was funded with a grant from the Governor's Energy Office, proceeds from a 2008 fee passed by UCCS students, and funds from Colorado Springs Utilities rebate program. The energy produced by the solar system will be displayed on a kiosk in the lobby of the building.
<http://www.uccs.edu/~ur/communique/2009/06/23/solarpanels.html>
124. **Drury U Installs 4 KW Solar System on Res Hall** 8/31/2009
Drury University (MO) has installed a solar system on a campus residence hall. The new system will be used to create electricity and to heat water. The solar thermal portion of the system will pre-heat water to between 80 and 120 degrees before it is transferred into the hot water tank where it will be heated to 140 degrees. When operating at maximum capacity the system will produce four kilowatts of energy.
<http://www.drury.edu/multinl/story.cfm?ID=23701&NLID=246>
125. **U Colorado Boulder Mountain Research Station Installs 10kW Array** 9/21/2009
The University of Colorado at Boulder has installed multiple photovoltaic arrays that will create a total of 10 kW of energy at its Mountain Research Station. The new installation will provide 15 percent of the Station's total electricity load. The \$60,000 project received a grant from Sustainable CU, a student led and funded sustainability grant program approved by student referendum and managed by the CU Environmental Center.
<http://tinyurl.com/2ftcndq>
126. **U Delaware Dairy Farm Goes Solar** 11/30/2009
The University of Delaware's dairy farm has added 44 solar panels, a total of 9.2 kW, to the roof of its manure recycling center. In addition to the renewable energy benefits of the system, the University also hopes the new installation will show the practical use of solar to local farmers.
<http://www.udel.edu/udaily/2010/nov/solar110309.html>
127. **Virginia Commonwealth U Installs 6.6 kW Solar Array** 9/7/2009
Virginia Commonwealth University has installed a 6.6 kW solar array on its campus steam plant. The system of 30 solar panels will help VCU offset about 7,000 metric tons of CO2 each year.
http://www.news.vcu.edu/vcu_view/pages.aspx?nid=3022
128. **U California, San Diego Installs Sun-Tracking Solar Panels** 8/24/2009
The University of California, San Diego has installed solar panels that automatically track the sun as it crosses the daytime sky and concentrate sunlight onto hundreds of electricity-producing solar cells, each smaller than a shirt button. The 220-square-foot, 5.75 kW concentrating photovoltaic panel is mounted on a movable platform atop a metal pole and has an average efficiency of nearly twice that of conventional photovoltaic technology.

<http://ucsdnews.ucsd.edu/newsrel/science/07-09Concentrix.asp>

129. **Lyndon State College Receives Federal Grant for Solar Project** 11/30/2009

Lyndon State College (VT) has received a \$32,000 grant from the U.S. Department of Energy to help fund the College's five kilowatt solar power array. The array costs about \$50,000 and is a project initiated by students in the College's Sustainability Studies Program.

<http://tinyurl.com/2bt8ney>

130. **U Hawaii Manoa Installs Solar Panels** 2/16/2009

The University of Hawai'i at Mānoa Shidler College of Business has installed a 4.5-kilowatt solar photovoltaic panel system on one of its towers. The solar panel system is expected to generate approximately 24 kilowatt hours of power each day. The new system includes a web-based monitoring system that will allow students, faculty, staff, and the general public to monitor solar power, reduced emissions, and environmental statistics on a daily basis.

<http://www.hawaii.edu/cgi-bin/uhnews?20090105110237>

131. **Eastfield College Installs Solar Array** 10/12/2009

Eastfield College (TX) has partnered with Green Mountain Energy Company to install a 380-square-foot, 24-solar-panel array that will produce 4.4 kW. It is expected to save the college \$100,000 in electricity costs over its 30-year lifespan. The solar array was donated by Green Mountain Energy Company. It will be used as a teaching tool for the College and is already included in many course curricula.

<http://www.eastfieldcollege.edu/ce/Press/FliptheSwitch09.asp>

News Story 1 - <http://tinyurl.com/2chg8rm>

132. **Eastfield College Unveils Solar Array** 9/14/2009

Eastfield College (TX) has unveiled its new, 4.4 kW solar array. The solar system is ground mounted and will be used as a teaching tool for the College. It is estimated that the array will save the college more than \$100,000 in electricity costs over its 30-year lifetime.

<http://www.eastfieldcollege.edu/ce/Press/FliptheSwitch09.asp>

Eastfield Solar Array Local News Story - <http://tinyurl.com/mxs3k>

133. **San Diego CCD Partners to Install 2.4 MW Solar System** 10/5/2009

The San Diego Community College District (SDCCD) has approved a 20-year agreement with Borrego Solar to construct and maintain a photovoltaic system that will provide about 2.4 megawatts of green energy across the district. The system will be financed through a Power Purchase Agreement (PPA) which will enable the District to access and use solar-generated energy, without the upfront capital costs or operational expenses. Under the agreement, Borrego Solar would build, operate, and maintain the solar system, and sell the generated solar energy back to the District at rates approximately 18 percent below those of San Diego Gas & Electric; a savings of more than \$110,000 annually. The solar energy generated by the District system would be enough to meet 26 percent of current peak electrical demand. The photovoltaic program calls for the solar panels to be installed on building rooftops, parking structures, and atop new solar panel shade structures on parking lots throughout the District.

http://news.enf.cn/en/news/news_10871.html

134. **Austin Peay State U Installs Solar Panels** 10/26/2009

Austin Peay State University (TN) has used \$25,445 generated from its Student Sustainability Fee to install a solar array on the Environmental Education Center. Excess energy generated by the two-kilowatt array, which powers a nearby classroom, will be purchased by the local utility company.

http://www.apsu.edu/News/show_news.asp?id=4038

135. **Emory Installs Solar Panels on Graduate Housing** 2/23/2009

Emory University has installed a 2 kW solar array on the roof of a nearby graduate housing complex. The complex will open in the fall of 2009.

http://cliftoncommunitypartnership.org/view/articles/view_one/&articleid=296

136. **U Hawaii Mānoa Unveils Solar Testbed**

9/7/2009

The University of Hawai'i, Mānoa has installed a renewable energy demonstration and testing site on the roof of a campus building, Saunders Hall. The "Kumu Kit" solar panel system will provide an opportunity for students to study the potential of solar energy and test different technologies for turning sunlight into electricity. The first project for the testbed will evaluate micro-inverter technology that improves the efficiency of solar power arrays. The micro-inverters communicate real-time power production data from each solar panel to a central web site that archives historical data.

<http://www.hawaii.edu/news/article.php?ald=3068>

137. **Saginaw Valley State U Students Build Wind & Solar Charging Station**

2/23/2009

A group of four Saginaw Valley State University (MI) students have built a wind and solar charging station for an electric golf cart on campus. The mobile station consists of a small wooden shed that features solar panels, a wind turbine, and 6-volt batteries to store the energy when it's not in use. To charge the cart, users plug it into an outlet in the shed overnight, which gives the cart sufficient energy needed to make its normal runs of two to three hours per day.

<http://www.mlive.com/news/bctimes/index.ssf?/base/news-13/123480092745400.xml&coll=4>

138. **Shasta College to Install Solar Panels at Campus Farm**

7/13/2009

Shasta College (CA) has signed a contract to fill a 250 yard by 100 yard rectangle with solar panels, and the campus farm has been selected as the preferred site. Shasta estimates that the new installation could reduce its electricity costs by as much as 40 percent.

<http://www.redding.com/news/2009/feb/15/shasta-college-embraces-solar-power/>

139. **Rockingham CC Students Install Solar Arrays**

6/1/2009

Students at Rockingham Community College (NC) have installed 17 photovoltaic panels on the northwest side of a 1,000-square-foot home built on campus. The array will meet all electricity needs for the structure. Students have also installed a solar panel for the house's hot water heater. Professors plan to use the arrays as teaching tools in the future.

<http://tinyurl.com/o3hjod>

140. **Marin College Installs Solar Panels and Geothermal System**

8/31/2009

Marin College (CA) has installed 16, 30-foot by 30-foot photovoltaic shared structures and a 40-foot-deep geothermal system. The solar structure will provide an estimated 50 percent of the energy needed to operate the newly renovated physical education building, which will open this winter. The geothermal system is expected to pay for itself in five years through reduced energy costs. The two new installations were funded by a bond measure passed by Marin County voters that allocated \$249.5 million for upgrades and retrofits at the college. The funds will also be used to construct a new fine arts building and a science and math building, both of which will seek a U.S. Green Building Council LEED rating.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/08/06/BAJJ15072I.DTL>

141. **New York Institute of Technology Unveils Solar Car Port**

9/21/2009

The New York Institute of Technology, with the help of federal grant money, has opened the first of two solar car ports on its campus. Part of NYIT's "One Spot, One Car, One Commute" solar plug-in hybrid electric vehicle project, the freestanding, four-car carport prototype has solar panels integrated into its structure. The carport shades parked vehicles while collecting energy from the sun and converting it into power to charge plug-in hybrid vehicles. School officials expect that the energy produced from one car spot will be enough to power a solar plug-in hybrid electric vehicle for the average New York metro commute.

http://www.nyit.edu/news/2009/July/article_145/

142. **Cal Poly Pomona Installs Solar Powered Bus Info Signs**

2/2/2009

The California State Polytechnic University, Pomona has installed four solar-powered digital signs that inform bus riders when shuttles will arrive. Riders may also push a button and a voice will announce the same information.

http://www2.dailybulletin.com/ci_11541232

143. **MUM Students Build/Install Several Green Projects** **2/9/2009**

A group of Maharishi University of Management (IA) Sustainable Living students have constructed and/or installed several green projects on campus. The projects include a wood-fired brick oven capable of making 20-30 loaves of bread at a time, a solar collector that is circulated into the classroom to provide warmth without the use of fossil fuels, a website that monitors the energy performance of their classrooms, a solar hot water heater, and a "living machine" that illustrates how a natural, living system can filter waste water. The system is a small-scale model of the sort of living machine that could be used to purify a home, office complex, or an entire city.

<http://www.mum.edu/TheReview/08-09/2-4-09.html#2>

144. **Chatham U Receives Funding for Solar Installations** **11/30/2009**

The Pennsylvania state government has given out more than \$23 million for 36 new solar and alternative energy projects in the state. \$113,037 of the funding was given to Chatham University for on campus projects. The University is using the funding to install two solar thermal systems on two different campus residence halls.

http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.4344

145. **Butte College Receives Funding for New Solar Project** **11/16/2009**

Butte College (CA) has acquired \$16.9 million in federal stimulus money to complete the third phase of its solar project. The new installation will increase the College's solar generation capacity by 145 percent, generating 95 percent of the College's electrical needs. The stimulus money will pay for 70 percent of the total cost and the College will cover the rest.

http://www.chicoer.com/news/ci_13675386

146. **Texas State Technical College Installs Solar Array** **9/28/2009**

Texas State Technical College has received an \$88,000 grant from Green Mountain Energy Company to install a 60-panel solar array that will produce 13,000 kilowatt hours per year. The installation is expected to save the College approximately \$300,000 in electric bills over the next 30 years.

<http://www.harlingen.tstc.edu/newsandevents.aspx?nid=1621>

147. **Western State College Receives Grants for Solar Projects** **1/12/2009**

Western State College (CO) has received a \$15,000 and a \$7,500 grant to support the installation of solar panels for electricity and hot water in the College's Kelley Hall. The solar electricity system will provide between 5 to 10 percent of building's electrical requirements and the solar thermal system will be used to heat the boiler. WSC received the funding from the Governor's Energy Office Solar Rebate Program.

<http://tinyurl.com/25rpjkm>

148. **Brevard College Receives 5K Grant for Solar Thermal Installation** **2/23/2009**

Brevard College (NC) has received a \$5,000 grant from the Katherine Preyer Foundation for the installation of a solar thermal heating system in its dining hall. The grant will be used to attract matching funds to finance the remainder of the project.

http://www.aer-online.com/e107_plugins/content/content.php?content.2305

149. **Butte College Wins EPA Award for Green Power** **9/21/2009**

Butte College (CA) has received a Green Power Leadership Award from the US Environmental Protection Agency (EPA) for on-site generation of renewable energy. Butte was the only education institution recognized by the EPA. The College produces 39 percent of its electricity needs through solar arrays. Butte's current solar-power capacity includes 1.916 MW.

<http://www.butte.edu/feeds/2009/GreenPowerEPAAward.html>

[List of Award Winners - http://www.epa.gov/greenpower/awards/winners.htm](http://www.epa.gov/greenpower/awards/winners.htm)

New Resource

150. **A Beginners Guide to On-Campus Solar Development** **4/13/2009**

AASHE has added a new research paper entitled, "A Beginners Guide to On-Campus Solar Development" to its list of student research papers on campus sustainability. The publication aims to help higher education institutions to "research, analyze, and

Section 2: Operations • Chapter 4: Energy

plan for the installation of a solar photovoltaic (PV) system on their campus." The guide discusses the costs of a solar PV system, available funding options, the processing of siting and sizing a system, and the process behind gathering students, faculty, and staff support. The guide was completed by Tom Nagawiecki, a Graduate Research Assistant at the University of Idaho Sustainability Center.

<http://www.aashe.org/resources/other-student-research.php/#campus>

AASHE Resource

151. **List of Campus Solar Installations - http://www.aashe.org/resources/solar_campus.php**

Back to the beginning of Chapter 4: Energy

Wind Installations

152. **U Oklahoma Set to Build 100 MW Wind Farm** **12/7/2009**

The University of Oklahoma has partnered with the Oklahoma Corporation Commission to power its Norman campus with wind energy. The plan brings together many groups interested in building a wind farm and will result in the construction of 44 turbines that will be in full operation by the end of January 2010. The new turbines will be capable of generating up to 101 MW of electricity, which will add to the University's current usage of 10 percent wind power. OU hopes to be completely powered by wind by 2013.

<http://tinyurl.com/ykm3aw4>

153. **University System of Maryland Approves 4 Renewable Energy Projects** **12/14/2009**

The University System of Maryland Board of Regents has approved the award of four renewable energy projects that will produce more than 20 percent of the annual electric needs for USM institutions and state agencies. The four projects recommended include a 13 MW solar project at Mount St. Mary's University, a 10 MW wind project in western Maryland, a 55 MW project in West Virginia, and up to 55 MW of offshore wind. It is expected that USM institutions will contract for approximately 20 percent of the Systems' electrical consumption.

<http://www.usmd.edu/newsroom/news/788>

List of Campus Solar Installations - http://www.aashe.org/resources/solar_campus.php

154. **U Delaware Signs Agreement for Wind Power** **11/2/2009**

The University of Delaware and Gamesa Corporación Tecnológica—a Spanish wind company—have signed a two part agreement. The first is to install a 2 MW wind turbine to power the ED Hugh R. Sharp Campus in Lewes next year. The second is to increase the University's research in wind energy. The partnership will focus on off-shore potential, turbine corrosion, avian impacts, and policy in renewable energy.

<http://www.udel.edu/udaily/2010/jul/gamesa072709.html>

155. **Appalachian State U Installs 100 kW Wind Turbine** **7/6/2009**

Appalachian State University (NC) has announced the completion of a 100 kW wind turbine located on campus. Officials believe it is the largest wind turbine in the state of North Carolina. The \$533,000 project was funded by Appalachian students through a \$5 Renewable Energy Initiative fee collected each semester.

<http://www.news.appstate.edu/2009/06/24/wind-turbine-on-campus/>

156. **Milwaukee Area Technical College Installs 90 kW Wind Turbine** **1/19/2009**

The Milwaukee Area Technical College in Mequon (WI) has installed a refurbished, 90-kilowatt wind turbine on campus. The new turbine is expected to generate approximately 8 percent of the campus' electricity and will be used for teaching students who are seeking energy engineer and operations sustainability certifications.

<http://www.jsonline.com/news/ozwash/36954914.html>

157. **Washington U St. Louis Installs Rooftop Wind Turbines** 6/29/2009
Washington University in St. Louis (MO) has begun a project to install seven wind turbines on top of a historic building on campus. The new turbines will provide energy for the 16 apartments that are contained within the structure.
<http://tinyurl.com/lqfamo>
Chronicle of Higher Ed Blog Post - <http://tinyurl.com/2bm2f9b>
158. **Harvard U Installs 2 Wind Turbines** 10/5/2009
Harvard University (MA) has installed two 10 kW wind turbines on the top deck of a campus parking garage. The Bergey Excel turbines, which are each perched on 40 foot towers, provide a portion of the energy needed to power the parking center.
<http://news.harvard.edu/gazette/story/2009/09/harvesting-watts-from-the-wind/>
159. **Wayne State U Installs Wind Turbine** 5/4/2009
Wayne State University (MI) has installed a Franklin Vertical Axis Wind Turbine atop its Engineering Technology Building in Midtown Detroit. The University believes that it is the first small wind energy turbine of its kind in North America. The new 30 feet tall turbine will produce 5 kW of electrical energy and will initially power the computer lab of the building.
<http://www.media.wayne.edu/2009/04/27/wayne-state-universitys-college-of-engineering-installs>
160. **Owens CC Installs Wind Turbine, Launches Wind Program** 11/2/2009
Owens Community College (OH) has installed a 2.4 kW wind turbine on campus to generate a portion of the College's power and to provide experiential learning for its new Wind Turbine Installation and Wind Technology Maintenance Technician certificate program. The 172-hour program will provide instruction in the installation, operation, and maintenance of wind turbines for unemployed and dislocated workers. The training will include both classroom lecture and hands-on applications with the new 33-foot wind turbine to include the actual design and installation of the renewable energy educational component
https://www.owens.edu/news_releases/?p=1267
161. **Bismarck State College Installs Wind Turbine** 9/14/2009
Bismarck State College (ND) has installed a 2.4 kW wind turbine on campus. The project will provide power to a maintenance building on campus. The turbine provides access for students enrolled at BSC's National Energy Center of Excellence to learn about wind as a renewable source of electricity generation. The renewable component will be integrated into existing energy program curriculum.
<http://www.bsc.nodak.edu/news/spotlight/#s8>
162. **Luther College Receives \$500K for 1.65 MW Wind Turbine** 10/5/2009
Luther College (IA) has received a \$500,000 grant and a \$1,302,385 loan from the U.S. Department of Agriculture's Rural Energy for America Program (REAP) to install a 1.65 MW wind turbine that is expected to generate approximately one-third of the electrical energy consumed by the College each year. Delivery of the turbine is tentatively scheduled for December 2009 with installation to be completed by June 2010. The REAP funds awarded to the Luther wind turbine project are part of the program's \$62.5 million in loans and grants for 705 renewable energy and energy efficiency projects in 45 states and Puerto Rico.
<http://www.decorahnewspapers.com/main.asp?SectionID=2&SubSectionID=13&ArticleID=20753>
163. **Kettering U Student Installs Wind Turbine** 9/14/2009
A Kettering University (MI) student has installed a wind turbine on the roof of a campus building as part of his thesis project. The seven-foot-diameter turbine will generate electricity for campus, allow students to do hands-on research, and help prompt similar initiatives in other buildings in the area. The new installation is expected to produce one kW of energy, with a 1.5 kW capacity.
http://blog.mlive.com/higher-education/2009/09/kettering_university_senior_he.html
164. **Baldwin-Wallace College Installs Wind Turbine** 12/14/2009
Baldwin-Wallace College (OH) has installed a 60-foot residential wind turbine on campus. The turbine can generate up to 2.4 kilowatt hours and serves as a sign of the College's commitment to sustainability. It was paid for with funds from student government and the sustainability department.

http://blog.cleveland.com/newssun/2009/12/baldwin-wallace_practices_what.html

165. **South Dakota School of Mines Installs Wind Turbines** 11/30/2009

South Dakota School of Mines & Technology's Renewable Energy Research facility has raised two wind turbines. The turbines will mainly serve as an educational tool for engineering students. Many research projects involving the new turbines have already been designed and some are being carried out.

http://www.rapidcityjournal.com/news/article_e3edb29a-d580-11de-b8f8-001cc4c002e0.html

166. **Richland CC Installs Wind Turbine** 11/16/2009

Richland Community College (IL) has installed a 125 foot tall wind turbine on its campus. The turbine will be used to power the College's Center for Sustainability and Innovation. Officials hope that the turbine, in conjunction with the building's geothermal heating, will make the Center achieve net-zero energy usage. The turbine also serves as real life training for students studying wind energy technology.

<http://www.istockanalyst.com/article/viewiStockNews/articleid/3507177>

167. **Willamette U Students Build Wind Turbine on Campus** 11/9/2009

Two students at Willamette University (OR) constructed a homemade wind turbine on top of the E.S. Collins Science Center to demonstrate do-it-yourself power capability. The turbine was built in the course of one year and the students hope it will be used to power an irrigation pump at a campus garden that supplies produce to the school's dining services. The construction of the turbine was funded by the Center for Sustainable Communities.

<http://pqasb.pqarchiver.com/statesmanjournal/access/1886041971.html?FMT=ABS&date=Oct+24,+2009>

168. **College of the Atlantic Class Installs Wind Turbine** 5/18/2009

Students in the College of the Atlantic's (ME) Practicum in Wind Power course have installed a wind turbine on the campus' Beech Hill Farm. The College hopes that the wind turbine will provide enough electricity to power the farm.

<http://www.wabi.tv/news/5844/college-of-the-atlantic-erects-wind-turbine>

AASHE Resource

169. **List of Campus Wind Installations** - http://www.aashe.org/resources/wind_campus.php

Back to the beginning of Chapter 4: Energy

RECs and Renewable Energy Purchasing

170. **Connecticut College Offsets 100% of Energy Usage with Wind** 2/23/2009

Connecticut College has purchased wind renewable energy certificates to compensate for 100 percent of the College's annual electricity consumption. This marks the third year the College has offset energy consumption by nearly 100 percent.

<http://aspen.conncoll.edu/news/5072.cfm>

171. **Georgian Court U Offsets 100% of its Energy w/ RECs** 9/7/2009

Georgian Court University (NJ) has purchased more than 5.6 kWh of Renewable Energy Credits (RECs). The purchase, which offsets 100 percent of the University's energy usage, includes 5 million kWh of biomass energy and 665,280 kWh of wind energy from national wind farms.

http://www.georgian.edu/news_releases/090827_green_power.htm

172. **Saint Peter's College Buys 100% Renewable Energy** 11/2/2009

St. Peter's College (NJ) has committed to purchasing 100 percent of its energy from green sources for at least one year beginning January 1, 2010. The initiative will prevent an estimated 3,065 metric tons of carbon dioxide from entering the atmosphere. The energy will be generated by wind turbines and is being acquired through Green-e Certified Energy.

<http://www.spc.edu/pages/719.asp?item=7630>

173. **Santa Clara U Doubles Renewable Energy Purchases** 9/28/2009

Santa Clara University (CA) has committed to doubling its annual use of renewable energy to 22,512 MW. Seventy-five percent of the University's electricity is now purchased through renewable energy certificates which guarantee clean energy is being used.

<http://www.metroactive.com/metro/08.26.09/news-0934.html>

174. **Harvard U to Purchase Renewable Energy Certificates** 11/9/2009

Harvard University (MA) has announced plans to purchase renewable energy credits to supply more than 10 percent of the electricity consumed on its Cambridge and Allston campuses. Harvard will purchase half of the power generated by the planned Stetson Wind II facility near Danforth, Maine, as well as the associated renewable energy certificates. Electricity from Stetson Wind II will be generated by 17 1.5 MW turbines.

<http://tinyurl.com/yb6w3hu>

175. **U Kansas Purchases Wind to Power Library** 3/30/2009

A University of Kansas student organization has purchased enough wind power credits to power the campus' library for one year. The Student Environmental Advisory Board chose the library because of its central campus location and its familiarity to the university community. The purchase was funded by a mandatory \$1.25 per semester student fee that was approved in 2007.

<http://www.news.ku.edu/2009/march/23/windenergy.shtml>

176. **Arizona State U Football Goes Green** 10/26/2009

Arizona State University has announced plans to partner with Arizona Public Services Company to make the rest of its football season green. ASU will purchase enough renewable energy to power the rest of the season's games and will also work with APS to promote sustainability at its home games by showing the fans the importance of sustainability and sharing tips to go green.

http://asunews.asu.edu/20091015_greenfootball

177. **South Dakota Universities Use Wind Power** 2/16/2009

The University of South Dakota and South Dakota State University have begun receiving a portion of their electrical energy use from a nearby wind farm. This is the result of an agreement between the Heartland Consumers Power District, which is purchasing the power from the wind project, and the State of South Dakota stating that wind power would be used for additional power needs at the state's two largest universities.

[Link no longer available](#)

178. **EPA Recognizes Colleges in Green Power Challenge** 4/27/2009

The U.S. Environmental Protection Agency has announced the winners of its College and University Green Power Challenge, which ranks collegiate athletic conferences by the total amount of green power bought by their member schools. To be eligible, each conference has to collectively purchase at least 10 million kWh of green power. The Ivy League won the top prize for the third year in a row, lead by the University of Pennsylvania. The Ivy League's cumulative annual purchase totaled more than 225 million kWh. This year's challenge included 44 competing institutions representing 22 different conferences nationwide. The challenge's cumulative annual purchase totaled more than 1 billion kWh of green power. One winning school was announced from each conference.

<http://tinyurl.com/29g483e>

Back to the beginning of Chapter 4: Energy

Renewable Fuel

179. **U New Hampshire Completes Landfill Gas-to-Energy Project** **5/25/2009**

The University of New Hampshire has completed a project that uses purified methane gas from a nearby landfill to power its five-million-square-foot campus. UNH will receive up to 85 percent of its electricity and heat from the gas, making it the first university in the US to use landfill gas as its primary fuel source. After the gas is purified and compressed in a processing plant at a nearby landfill, it travels through a 12.7-mile-pipeline to UNH's cogeneration plant, where it will replace commercial natural gas as the primary fuel source.

<http://unh.edu/news/campusjournal/2009/May/20landfill.cfm>

180. **U New Hampshire Completes Methane Pipeline** **2/2/2009**

The University of New Hampshire has completed the EcoLine pipeline, which will pipe methane 12.7 miles from Waste Management's Rochester landfill to UNH's cogeneration plant. Once the Rochester processing plant finishes in testing, which is expected to happen in February, landfill gas will replace commercial natural gas in the cogeneration plant and will be used to heat the buildings on campus.

<http://tinyurl.com/2a3lyd6>

181. **George Washington U to Convert Waste to Electricity** **10/26/2009**

George Washington University (DC) has announced plans to begin sending its 3,500 tons of annual waste to the Covanta Waste-to-Energy facility in Alexandria, Virginia, instead of sending its garbage to the landfill. The waste will be burned at high temperatures to generate steam to power turbines that create electricity. As a result of the new initiative, the University will be sending 90 percent less material to landfills.

<http://tinyurl.com/25wrn6p>

182. **Eastern Illinois U to Replace Coal with Biomass** **11/30/2009**

Eastern Illinois University has announced a partnership with Honeywell to complete a \$79 million renewable energy and building retrofit program. The project, which will combine energy-efficient facility upgrades with biomass-fueled heating plants, will help EIU address deferred maintenance, improve its infrastructure, and save approximately \$140 million in energy and operating costs over the next two decades. The focal point of the program is the construction of a new steam plant on the southeast corner of campus that will be driven by two large biomass gasifiers. The plant will use wood chips sourced from the local logging industry to generate steam and heat buildings on campus, and it will replace the University's aging steam plant, which consumes more than 10,000 tons of coal per year and requires constant maintenance. EIU will finance the improvements and use the savings, guaranteed by Honeywell through a 20-year performance contract, to pay for the work.

<http://www.eiu.edu/~pubaff/headline/2009/1120200995.php>

183. **U Wisconsin Madison to Switch from Coal to Biomass** **3/2/2009**

Governor Jim Doyle has announced that the University of Wisconsin, Madison's Charter Street Heating Plant will convert from burning coal to biomass by 2012. The plant, which is responsible for heating and cooling the UW campus, will run primarily on switchgrass.

<http://www.dailycardinal.com/good-riddance-to-coal-plant-1.774868>

184. **Northern Michigan U Cancels Plans to Burn Coal** **6/29/2009**

Northern Michigan University's request to void the State of Michigan permit for its proposed cogeneration heating and steam plant has been granted by the Department of Environmental Quality (DEQ). The permit, which was issued May 12, 2008, would have enabled NMU to burn coal as a backup fuel source in the proposed multi-fuel steam and heating plant. The primary fuel source was to be wood and wood byproducts. Construction on the cogeneration plant had not started, in part, due to a stay on the DEQ permit by the Sierra Club, which opposes the burning of coal. NMU is currently working on a permit application that would allow wood to be the sole fuel source.

<http://newsbureau.nmu.edu/story.cfm?storyid=4350>

185. **Wesleyan U Installs Cogeneration System** 3/2/2009
Wesleyan University (CT) has installed a new cogeneration system that will allow the plant to produce 81 percent of the campus' yearly electricity needs. The University predicts that the system, which runs with natural gas, will save around \$750,000 per year in energy costs.
<http://tinyurl.com/24gdzcn>
186. **U Northern British Columbia Announces Biomass Gasification Project** 6/1/2009
The University of Northern British Columbia has selected Nexterra Energy Corp. to supply and install a turnkey biomass gasification system to heat the Prince George campus and to anchor its new Northern Bioenergy Innovation Centre. The gasification system will convert locally-sourced wood residue into clean-burning renewable synthetic gas that will displace up to 85 percent of the natural gas currently used to heat the campus. The project, which is jointly funded by the federal and provincial governments, is expected to begin in June 2009. It will be complete by mid-2010.
<http://tinyurl.com/26balpd>
187. **Keene State College Installs Co-Gen Plant** 8/17/2009
Keene State College (NH) has installed a co-generation heat plant that is expected to reduce energy costs by more than \$120,000 a year and to reduce greenhouse gases caused by campus electrical consumption by more than 500 metric tons of carbon dioxide a year. The new facility features two new boilers that have high-efficiency burners that increase steam output with almost no waste; a control system that regulates the boilers for maximum output; and the ability to allow steam to provide heat and turn a turbine that will generate up to 12 percent of the campus's electricity.
http://www.keene.edu/newsevents/default.cfm?Type=NewsDetail&News_ID=2189
188. **Middlebury College Opens Biomass Gasification Plant** 2/16/2009
Middlebury College (VT) has officially opened its biomass gasification plant. The \$12 million plant is expected to cut the College's use of heating oil in half – from 2 million gallons to one million gallons annually – and to reduce the College's carbon dioxide emissions by 40 percent, or 12,500 metric tons. The gasification system converts regionally grown wood chips into gas that burns to provide steam for heating, cooling, hot water, and cooking throughout the campus. The plant is also expected to supply about 20 percent of the campus' electricity consumption.
http://www.middlebury.edu/about/pubaff/news_releases/2009/news_633694298310418193.htm
189. **Florida State U Partners to Build 5 MW Solar Thermal Plant** 8/10/2009
Florida State University has announced plans to build a 5 MW power plant that uses solar thermal energy and biomass to generate electricity. The plant will use thermal aluminum panels that capture and store heat and will use biomass to make up for hours of the day when the sun isn't out. Construction is set to start in the fall and is expected to be completed in 18 months.
<http://tinyurl.com/2w59xsc>
190. **Colorado State U Installs Biomass Boiler** 6/29/2009
Colorado State University has partnered with the Colorado State Forest Service to install a biomass boiler heating plant on the Foothills Campus to reduce the university's greenhouse gas emissions and cut energy costs. The heating plant will burn wood chips rather than rely solely on natural gas to provide hot water for the Judson M. Harper Research Complex. The wood chips will be obtained from forest restoration and management efforts such as forest fire mitigation projects, which typically supply about 10 tons of wood chips per acre. CSU officials estimate that it will save approximately \$60,000 in utility costs annual as a result of the new biomass boiler.
http://www.newsinfo.colostate.edu/index.asp?url=news_item_display&news_item_id=895390126
191. **Western State College to Install Biomass Boiler** 9/7/2009
Western State College of Colorado has announced plans to install a boiler system that relies on woody biomass for fuel. A local source does not currently exist for the wood chips necessary to fuel the system, so Western plans to produce its own.
<http://www.western.edu/news/biomass-project>

192. **Colgate U Plants Biomass Farm** **5/25/2009**

Colgate University (NY) has planted a new 7.5 acre willow biomass farm that will help to heat its campus. Depending on the soil, weather, and overall conditions, CU's planting of 60,000 8-inch shrub willow shoots should yield about 900 dry tons of biomass over a 20-year period. The biomass farm was funded by a gift from the Class of 2008.

<http://blogs.colgate.edu/2009/05/willow-experiment-aims-to-gene.html>

193. **U Kansas Fuels Game Zone with Biodiesel** **10/19/2009**

The University of Kansas Biodiesel Initiative and Kansas Athletics have partnered to sponsor the Family Fun Zone at home football games. The Zone features inflatable games that will be powered by generators fueled by biodiesel from used cooking oil in campus dining areas.

<http://www.infozine.com/news/stories/op/storiesView/sid/37337/>

194. **U Iowa 15th in Nation for On-site Green Power** **8/10/2009**

The University of Iowa has been recognized by the U.S. Environmental Protection Agency (EPA) as one of the Top 20 On-site Green Power Users, with a rank of 15th in the nation. As the only college campus on this list, the UI has an on-site power plant that uses oat hulls to generate nearly 9 million kilowatt-hours of biomass power annually, equivalent to 3 percent of its electricity use.

<http://news-releases.uiowa.edu/2009/july/072709epa-top20.html>

EPA's Top 20 On-site List - <http://www.epa.gov/greenpower/toplists/top20onsite.htm>

Back to the beginning of Chapter 4: Energy

Other Renewable Energy Initiatives

195. **UC San Diego to Install 2.8 MW Fuel Cell and Storage System** **8/31/2009**

The University of California, San Diego has received \$11 million from the California Public Utilities Commission to install a fuel cell energy generation and storage system. The 2.8-megawatt fuel cell coupled with the 2.8-megawatt advanced energy-storage system will allow the University to store off-peak power and discharge the energy during peak-demand hours. In addition, UCSD will capture the waste heat generated by the fuel cell as a continuous power source for 320 tons of chilling capacity to cool campus buildings. The two units are scheduled for completion in 2010.

<http://ucsdnews.ucsd.edu/newsrel/science/07-09CCSE.asp>

List of Campus Stationary Fuel Cell Installations - http://www.aashe.org/resources/fuel_cells.php

196. **Union College Pilots Fuel Cell Technology** **7/13/2009**

Union College (NY) has been selected as the host site of a new residential fuel cell. As part of the project, a 5 kilowatt combined heat and power (CHP) unit will convert natural gas into electricity and heat for the Beuth House residence hall. The companies running the unit will use the data collected to determine system refinements for incorporation into the next-generation system design.

<http://www.globenewswire.com/newsroom/news.html?d=168073>

List of Campus Installations of Stationary Fuel Cells - http://www.aashe.org/resources/fuel_cells.php

197. **U South Carolina Installs Alternative Energy Scoreboard** **3/2/2009**

The University of South Carolina has installed a scoreboard in its new baseball stadium that is partially powered by a hydrogen fuel cell. A replica of the actual working fuel cell, along with educational material, will be on public display at the stadium to allow fans to learn more about how fuel cells work in general and how the one at the stadium in particular will power the scoreboard.

<http://uscnews.sc.edu/2009/02202009-RSRC054.html>

198. **Yale U Powers MP3s, Phones with Elliptical Machines** 11/2/2009
Yale University (CT) has installed mp3 player and phone chargers into elliptical machines on campus. The power expended on the elliptical machines is transformed into electricity by an alternator housed in the machine. The idea was developed by a Yale undergrad with guidance from an associate professor of electrical engineering. The new initiative also aims to create awareness about renewable energies.
http://www.nbcconnecticut.com/station/as-seen-on/Going_Green-Pedal_Power_Hartford.html
199. **U Kentucky Uses Elliptical Machines to Power Generators** 3/8/2009
The University of Kentucky has retrofitted 14 elliptical machines to put energy back into the building's power system when in use. The Johnson Center, the gym that houses the exercise machines, also features a processor that tells how many watts of energy are being created by the elliptical machines at any moment.
<http://tinyurl.com/2dod6n7>
200. **Oregon State U Students Exercise to Generate Power** 2/23/2009
Oregon State University has begun converting the energy generated by exercise machines into electricity. The University has retrofitted 22 elliptical machines to generate electricity that is fed back into the power grid. The effort will produce an estimated 3,500 kilowatt hours of electricity in a year. The initiative was funded by an \$8.50 per semester student green fee.
<http://tinyurl.com/264tlrv>
201. **U Oregon Installs Electricity Generating Fitness Machines** 5/25/2009
The University of Oregon has installed 15 elliptical machines in its Student Recreation Center that generate electricity while in use. An average half-hour workout on the fitness machine produces enough electricity to power a laptop computer for one hour. The product, known as ReCardio, captures and diverts the kinetic energy normally produced by exercise and given off as heat to an inverter that changes the energy into the alternating current that's used in the electrical grid. The University plans to add five more energy generating machines in the near future.
<http://www.registerguard.com/csp/cms/sites/web/news/cityregion/13520527-41/story.csp>
Associated Press Article - <http://tinyurl.com/2982op2>
202. **Texas State U San Marcos Announces Green Exercise Machines** 11/30/2009
Texas State University, San Marcos has retrofitted 30 elliptical machines in the Student Recreation Center, giving the equipment the capability of converting exercise into renewable energy. The machines, which will be connected to the university power grid, will convert the effort of a typical 30-minute workout into about 50-watt-hours of electricity. The goal of the project is to help promote sustainability efforts and to raise awareness among the student body.
http://www.txstate.edu/news/news_releases/news_archive/2009/11/FitEnergy111809.html
203. **California State U San Bernardino Installs Green Fitness Machines** 9/7/2009
California State University, San Bernardino has installed 20 elliptical fitness machines in the student recreation and fitness center that generate energy from exercise. Each machine generates about 100 watts of power per hour when in use and features a sign that explains that the machine generates energy that is converted to electricity. A digital banner on several television monitors also shows the generated electricity.
<http://athleticbusiness.com/articles/lexisnexis.aspx?lnarticleid=1030140697&Intopicid=136030023>
204. **U Kansas Generates Energy from Student Workouts** 7/13/2009
The University of Kansas has retrofitted 15 elliptical machines with devices that draw on kinetic energy created by people's workouts and reroute that energy back into the building's electric grid. The energy produced from the workout machines will be used to help power the David A. Ambler Student Recreation Center.
<http://www.news.ku.edu/2009/july/6/greenenergy.shtml>

Back to the beginning of Chapter 4: Energy

Other

205. **UC San Diego Partners to Transform Region to Smart Grid** 10/19/2009

The University of California, San Diego (CA) and CleanTECH San Diego have created a coalition of 25 local, national, and international organizations to transform the San Diego region's electrical grid into a digital smart grid. The coalition will, in part, create a community-scale utility system within the region that can interconnect greater percentages of renewable generation at both the distribution- and transmission-system levels, store electricity, and use automated sensors and communication technologies to help manage these intermittent energy resources. The smart grid will utilize the latest technology in the energy field including renewable energy generation, advanced electric transmission, and distribution technologies, smart metering, and energy storage.

<http://ucsdnews.ucsd.edu/newsrel/science/09-09SmartGrid.asp>

206. **Two Illinois Campuses Lead Smart Grid Collaboration** 11/2/2009

The Illinois Institute of Technology and the University of Illinois, Urbana-Champaign, in partnership with the State of Illinois, the City of Chicago, and several other entities, have announced plans to lead a statewide initiative to speed the adoption of the Smart Grid in Illinois. The \$120 million Illinois Smart Grid Collaboration hopes to bring \$60 million in stimulus money to Illinois to lower electricity bills, reduce blackouts, make energy cleaner, and create green jobs.

http://www.iit.edu/departments/pr/mediaroom/article_viewer_db.php?articleID=385

207. **Western Kentucky U Announces Energy Policy** 3/23/2009

Western Kentucky University's Energy Policy, developed by the WKU Sustainability Committee, has been approved by the University's Administrative Council. The new policy outlines individual and University responsibility for energy management and is intended to guide WKU in responsible use of energy through personal conservation, responsible purchasing, efficiency in building design and management, transportation, and education and awareness.

<http://www.wku.edu/news/releases09/march/energy.html>

List of Campus Energy Conservation Policies -

http://www.aashe.org/resources/energy_conservation_policies.php

WKU Energy Policy - <http://www.wku.edu/Dept/Support/FacMgt/>

208. **Drexel U Adopts Smart Grid Technology** 8/10/2009

Drexel University (PA) has deployed an energy monitoring system on its main campus. The system will provide real-time measurements of Drexel's power usage and eventually allow the University to sell energy back to the larger public grid. Using real-time pricing technology, the system will also allow the University to purchase power at times of the day when demand is low and sell excess power back to the larger power grid. The Power Resources Department at Drexel's College of Engineering will use the campus smart grid as a working laboratory to advance its study of urban power systems.

<http://tinyurl.com/mp7353>

209. **U Mississippi to Post Real-Time Energy Use on Facebook, Twitter** 9/28/2009

The University of Mississippi is partnering with SmartSynch Inc., a smart grid infrastructure company, to set up smart meters in campus buildings that will track power usage in real time. The University plans to publish the real-time results for the general public on Facebook, Twitter, and RSS feeds. UM to identify a detailed pattern of electricity usage at its buildings and, using the smart meter data, determine methods to reduce electricity consumption and carbon emissions. The program is part of the University's "Red, Blue and Green" campaign.

<http://www.olemiss.edu/green/energy.html>

210. **U South Florida Selected to Construct Smart Grid** 3/23/2009

The University of South Florida's Power Center for Utility Explorations and Progress Energy Florida have been selected by Florida's Energy and Climate Commission to build a smart grid that will serve at least 5,000 customers in the area. The three-

year, \$15 million project will incorporate alternative energy sources such as solar power and biodiesel fuel into the electrical power supply for the neighborhoods. Once developed, the smart grid will be the first in Florida that delivers power to homes and businesses. USF's proposal was chosen from a field of 140 applicants.

<http://usfweb3.usf.edu/absolutenm/templates/?a=1254&z=31>

211. Unity College Residence Achieves Net-Zero Status

12/14/2009

The Unity House, a 1,930 square foot LEED Platinum home built on the campus of Unity College (ME), is now officially net-zero; it creates more energy than it uses. Construction on the sustainable home finished last fall, and over a period of one year it produced 6,441 kilowatt hours (kWh) of electricity while using only 6,430 kWh. The house was built for Unity College by Bensonwood Homes in partnership with the Massachusetts Institute of Technology School of Architecture. The Unity House is being used as an educational resource for visitors and students, as well as serving as home for Unity College President Mitchell Thomashow.

<http://www.unity.edu/NewsEvents/News/DefaultW.aspx?id=15200>

Unity House New Page - <http://www.unity.edu/NewsEvents/News/UnityHouse.aspx>

212. Smith College Reduces Emissions 31 Percent

7/13/2009

Smith College (MA) has announced that it reduced its emissions by 31 percent between 2004 and 2008. The College has attributed the decrease to ongoing efficiency upgrades to campus buildings and infrastructure and to its conversion from burning mostly oil to natural gas in the central heating plant.

<http://www.smith.edu/newsoffice/releases/NewsOffice09-036.html>

213. Antioch New England Reduces Energy by 19% Since 2007

10/26/2009

Antioch University New England (NH) has announced that, since setting its 2020 carbon neutrality target in 2007, the University has reduced campus electricity use by a cumulative 19 percent. ANE estimates it has saved \$19,995 on its electricity bills during this period. Some of the measures that ANE employed included a turn-off-the-light campaign, energy-saving e-alerts to all campus community members, and a program of transitioning out CRT computers to energy-efficient LCDs. Other energy conservation measures implemented at ANE in the past several years include installing restroom light occupancy sensors; removing unnecessary, high-energy consumption machinery from the campus; and establishing the Green Guru Office Energy-Efficiency Audit program in which a work-study student, based with ANE's Sustainability and Social Justice Committee, helps ANE employees reduce emissions through computer-setting adjustments, installation and use of power strips, and other low-tech solutions.

<http://www.antiochne.edu/news/newsreleases/electricity.cfm>

214. Nicholls State U Implements Energy Conservation Measures

1/12/2009

Nicholls State University (LA) has implemented several new policies in an effort to conserve energy and cut costs. New measures include no longer lighting tennis courts, turning off the campus fountain and campus monument, and turning off Christmas lights on campus.

<http://www.nicholls.edu/news/2008/12/17/nicholls-takes-lead-in-cutting-costs/#more-350>

215. Vice President Biden Tours Energy Conservation Initiatives at U Penn

3/16/2009

Vice President Joe Biden, along with four cabinet secretaries, the Philadelphia Mayor, the Pennsylvania Governor, and three congressmen, recently went on a tour of operations at the University of Pennsylvania. The University, which has cut its energy use by 15 percent, showed the group a small scale model of a former industrial wasteland that is being converted to park land. The park will feature native plant material to conserve water and might contain LED lighting and/or solar panels. The event was part of the White House's Middle Class Task Force, which held its first meeting in Philadelphia, focusing on energy green jobs to benefit middle-income workers.

<http://tinyurl.com/ceo2jr>

216. **St. Olaf College Awarded for Energy Efficiency** **7/6/2009**

St. Olaf College (MN) has been named Xcel Energy's Number 2 "Efficiency Partner" - one of 56 businesses the company honored recently for participating in Xcel's 2008 efficiency programs. St. Olaf was noted in the "Top 10" list for having saved 6.91 million kWh. St. Olaf also ranked No. 1 in natural gas efficiency, with 417,840 therms saved.

<http://collegenews.org/x9383.xml>

217. **Christian Science Monitor Covers Increase in Green Campus Initiatives** **3/16/2009**

The Christian Science Monitor has published an article on the increasing number of colleges and universities that are integrating green initiatives into their operations. The article mentions the biomass gasification plant that runs on wood chips at Middlebury College (VT), the wood-pellet boiler at the College of the Atlantic (ME), the biomass gasification facility that will use corn stover at the University of Minnesota, Morris, the methane system at the University of New Hampshire, and the carbon reductions that have resulted from the American College & University Presidents' Climate Commitment.

<http://features.csmonitor.com/innovation/2009/03/06/colleges-wean-off-fossil-fuels/>

[Chronicle of Higher Ed Blog - http://tinyurl.com/343I95r](http://tinyurl.com/343I95r)

Note: All energy reduction campaigns are listed in [Outreach Campaigns and Competitions](#) in Section 1, Chapter 1: Co-Curricular Education.

Back to the beginning of [Chapter 4: Energy](#)

Back to the main [Table of Contents](#)

Chapter 5: Grounds

Wildlife Habitat Projects	196
1. Central Piedmont CC Campuses Certified as Wildlife Habitat 5/25/2009	196
2. Doane College Crete Campus Certified as Wildlife Habitat 4/27/2009	196
3. Maharishi U Mgmt Restores Native Prairie on Campus 4/13/2009	197
4. Luther College to Restore 130 Acres of Native Habitat 9/21/2009	197
5. U Idaho Adopts Natural Landscaping Approach 4/13/2009	197
6. U Idaho Partners to Restore Campus Creek 6/29/2009	197
7. Maharishi U of Management Receives \$18K for Prairie Restoration 10/5/2009	197
Other	198
8. 29 U.S. Colleges Named 'Tree Campus USA' 2/23/2009	198
9. Cornell U Recognized as Tree Campus USA 11/2/2009	198
10. Wheaton College Plants Apple Orchard 5/11/2009	198
11. Meredith College Plants Edible Landscape 12/7/2009	198
12. Middlebury College Launches 'No-Mow' Project 8/24/2009	198
13. Bronx CC Plants 94 Trees 4/20/2009	198
14. SUNY Fredonia Uses Eco-Friendly Ice Melt Product 3/2/2009	198
15. Furman U Golf Club Goes Green 4/13/2009	199
16. NY Times Covers Harvard U's Transition to Organic Fertilizers 10/5/2009	199
17. Waubensee CC Earns Environmental Award 4/27/2009	199
New Resource	199
18. AASHE Resource on Sustainable Landscaping on Campus 6/8/2009	199

Wildlife Habitat Projects

1. Central Piedmont CC Campuses Certified as Wildlife Habitat 5/25/2009

The National Wildlife Federation has certified all six Central Piedmont Community College (NC) campuses as Certified Wildlife Habitat sites. NWF officials believe that accomplishment makes CPCC the first multi-campus community college in the country to certify the grounds of all its campus locations. To become a Certified Wildlife Habitat, spaces must include four essential elements: food, water, cover and places to raise young. Over the past two years, the CPCC community has collaborated to reach this goal on all six campuses; CPCC's Harper Campus, became the sixth and final campus to receive certification in March 2009. In addition, CPCC's Presidential Cabinet awarded its Center for Sustainability six \$2,000 innovation grants to help each campus create and maintain its own unique wildlife habitat.

<http://tinyurl.com/2bjbub4>

2. Doane College Crete Campus Certified as Wildlife Habitat 4/27/2009

Doane College's (NE) Crete campus has been certified as a Wildlife Habitat by the National Wildlife Federation. The designation recognizes the 300-acre campus for creating wildlife havens. Doane's student Wildlife and Conservation Organization chapter completed the application for the program, demonstrating the campus' food sources for wildlife, such as native plants, seeds, fruits, nuts, berries and nectar; water sources like ponds and streams; wildlife cover, including thickets and birdhouses; places for wildlife to raise young, such as dense shrubs and vegetation; and sustainable gardening, including the use of mulch and

compost. The certification program recognizes individuals and groups for creating landscapes that restore ecological balance and invite wild plants and animals to share the space.

<http://www.doane.edu/News/wildlife-habitat/>

3. **Maharishi U Mgmt Restores Native Prairie on Campus**

4/13/2009

Maharishi University of Management (IA) has begun a prairie restoration project on campus. Site preparation has already begun on the 15 acre prairie, and planting will begin in the fall of 2010. Once the prairie is complete, it will absorb rainwater, decreasing the threat of flooding during storms, and the only care it will require will be an annual controlled burn.

<http://www.mum.edu/TheReview/08-09/4-1-09.html#1>

4. **Luther College to Restore 130 Acres of Native Habitat**

9/21/2009

Luther College (IA) has been approved by the U.S. Department of Agriculture Natural Resources Conservation Service to lease 130 acres into the Emergency Watershed Protection Program–Floodplain Easements. By entering the EWP-FPE program, Luther has agreed to permanently lease the 130 acres to the NRCS, promising to restore the native habitat of the bottomland and never develop or utilize the ground for cropland. Restoration of EWP-FPE sites includes seeding native plants, plugging drainage ditches, breaking and blocking tile lines, breaking diversions, and breaching existing flood control levees. Shallow water excavation work will also be done to enhance surface water environments and improve habitats for wetland-dependent wildlife species.

http://www.luther.edu/headlines/?story_id=250659

5. **U Idaho Adopts Natural Landscaping Approach**

4/13/2009

The University of Idaho Facilities Services department has classified 84 acres of campus as naturalized or semi-naturalized. 57.9 acres of turf and trees have been classified as naturalized, meaning they receive no irrigation and no landscape maintenance except seasonal fringe mowing, some required noxious weed control, and removal of dead plant materials as needed. An additional 26.1 acres have been classified as semi-naturalized turf and tree areas, meaning they require no irrigation or only automatic irrigation, seasonal mowing once or twice each year to assist in controlling noxious and pest weeds, and the removal of dead plant materials as needed. The classification will help the University save water, gasoline, and oil that was previously needed for maintenance upkeep.

<http://www.today.uidaho.edu/details.aspx?id=4843>

6. **U Idaho Partners to Restore Campus Creek**

6/29/2009

The University of Idaho and the U.S. Army Corps of Engineers, Walla Walla District, have signed a project partnership agreement to move forward with a Paradise Creek Ecosystem Restoration project. Design work will include new channel construction and development of access pathways for a portion of the creek that runs through the campus. Restoration aims to improve in-stream habitat, rebuild a continuous habitat corridor, and improve wildlife habitat along the identified sections of Paradise Creek. This work will provide future research opportunities and student learning experiences in bioremediation strategies for storm water run-off, planning, bioregional planning, landscape architecture, and long-term study of impacts and riparian habitats.

<http://www.today.uidaho.edu/details.aspx?id=4970>

7. **Maharishi U of Management Receives \$18K for Prairie Restoration**

10/5/2009

Maharishi University of Management (IA) has received an \$18,000 grant from the Iowa Living Roadway Trust Fund to reconstruct native prairie on 14 acres located on the center of campus. The three-year project will create native prairie parkland with a wide diversity of species, mown paths and borders, park benches, educational kiosks, and plant identification signs. Once established, the environmentally friendly landscaping will be maintained by annual controlled burns.

<http://www.mum.edu/TheReview/09-10/9-30-09.html#3>

[List of Sustainable Campus Landscaping Initiatives - http://tinyurl.com/2bdpub8](http://www.mum.edu/TheReview/09-10/9-30-09.html#3)

Back to the beginning of Chapter 5: Grounds

Other

8. **29 U.S. Colleges Named 'Tree Campus USA'**

2/23/2009

Twenty-nine schools from across the United States have earned Tree Campus USA status from the nonprofit Arbor Day Foundation for their dedication to campus forestry management and environmental stewardship. The 29 schools recognized by the Arbor Day Foundation make up the initial Tree Campus USA class. Tree Campus USA is a new national program launched by the Arbor Day Foundation and aims to honor colleges and universities that engage in best tree-care and sustainability practices. To receive Tree Campus USA recognition, schools are required to meet five core standards of tree care and community engagement. Those standards are: establishing a campus tree advisory committee; evidence of a campus tree-care plan; verification of dedicated annual expenditures on the campus tree-care plan; involvement in an Arbor Day observance; and the institution of a service-learning project aimed at engaging the student body.

<http://www.arborday.org/media/pressreleases/pressrelease.cfm?id=164>

9. **Cornell U Recognized as Tree Campus USA**

11/2/2009

Cornell University (NY) has been recognized by the Arbor Day Foundation as a Tree Campus U.S.A. for its commitment to sustainability and environmental conservation. The program honors campuses that practice sound campus forestry.

<http://tinyurl.com/yfllbwj>

10. **Wheaton College Plants Apple Orchard**

5/11/2009

Wheaton College (MA) has planted an apple orchard on its campus. The Murphy Apple Orchard features 60 trees and will be maintained by two student interns throughout the summer and three student employees during the academic year. The orchard's steering committee hopes to expand the orchard and create a produce exchange with local colleges in the future.

<http://wheatoncollege.edu/news/2009/04/16/orchard/>

11. **Meredith College Plants Edible Landscape**

12/7/2009

Meredith College (NC) has planted an edible landscape on its campus grounds. A group of 20 students participated in the edible landscape planting, which features apples, plums, pomegranate, blackberries, raspberries, and kiwis.

http://www.meredith.edu/enews/announcement_details.php?id=6662

12. **Middlebury College Launches 'No-Mow' Project**

8/24/2009

The Chronicle of Higher Education has posted a video on its Buildings & Grounds blog about a recent initiative at Middlebury College (VT) to reduce the number of times the College mows its lawn per year. The "No-Mow" project has lessened the amount of lawn Middlebury staff mow by 20 acres and has saved approximately 670 gallons of fuel. The post also mentions Cape Cod Community College (MA) which has begun a similar program.

<http://chronicle.com/blogPost/EconomicEnvironmental/7588/>

13. **Bronx CC Plants 94 Trees**

4/20/2009

Bronx Community College (NY) has planted 94 trees on its campus as part of a larger New York State Energy Research and Development Authority (NYSERDA) program known as Greening the Bronx. NYSERDA, on behalf of New York City, is administering the \$10 million Urban Reforestation project over ten years as part of a large-scale tree planting program and evaluation.

<http://www1.cuny.edu/forum/?p=3587>

14. **SUNY Fredonia Uses Eco-Friendly Ice Melt Product**

3/2/2009

The State University of New York at Fredonia has begun using an environmentally-friendly ice melt product on campus. The new product, Ice B'Gone, is a combination of chloride salts and agriculture-based ingredients and is biodegradable.

<http://www.observertoday.com/page/content.detail/id/519559.html>

15. **Furman U Golf Club Goes Green**

4/13/2009

The Furman University (SC) Golf Club has begun the Sanctuary Initiative, which aims to green the Club's operations and landscaping. The Club has installed a new irrigation system that uses less water and has allowed 15 acres of previously maintained areas on the course to become natural in an effort to cut down on fertilizer and chemical applications. Integrated Pest Management practices are being employed to reduce or eliminate pesticide use and simultaneously keep pest populations at an acceptable level.

http://www.furman.edu/press/pressarchive.cfm?story=s_274140_2892120_3591546

16. **NY Times Covers Harvard U's Transition to Organic Fertilizers**

10/5/2009

The New York Times has published an article on Harvard University's (MA) transition to using organic fertilizers on campus. The institution, which aims to be fully organic on the 80 acres that it maintains within the next two years, has begun using compost to fertilize its grass, landscaping, and orchard in test plots across campus. Harvard found that the test plots are able to absorb and hold water, which has resulted in a 30 percent irrigation reduction. In addition, the campus is able to compost grass clippings, pruned branches, leaves, and other materials that were previously trucked off campus for \$35,000 per year. Furthermore, Harvard is saving \$10,000 per year by not having to buy fertilizers. The NYT article also gives basic instructions on how to begin using organic fertilizers.

http://www.nytimes.com/2009/09/24/garden/24garden.html?_r=2

Harvard U Organic Landscaping Homepage - <http://tinyurl.com/ybmrf9b>

17. **Waubonsee CC Earns Environmental Award**

4/27/2009

Waubonsee Community College (IL) has received an Outstanding Project Award from Trees Forever, a nonprofit organization dedicated to tree planting, prairie restoration, and watershed management. As part of the 20th anniversary celebration of Trees Forever, the organization chose 20 outstanding environmental projects to honor. Waubonsee was honored for the wetland restoration efforts it has undertaken at its Sugar Grove Campus.

http://www.waubonsee.edu/news_topic_summary.php?NewsID=1699

New Resource

18. **AASHE Resource on Sustainable Landscaping on Campus**

6/8/2009

AASHE has posted a new resource on sustainable landscaping on campus. The resource contains links to information about sustainable landscaping practices, policies, and plans, and is available to both AASHE members and non-members.

<http://www.aashe.org/resources/campus-sustainability-landscaping-policies>

Back to the beginning of [Chapter 5: Grounds](#)

Back to the main [Table of Contents](#)

Chapter 6: Purchasing

Purchasing Initiatives	200
1. Anaheim U Announces Plans to Go Paperless 4/27/2009	200
2. WA State Mandates State Colleges to Purchase 100% Recycled Paper 5/18/2009	200
3. U Western Ontario Switches to FSC-Certified Paper 2/23/2009	200
4. Drew U Switches to 100% Recycled Paper 1/26/2009	200
5. College of William & Mary Switches to Recycled Paper 4/20/2009	200
6. U New Mexico Valencia Starts Several Green Initiatives 3/23/2009	201
Other	201
7. Green Purchasing Survey Reveals Growing Role of Sustainability Programs 6/1/2009	201
New Resource	201
8. EPEAT Electronic Purchasing Policies 2/9/2009.....	201

Purchasing Initiatives

1. **Anaheim U Announces Plans to Go Paperless** **4/27/2009**

Anaheim University (CA) has committed to being paperless by 2010. As part of its goal, the University has begun asking publishers to produce e-books, has switched to e-catalogs, and has begun converting all administrative procedures into digital format. Students have been submitting assignments electronically and have had access to online library resources since 1998.

<http://www.anaheim.edu/content/view/779/715/>

2. **WA State Mandates State Colleges to Purchase 100% Recycled Paper** **5/18/2009**

The State of Washington has approved the Paper Recycling and Conservation Act, which requires all state agencies and state colleges to purchase paper containing 100 percent post-consumer recycled content by the end of the year. In addition, the law requires all state buildings with 25 or more employees to reduce their printing and copying use by 30 percent by July 2010 and to recycle 100 percent of the copy and printing paper used in the office.

<http://www.ecy.wa.gov/news/2009news/2009-103.html>

3. **U Western Ontario Switches to FSC-Certified Paper** **2/23/2009**

The University of Western Ontario has switched to Forest Stewardship Council-certified paper. The Purchasing Department tested the new paper last May within the Graphic Services Department and expanded the initiative to the entire campus this spring.

<http://tinyurl.com/2cujodk>

List of Paper Procurement Policies - http://www.aashe.org/resources/paper_procurement_policies.php

4. **Drew U Switches to 100% Recycled Paper** **1/26/2009**

Drew University (NJ) has switched from 30 percent post-consumer content paper to 100 percent post-consumer content and 100 percent processed chlorine-free recycled paper. The new paper will be used campus-wide in all copiers and office printers. Efforts to switch Drew's copy paper to a greener source come from the Drew University Purchasing Department.

<http://www.drew.edu/newspost.aspx?id=57216>

5. **College of William & Mary Switches to Recycled Paper** **4/20/2009**

The College of William and Mary (VA) has switched to 75 percent recycled content paper. The new paper is also acid free and has 35 percent post-consumer content.

<http://www.wm.edu/news/stories/2009/william--mary-switches-to-recycled-paper-001.php>

6. **U New Mexico Valencia Starts Several Green Initiatives**

3/23/2009

The University of New Mexico, Valencia has replaced an old watering system with efficient drip-irrigation. In addition, the campus is switching to green cleaning products and training the cleaning staff to use the new products. A recycling program has also been started on campus. The new system allows for paper, corrugated cardboard, plastic bottles, and aluminum cans to be recycled. Collection bins are strategically placed in all campus buildings, including in every university office.

<http://www.news-bulletin.com/news/87344-03-11-09.html>

Back to the beginning of [Chapter 6: Purchasing](#)

Other

7. **Green Purchasing Survey Reveals Growing Role of Sustainability Programs**

6/1/2009

The National Association of Educational Procurement (NAEP) and SciQuest, a procurement automation company, have announced the findings of "The Current State of Green Procurement Trends within Higher Education" survey. The survey, which garnered responses from procurement professionals at more than 100 colleges and universities in the U.S., found that: nearly half of respondents plan to institute a green purchasing policy in the next year; more than 62 percent of colleges and universities have a sustainability plan in place, but only 24 percent have green procurement policies in place to support them; more than 85 percent of respondents believe the call to "do the right thing" is the most important reason for implementing sustainability initiatives; only 30 percent of respondents have the ability to promote green certified suppliers; and more than 60 percent have no way to determine how much is spent on environmentally friendly products. The survey is intended to provide a benchmark from which the profession can gauge the growing role of procurement within sustainability efforts.

<http://sev.prnewswire.com/computer-electronics/20090421/NE0197021042009-1.html>

New Resource

8. **EPEAT Electronic Purchasing Policies**

2/9/2009

AASHE has posted a new resource that highlights higher education institutions that have adopted formal purchasing policies which incorporate the Electronic Product Environmental Assessment Tool (EPEAT) into the requirements for new computer purchases. EPEAT, which was developed by the Zero Waste Alliance with a grant from the U.S. Environmental Protection Agency, evaluates computers on criteria related to energy efficiency, the reduction and elimination of environmentally sensitive materials, materials selection, design for end-of-life, product longevity and life cycle extension, end-of-life management, corporate performance, and packaging characteristics.

http://www.aashe.org/resources/epeat_policies

Back to the beginning of [Chapter 6: Purchasing](#)

Back to the main [Table of Contents](#)

Chapter 7: Transportation

Campus Fleet	205
Alternative Fuels	205
Biofuels.....	205
1. U South Carolina Pledges to Cut Vehicle Pollution 12/14/2009	205
2. SUNY College of Env'l Science and Forestry Opens Biofuel Station 10/26/2009.....	206
3. Princeton U Adds Environmentally Friendly Buses to Fleet 11/16/2009.....	206
4. U Rochester Unveils Biodiesel Bus 5/4/2009.....	206
5. U New Mexico Unveils Veggie Bus 9/7/2009.....	206
6. Lehigh U Incorporates Biodiesel into Campus Fleet 11/30/2009	206
7. Oberlin College Tractor to Run on Vegetable Oil 6/8/2009.....	206
8. U Tennessee Opens Biodiesel Production Facility 7/27/2009	206
9. Northern Arizona U Produces Biodiesel on Campus 12/14/2009	206
10. Massachusetts Inst of Technology Students Produce Biodiesel 11/16/2009.....	207
11. Virginia Tech Students Produce Biodiesel 6/8/2009.....	207
12. Truman State U Receives Biofuels Grant 5/18/2009	207
13. Washington U in St. Louis Dining Services Recycles Cooking Oil 12/21/2009	207
14. Loyola U Chicago Students Make Biodiesel From Used Cooking Oil 11/30/2009	207
15. U Michigan Student Entrepreneur Plans to Recycle Used Cooking Oil 12/21/2009	207
16. AP, Chronicle of Higher Ed Cover Prevalence Biofuels on Campus 1/26/2009	207
New Resource	207
17. New AASHE Resource on Biodiesel in Campus Fleets 5/4/2009.....	208
AASHE Resource.....	208
18. List of Campuses with Biodiesel in their Fleets - http://www.aashe.org/resources/biodiesel.php (AASHE Members Only)	208
Electric Vehicles	208
19. U Fairfield, College of Staten Island Purchase Green Buses 8/31/2009	208
20. U Idaho Purchases 5 Electric Vehicles 2/9/2009.....	208
21. Case Western Reserve U Purchases 4 Electric Vehicles 3/30/2009.....	208
22. Austin Peay State U Purchases 4 Electric Vehicles 7/27/2009.....	208
23. Luther College Purchases 3 Electric Vehicles 2/23/2009	208
24. U Victoria Purchases 2 Electric Trucks, Hybrid SUV 5/18/2009	208
25. Wilson College Purchases 2 Electric Vehicles 2/2/2009	209
26. U New Hampshire Buys Electric Vehicle 2/9/2009	209
27. U North Carolina Wilmington Purchases Electric Truck 3/16/2009.....	209
28. U Idaho Purchases Electric Truck 1/19/2009	209
29. St. Clair County CC Purchases Electric Car 5/11/2009	209
30. U Western Ontario Purchases Hybrid and Electric Vehicles 2/2/2009	209
31. U Central Florida Adds Solar-Powered Electric Vehicle to Campus Fleet 2/23/2009.....	209
32. Princeton U to Introduce Electric Fleet 7/13/2009.....	209
33. Alamo Colleges Purchase Electric Scooters for Campus Security 12/7/2009	209

34.	U Albany Announces 2 Transportation Initiatives 10/5/2009	210
	New Resource	210
35.	New Resource on Campus Electric Vehicle Fleets 7/27/2009	210
	Other	210
36.	U California Los Angeles Prof to Build Hydrogen Fueling Station 4/20/2009	210
Hybrids and Other Alternative Vehicles		210
37.	Michigan Technological U Transitions Fleet to Hybrids 12/7/2009	210
38.	U Western Ontario Purchases Hybrid and Electric Vehicles 2/2/2009	211
39.	U Albany Announces 2 Transportation Initiatives 10/5/2009	211
	New Resource	211
40.	New Resource on Campus Hybrid Vehicle Fleets 10/26/2009	211
Other		211
41.	Pace U Converts Fleet to Use Extended Performance Oil Filter 1/12/2009	211
Demand Management		211
Bicycle Promotion		211
42.	Portland State U Receives \$200 K for Bike Cooperative 4/20/2009	211
43.	Alfred U to Open Bicycle Library 6/29/2009	212
44.	U Idaho Installs Bicycle Air Station for Commuters 5/4/2009	212
45.	Dalhousie U Launches Bike Center 10/19/2009	212
46.	U Minnesota, City of Minneapolis Announce 2 New Bike Programs 3/30/2009	212
47.	Winona State U Opens Bike Station 10/26/2009	212
48.	Portland State U Opens Cycle Track 9/7/2009	212
49.	San Francisco State U Opens Campus Bike Path 11/16/2009	212
50.	Dickinson College Partners with City for Bike Lanes 7/13/2009	213
51.	Mesa State College Begins Bike-Share Program 8/31/2009	213
52.	Washington State U Begins Bike Share Program 9/14/2009	213
53.	U California, Irvine Launches Automated Bike-Share Program 10/19/2009	213
54.	U Richmond Launches Bike-Share 10/19/2009	213
55.	Brown U, Rhode Island School of Design Begin Bike Share Prgms 5/4/2009	213
56.	U Maine Brings Back Bike-Share Program 11/30/2009	213
57.	Western Carolina U Launches Yellow Bike Project 9/7/2009	214
58.	Murray State U Releases Racer Bike Share 10/26/2009	214
59.	U Arizona Starts Bike Share Program 11/30/2009	214
60.	Clark U Launches Bike Share Program 3/30/2009	214
61.	Western Illinois U to Pilot Bike Share Program 5/18/2009	214
62.	U Arizona Offers New Perks to Employee Bike Commuters 11/9/2009	214
63.	U Denver Announces Bike Share Program 6/22/2009	214
64.	California State U San Marcos Starts Bike Registration Program 11/2/2009	214
65.	North Idaho College Starts Program to Support Biking 12/14/2009	215
66.	Rice U Grad Housing Begins Bike Promotion Program 3/30/2009	215
67.	Georgia State U Launches Bicycling Campaign 10/26/2009	215

68.	Temple U Launches Bike Campaign 9/21/2009	215
69.	Oberlin College Launches Bicycle Campaign 9/21/2009.....	215
70.	U Wisconsin Madison Recognized as Bike-Friendly Campus 4/13/2009	215
	New Resource	216
71.	New AASHE Resource on Campus Bicycle Plans 12/14/2009	216
	AASHE Resource.....	216
72.	List of Campus Bike-Share Programs - http://www.aashe.org/resources/bike_share.php (AASHE Members Only)	216

Car Sharing and Carpooling.....216

73.	Zipcar Partners with Zimride at Stanford U 4/13/2009	216
74.	Virginia Tech Partners to Expand Transportation Benefits 9/21/2009.....	216
75.	Binghamton U Offers Parking Discount to Carpoolers 3/2/2009	216
76.	Elon U Establishes Ride-Share Prgm for Faculty, Staff, & Students 9/28/2009	216
77.	U Colorado Launches Rideshare Program 10/12/2009	216
78.	U Michigan Flint Implements Student Carpool Initiative 1/19/2009.....	217
79.	Campuses Add, Expand Car-Share Programs 9/28/2009.....	217
80.	3 Campuses Launch Car Sharing Programs 8/17/2009	217
81.	Ohio State, Pepperdine Start Car Share Programs 3/2/2009	217
82.	U New Hampshire, Caltech Offer Car-Share Programs 11/2/2009.....	217
83.	SUNY Geneseo Launches Car-Share Program 10/5/2009	217
84.	Towson U Announces New Green Transportation Initiatives 3/30/2009.....	218
85.	San Diego State U Launches Car-Sharing Program 12/21/2009	218
86.	California State U, Long Beach Launches Zipcar Program 10/12/2009	218
87.	Dickinson College Offers Car-Share Program 9/21/2009.....	218
88.	Carleton College Launches Car-Share Program 9/14/2009	218
89.	U Alabama Launches Car-Share Program 9/7/2009	218
90.	Duke U Signs Agreement with Zipcar 1/19/2009.....	218
91.	Virginia Tech to Bring Car Share Program to Campus 4/20/2009	219
92.	SUNY Oswego Launches Car Share Program 5/11/2009	219
93.	Macalester Colleges Brings Car Share Program to Campus 4/5/2009.....	219
94.	U Rhode Island Begins Carpooling Challenge 4/13/2009	219
95.	Dalhousie U to Receive Grant for TDM 1/12/2009.....	219
	AASHE Resource.....	219
96.	List of Campus Car Share Programs - http://www.aashe.org/resources/carsharing.php (AASHE Members Only)	219

Flexible or Alternative Schedules.....220

97.	Delta College Switches to 4 Day Schedule 5/18/2009	220
98.	SUNY Canton Implements 4-Day Academic Schedule 1/12/2009	220

Mass Transit Pass Programs.....220

99.	Clatsop CC Offers Free Bus Pass to Campus Members 1/19/2009.....	220
100.	Jacksonville State U Unveils New Transit System 8/24/2009	220

101.	2 Indiana Campuses to Receive Shuttle Service 5/25/2009	220
102.	Greensboro, North Carolina Colleges Fund Area Public Transportation 9/21/2009	220
	AASHE Resource	221
103.	List of Campus Universal Transit Passes - http://www.aashe.org/resources/upass.php (AASHE Members Only)	221
Other		221
104.	Portland State U Offers New Light-Rail Service 11/2/2009	221
105.	Slippery Rock U Buses Upgraded for More Convenience 12/14/2009	221
106.	West Virginia U Opens Transportation Hub 11/16/2009	221
107.	U Wisconsin Madison Launches Commuter Solutions Website 3/8/2009	221
108.	U New Mexico Opens Alternative Transportation Information Ctr 11/30/2009.....	221
109.	Western Washington U Opens Sustainable Travel Information Desk 2/9/2009	221
110.	Dalhousie U Students Report Campus Travel Trends 4/27/2009	222
111.	Kansas State U Completes Commuter Study 5/4/2009	222
112.	U at Albany Receives Grant to Study Campus Commute Patterns 4/20/2009	222
113.	U California Davis Launches Alternative Transportation Program 11/9/2009	222
114.	Emory U Receives Funding to Promote Walking 11/30/2009	223
115.	Middlebury College Funds Carbon Reduction Initiatives with Parking Fee 5/25/2009	223
116.	Rice U Increases Shuttle-Riding and Car-sharing 12/14/2009	223
117.	Parking Demand at U North Carolina Greensboro Declines 11/2/2009	223
118.	U California Irvine Transportation Prgm Recognized by EPA 4/27/2009.....	223
	New Resources.....	223
119.	List of Campus Commuter Surveys 11/2/2009	223
120.	New AASHE Resource on Campus Car Bans 6/29/2009.....	224
Other		224
121.	Indiana U Offers Parking Pass Discount to Green Vehicle Owners 6/15/2009.....	224
122.	Ohio State U Adds Special Parking for Green Vehicles 8/17/2009	224
123.	U Denver Begins Green Vehicle Incentive Program 1/12/2009.....	224
124.	New York Institute of Technology Unveils Solar Car Port 9/21/2009.....	224
125.	Delta College Planetarium Installs Electric-Ready Parking Spot 9/14/2009	224

Campus Fleet

Alternative Fuels

Biofuels

1. U South Carolina Pledges to Cut Vehicle Pollution 12/14/2009

The University of South Carolina has announced plans to cut its vehicle pollution by 90 percent by 2015. The University plans to do this by switching the majority of its 400 vehicles to an alternative fuel. These alternatives include ethanol, biodiesel, liquefied petroleum gas, electricity, and hydrogen fuel cells. The transition will begin with a hydrogen hybrid bus joining the fleet next month.

<http://www.sc.edu/news/newsarticle.php?nid=632>

2. SUNY College of Env'l Science and Forestry Opens Biofuel Station **10/26/2009**

The State University of New York College of Environmental Science and Forestry has installed a new biofuel station with two 3,000 gallon storage tanks, each with its own dispensing system, to supply the College's growing fleet of alternative fuel vehicles. ESF students make much of the E-85 biofuel for biodiesel from used cooking oil from nearby college dining halls. SUNY ESF has also purchased two biodiesel-powered 25-passenger buses.

<http://www.esf.edu/communications/view.asp?newsID=269>

3. Princeton U Adds Environmentally Friendly Buses to Fleet **11/16/2009**

Princeton University (NJ) has added 10 new buses to its shuttle system fleet. The buses all run on B20 biodiesel fuel. The buses are larger than older ones in the fleet and hold 30 passengers instead of 14. The new additions will allow all of the TigerTransit buses to run on biodiesel on a regular basis.

<http://www.princeton.edu/main/news/archive/S25/66/54G70/index.xml?section=topstories>

4. U Rochester Unveils Biodiesel Bus **5/4/2009**

The University of Rochester (NY) has unveiled its first biodiesel bus. The campus produces the biodiesel for the vehicle on campus by collecting waste vegetable oil from dining halls on campus. The new bus is a result of a business plan created by four UR students for an entrepreneurial competition in the spring of 2007.

<http://www.campustimes.org/green-bus-embarks-on-maiden-voyage-1.1730149>

5. U New Mexico Unveils Veggie Bus **9/7/2009**

The University of New Mexico has unveiled its Veggie Bus, a shuttle powered by waste vegetable oil. The vehicle, which would have otherwise been retired, was overhauled to run on used oil that is collected from UNM dining facilities and converted to B-100 vegetable fuel.

http://www.dailylobo.com/index.php/article/2009/08/unm_greases_the_wheels_with_biofuel

6. Lehigh U Incorporates Biodiesel into Campus Fleet **11/30/2009**

Lehigh University (PA) has begun to use biodiesel in all of its diesel engines in its campus fleet. These include both maintenance vehicles and student buses. Currently the University uses 40,000 gallons of diesel fuel each year, and now two percent of that will be biodiesel.

<http://tinyurl.com/295mjm9>

7. Oberlin College Tractor to Run on Vegetable Oil **6/8/2009**

Oberlin College (OH) has converted its lawn-mowing tractor to run on vegetable oil. The tractor conversion will reduce the College's consumption of fossil fuels by at least 700 gallons and eliminate more than 14,000 lbs of CO2 emissions. The fuel expenditure also will be reduced by about \$1500 annually.

<http://new.oberlin.edu/home/news-media/detail.dot?id=1059560>

Local News Story - <http://www.newsnet5.com/news/19645538/detail.html>

8. U Tennessee Opens Biodiesel Production Facility **7/27/2009**

The University of Tennessee has opened a biodiesel production facility on its agricultural campus. The production facility will convert waste fryer oil from Knoxville area restaurants into useable fuel and will serve as a research center for other agricultural fuels like soybean oil and oilseed crops. The facility can produce up to 380,000 gallons of biodiesel annually, which will supply UT and local businesses.

<http://www.agriculture.utk.edu/news/releases/2009/0907BiodieselOpening.html>

9. Northern Arizona U Produces Biodiesel on Campus **12/14/2009**

Northern Arizona University has begun using cooking oil from campus dining halls to create biodiesel for campus buses. The campus began their project when diesel was \$5 a gallon; the biodiesel they produce now costs \$1.70 a gallon.

<http://jackcentral.com/news/2009/12/deep-fried-transportation-moves-two-nau-buses/>

10. Massachusetts Inst of Technology Students Produce Biodiesel **11/16/2009**

A Massachusetts Institute of Technology student group has begun turning leftover kitchen oil into biodiesel for use in campus shuttles. Biodiesel@MIT, formed three years ago, believes that once production is in full swing, they will be able to produce 55 gallons of biodiesel per week.

<http://web.mit.edu/newsoffice/2009/biodiesel-092309.html>

11. Virginia Tech Students Produce Biodiesel **6/8/2009**

A group of Virginia Tech students have produced more than 200 gallons of biodiesel as part of a senior design project for the department of mechanical engineering. The Virginia Tech Bio-Fuels group uses the B100 fuel, which is made from waste vegetable oil obtained from local restaurants, to run two pickup trucks.

<http://www.newswise.com/articles/view/552643/>

Virginia Tech Bio-Fuels Group Website - <http://www.vtbiofuels.com/>

12. Truman State U Receives Biofuels Grant **5/18/2009**

Truman State University (MO) has received a \$34,000 grant from the Northeast Missouri Solid Waste District to fund a student group's project to convert waste vegetable oil into biodiesel. Bulldog Biodiesel, formed in 2007, collects oil waste from area restaurants and campus cafeterias and converts it into a clean-burning fuel used in several vehicles on Truman's farm. In 2008, the group purchased a processor which can convert 50 gallons of fuel every 48 hours. The grant will allow the group to continue through June 2010.

<http://tinyurl.com/2dayvwv>

13. Washington U in St. Louis Dining Services Recycles Cooking Oil **12/21/2009**

Washington University in St. Louis (MO) Dining Services has partnered with Kelley Green Biofuel to recycle its used vegetable oil. Once a week, Kelley Green Biodiesel collects the oil and converts it to biofuel, then places it in a holding tank on campus. The fuel is used for vehicles in the Dining Services fleet.

<http://record.wustl.edu/news/page/normal/15194.html>

14. Loyola U Chicago Students Make Biodiesel From Used Cooking Oil **11/30/2009**

Loyola University, Chicago (IL) students have begun converting used cooking oil into biodiesel to use in buses on campus. The program started in as a result of a project in the University's "Solutions to Environmental Problems" class. The students also use the left over glycerin from the process to create "bio-soap" that is sold at the campus bookstore.

<http://abclocal.go.com/wls/story?section=news/local&id=7092156>

15. U Michigan Student Entrepreneur Plans to Recycle Used Cooking Oil **12/21/2009**

The University of Michigan has announced the winners of its 1,000 pitches contest. Over 2,000 student entrepreneurs submitted their innovative ideas to be recognized and nine were selected. The winner in the green campus category was Daniel Forhan, who developed a plan to recycle the used cooking oil in the school's cafeterias to biodiesel for use in campus buses.

<http://www.wwj.com/Winning-Ideas-In-1-000-Pitches-Announced/5836844>

16. AP, Chronicle of Higher Ed Cover Prevalence Biofuels on Campus **1/26/2009**

The *Associated Press* and the *Chronicle of Higher Education* have both published articles on the increasing number of schools that are converting used vegetable oil into biodiesel fuel for use on campus. Institutions mentioned include Stetson University (FL), Keene State University (NH), Dickinson College (PA), Sinclair Community College (OH), and the University of Kansas

<http://www.iht.com/articles/ap/2009/01/22/america/Colleges-Biodiesel.php>

Chronicle of Higher Ed Blog Post - <http://tinyurl.com/bp96bq>

New Resource

17. **New AASHE Resource on Biodiesel in Campus Fleets**

5/4/2009

AASHE has released a new resource that lists campus biodiesel programs. The resource lists programs that produce biodiesel on campus, those that purchase it, and the type of biodiesel that each campus uses if the information is available. This resource is available to AASHE members only.

<http://www.aashe.org/resources/biodiesel.php>

AASHE Resource

18. **List of Campuses with Biodiesel in their Fleets** - <http://www.aashe.org/resources/biodiesel.php> (AASHE Members Only)

Back to the beginning of Chapter 7: Transportation

Electric Vehicles

19. **U Fairfield, College of Staten Island Purchase Green Buses**

8/31/2009

The University of Fairfield (CT) and the College of Staten Island (NY) have each purchased a hybrid-electric shuttle bus. The College of Staten Island received a grant from the New York Power Authority to purchase the new vehicle.

<http://tinyurl.com/2akuafy>

20. **U Idaho Purchases 5 Electric Vehicles**

2/9/2009

The University of Idaho has purchased 5 new electric vehicles for its campus fleet. The two cars and three trucks will be used by Facilities Services, Housing, and Parking and Transportation Services staff. The fully electric-powered vehicles can drive distances of 40-50 miles on a single charge and can reach a top speed of 25 miles per hour.

<http://www.today.uidaho.edu/details.aspx?id=4739>

21. **Case Western Reserve U Purchases 4 Electric Vehicles**

3/30/2009

Two departments at Case Western Reserve University (OH) have purchased four new electric vehicles that travel up to a maximum speed of 25 mph. The four new vehicles are replacing four gas-run campus automobiles.

<http://blog.case.edu/casedaily/2009/03/05/casedaily>

22. **Austin Peay State U Purchases 4 Electric Vehicles**

7/27/2009

Austin Peay State University (TN) has purchased four new Global Electric Motocars (GEMs). The vehicles – two six-passenger GEMs, one four-passenger and one two-passenger – are used by APSU staff to travel on campus for maintenance projects, deliveries, and errands. The four GEM vehicles, which cost a total of \$69,000, were funded with money from student sustainability fees.

<http://tinyurl.com/37bcvk4>

23. **Luther College Purchases 3 Electric Vehicles**

2/23/2009

Luther College (IA) has added three new electric vehicles to its campus fleet. The purchases are part of the campus's plan to reduce its carbon emissions by 50 percent.

<http://www.decorahnewspapers.com/main.asp?SectionID=2&SubSectionID=10&ArticleID=19234>

24. **U Victoria Purchases 2 Electric Trucks, Hybrid SUV**

5/18/2009

The University of Victoria has purchased two new electric trucks. In addition, Uvic's Parking Services and Facilities Management department has replaced one of its SUVs with a hybrid counterpart.

<http://ring.uvic.ca/09may07/etruck.html>

25. Wilson College Purchases 2 Electric Vehicles**2/2/2009**

Wilson College (PA) has replaced two of its gas-powered vehicles with electric vehicles. One is used for campus security patrols and the other is used to collect recycling. Both vehicles can travel approximately 50 miles on one charge, and charging the vehicles takes about 4 to 6 hours.

http://www.publicopiniononline.com/ci_11542841

26. U New Hampshire Buys Electric Vehicle**2/9/2009**

The University of New Hampshire Housing Department has purchased an electric truck. The new truck replaces a gas vehicle that was previously used by the department. The truck has a top speed of 25 miles per hour and can go from zero to 20 in five seconds. It can travel upwards of 60 miles before the battery, which is good for 25,000 miles, needs recharging. The vehicle has zero tailpipe emissions, does not require any gas, and needs 90 percent less maintenance than gas-fired cars.

http://www.unh.edu/news/cj_nr/2009/feb/jr5truck.cfm

27. U North Carolina Wilmington Purchases Electric Truck**3/16/2009**

The University of North Carolina, Wilmington has purchased its first electric truck. The ECOtealmobile is used for delivering products to the new eco-friendly campus store, which is dedicated to selling only environmentally friendly products.

<http://www.allheadlinenews.com/articles/7014195164>

28. U Idaho Purchases Electric Truck**1/19/2009**

The University of Idaho's Housing department has purchased an electric work truck. The truck can get 50-60 miles per charge and has a battery life of up to 25,000 miles. Its top speed is 25 miles an hour and can charge in about six hours.

<http://www.today.uidaho.edu/details.aspx?id=4702>

29. St. Clair County CC Purchases Electric Car**5/11/2009**

St. Clair County Community College (MI) has purchased an electric car for its campus patrol. The car can travel up to 26 miles per hour and operates on six 12-volt batteries that can be charged with a standard electrical outlet.

[Link no longer available](#)

30. U Western Ontario Purchases Hybrid and Electric Vehicles**2/2/2009**

The University of Western Ontario has purchased a hybrid sedan to move employees, consultants, and clients around campus. In addition, the campus has announced plans to purchase a two-seat electric utility vehicle. The vehicle's features include six 12-volt flooded electrolyte batteries, which can be charged by plugging into a standard household electrical receptacle, a top speed of 40kmh, and an average range of about 30 miles on a single charge.

<http://tinyurl.com/242mvfc>

31. U Central Florida Adds Solar-Powered Electric Vehicle to Campus Fleet**2/23/2009**

The University of Central Florida has purchased its second eco-friendly vehicle. The new electric car, which can travel up to 15 miles per day, has been retrofitted to run on solar power alone. Three solar panels were installed on the roof of the vehicle and produce the needed 72V to run it.

<http://www.energy.ucf.edu/?q=node/57>

32. Princeton U to Introduce Electric Fleet**7/13/2009**

Princeton University (NJ) has announced plans to launch a new electric fleet. The new four-wheel vehicles travel up to 25 mph and will replace several gas-powered automobiles that are currently in use.

<http://blogs.dailyprincetonian.com/2009/06/electric-cars.html>

33. Alamo Colleges Purchase Electric Scooters for Campus Security**12/7/2009**

Alamo Colleges (TX) has purchased 10 electric scooters for its 5 campuses. The scooters, made by T3 Motion, are three wheeled and allow campus police to get around quickly and efficiently. The addition of the scooters, which will only cost 10 cents a day to operate, has allowed the College to get rid of four police vehicles.

<http://www.mysanantonio.com/livinggreensa/76545597.html>

34. **U Albany Announces 2 Transportation Initiatives**

10/5/2009

University at Albany has announced an initiative to research minimizing harmful automobile emissions and several new alternative transportation options. School of Business Associate Professor Sanjay Goel has been awarded the \$25,000 AT&T Industrial Ecology Faculty Fellowship for research into the coordination and optimization of traffic signals as a means to minimize wait-times at intersections, thereby reducing automobile engine idling time and greenhouse gas emissions. The new alternative transportation options include hybrid buses, Global Electric Motorcars (GEM), public bus systems, and bike and ride sharing programs. The new 30-36-seat passenger hybrid buses will be integrated into the University's mass transit fleet and used for student, faculty, and staff transportation between the University's various campuses. The University's GEMs — which now total 13 — are two and four-passenger, low-speed vehicles used for facilities services and repairs, athletics events and services, parking lot management, and transportation of campus mail and small equipment.

http://www.albany.edu/news/release_7552.php

List of Campus Bike-Share Programs - http://www.aashe.org/resources/bike_share.php

New Resource

35. **New Resource on Campus Electric Vehicle Fleets**

7/27/2009

AASHE has published a new resource that lists higher education institutions with electric vehicles in their fleet. The resource also provides the number of electric vehicles each campus owns and news stories or web pages where readers can obtain more information about each campus' fleet. This resource is only available to AASHE members.

<http://www.aashe.org/resources/campus-electric-vehicle-fleets>

Back to the beginning of Chapter 7: Transportation

Other

36. **U California Los Angeles Prof to Build Hydrogen Fueling Station**

4/20/2009

Vasilios Manousiouthakis, a professor of chemical and biomolecular engineering at the University of California, Los Angeles Henry Samueli School of Engineering and Applied Science, has received \$2.1 million in grant funding to build a hydrogen fueling station on campus. The fueling station will have the capacity to produce 140 kilograms of hydrogen per day for use in hydrogen-powered vehicles. The station, which will be available for use by the public, will be run by UCLA Engineering's Hydrogen Engineering Research Consortium.

<http://www.newsroom.ucla.edu/portal/ucla/ucla-engineering-professor-awarded-88112.aspx>

Back to the beginning of Chapter 7: Transportation

Hybrids and Other Alternative Vehicles

37. **Michigan Technological U Transitions Fleet to Hybrids**

12/7/2009

Michigan Technological University's Fleet Services has begun to transition its fleet to hybrid vehicles. So far, MTU has replaced four SUVs with hybrid Ford Escapes—which are 50 percent more efficient than their previous vehicles—and has purchased one hybrid Ford Fusion. The current fleet consists of 70 vehicles and consumes 5,000 gallons of gasoline a year. The University plans to switch all 32 of its SUVs and sedans to hybrids within 5 years.

<http://www.mtu.edu/news/stories/2009/november/story20291.html>

38. **U Western Ontario Purchases Hybrid and Electric Vehicles**

2/2/2009

The University of Western Ontario has purchased a hybrid sedan to move employees, consultants, and clients around campus. In addition, the campus has announced plans to purchase a two-seat electric utility vehicle. The vehicle's features include six 12-volt flooded electrolyte batteries, which can be charged by plugging into a standard household electrical receptacle, a top speed of 40kmh, and an average range of about 30 miles on a single charge.

<http://tinyurl.com/242mvfc>

39. **U Albany Announces 2 Transportation Initiatives**

10/5/2009

University at Albany has announced an initiative to research minimizing harmful automobile emissions and several new alternative transportation options. School of Business Associate Professor Sanjay Goel has been awarded the \$25,000 AT&T Industrial Ecology Faculty Fellowship for research into the coordination and optimization of traffic signals as a means to minimize wait-times at intersections, thereby reducing automobile engine idling time and greenhouse gas emissions. The new alternative transportation options include hybrid buses, Global Electric Motorcars (GEM), public bus systems, and bike and ride sharing programs. The new 30-36-seat passenger hybrid buses will be integrated into the University's mass transit fleet and used for student, faculty, and staff transportation between the University's various campuses. The University's GEMs — which now total 13 — are two and four-passenger, low-speed vehicles used for facilities services and repairs, athletics events and services, parking lot management, and transportation of campus mail and small equipment.

http://www.albany.edu/news/release_7552.php

[List of Campus Bike-Share Programs - http://www.aashe.org/resources/bike_share.php](http://www.aashe.org/resources/bike_share.php)

New Resource

40. **New Resource on Campus Hybrid Vehicle Fleets**

10/26/2009

AASHE has released a new resource on campus hybrid vehicle fleets. The resource, which is only available to AASHE members, alphabetically lists campuses in the U.S. and Canada that have one or more hybrid vehicles in their fleet.

<http://www.aashe.org/resources/campus-hybrid-vehicle-fleets>

Back to the beginning of [Chapter 7: Transportation](#)

Other

41. **Pace U Converts Fleet to Use Extended Performance Oil Filter**

1/12/2009

Pace University (NY) has converted its fleet of campus vehicles to use an extended performance oil filter. The new filter allows the vehicles to travel 24,000 miles before needing an oil change, saving an estimated 650 gallons of motor oil and over 30% in oil-related maintenance costs within a 12 to 18 month period. Campus cars, vans, and buses were all included in the conversion.

http://www.pace.edu/page.cfm?doc_id=14128&frame=news/read.cfm?id=744

Back to the beginning of [Chapter 7: Transportation](#)

Demand Management

Bicycle Promotion

42. **Portland State U Receives \$200 K for Bike Cooperative**

4/20/2009

Portland State University (OR) has received donations of \$150,000 and \$50,000 toward its bicycle cooperative. The \$150,000 donation is intended to help fund the construction of bicycle parking facilities on campus, and the \$50,000 donation will be used

to upgrade the program's current facilities. The new space will create between 1,500 and 2,000 square feet of indoor bicycle parking.

<http://www.dailyvanguard.com/psu-bike-co-op-scores-150-000-for-new-bicycle-parking-1.1640356>

43. Alfred U to Open Bicycle Library

6/29/2009

Alfred University (NY) has announced plans to open a bicycle lending program this fall. The program will make 20 hybrid bicycles, which were purchased with \$10,000 in funding from the AU Student Senate, available to AU students, faculty, and staff for a nominal fee. The AU Bicycle Lending Program will also offer a bike shop that will be staffed with a work study position. In addition, a University trustee made an anonymous donation of \$2,000 per year to help cover ongoing costs of the program.

<http://www.alfred.edu/pressreleases/viewrelease.cfm?&ID=5519>

44. U Idaho Installs Bicycle Air Station for Commuters

5/4/2009

The University of Idaho has installed an air station at its Steam Plant to encourage campus members to leave their cars at home and bike to campus. The station is free to anyone who needs it and provides tire valves for both types of bicycle tires.

<http://www.today.uidaho.edu/details.aspx?id=4904>

45. Dalhousie U Launches Bike Center

10/19/2009

Dalhousie University (NS) has celebrated the grand opening of its new Campus Bike Center. The Center will offer drop-in bike sessions and classes in bicycle repair/maintenance and cycling safety education for the Dalhousie community.

<http://www.athletics.dal.ca/default.cfm?id=1363>

46. U Minnesota, City of Minneapolis Announce 2 New Bike Programs

3/30/2009

The University of Minnesota and the city of Minneapolis have announced the creation of two federally funded bicycle initiatives. A new U of M Bike Center will be constructed on campus, and a bike sharing program will be launched with a total of 1,000 bicycles and will be available to the campus and local communities. Both initiatives will be created with the federally funded Bike Walk Twin Cities initiative that aims to increase biking and walking and reduce driving in Minneapolis and neighboring communities.

http://www1.umn.edu/urelate/newsservice/NS_details.php?release=090309_3990&page=NS

47. Winona State U Opens Bike Station

10/26/2009

Winona State University (MN) has opened a new bike station on campus supported by the WSU Environmental Sustainability Committee, the Environmental Club, the WSU Foundation, Parking Services, and Student Life and Development. The bicycle station provides a place for students to come and perform maintenance on their bikes and offers a home for Purple Bikes, a program that lets students borrow free bicycles for a day.

http://www.winonadailynews.com/news/local/article_4e4ceeae-ba00-11de-98b9-001cc4c03286.html

48. Portland State U Opens Cycle Track

9/7/2009

Portland State University and the City of Portland have opened a "cycle track" – a bike path physically separated from the road – on a high-traffic street running through campus. The primary advantage of the cycle track design is that it provides a more protected and comfortable space for cyclists than a conventional bike lane. Bicyclists on the cycle track will be separated from moving motor vehicle traffic by parked cars and a 3-foot, striped "buffer-zone" that will protect them from car doors.

<http://bikeportland.org/2009/08/28/new-cycletrack-on-sw-broadway-set-to-open-monday/>

City of Portland Cycle Track FAQ - <http://tinyurl.com/32q5ayp>

49. San Francisco State U Opens Campus Bike Path

11/16/2009

San Francisco State University (CA) has opened a new bike path on campus that provides cyclists and pedestrians with a direct, off-road route between the campus and a local shopping center. The University created the path to encourage bicycle and pedestrian commuting and to reduce the greenhouse gas emissions associated with commuting to campus by car.

<http://www.sfsu.edu/~news/2009/fall/21.html>

50. Dickinson College Partners with City for Bike Lanes

7/13/2009

Carlisle, Pennsylvania, the hometown of Dickinson College, has received full funding from the Pennsylvania Department of Transportation for a \$2.8 million road project that will reduce the number of lanes from four to two and add a 5 foot wide bike lane on each side of two roads that run through a portion of the Dickinson campus. Dickinson contributed more than \$50,000 toward traffic surveys of the High Street corridor.

<http://www.dickinson.edu/news/nrshow.cfm?1523>

51. Mesa State College Begins Bike-Share Program

8/31/2009

Mesa State College (CO) has begun MAVbikes, a bike-share program that allows students to check out single-speed bikes for the entire semester with a \$150 refundable deposit. The fleet of 50 bicycles was purchased from a local bike shop that is providing the College with free maintenance, tune-ups, and adjustments

<http://tinyurl.com/272akfx>

52. Washington State U Begins Bike Share Program

9/14/2009

Washington State University has launched the Green Bike Program. The fleet of 40 mountain bikes features hybrid tires, locking systems, baskets, lights, and helmets. The program has two check-out/in locations on campus and provides bikes to WSU faculty, staff, and students free of charge for 24 hour periods. The program is designed to help decrease congestion, promote physical activity and health, and lessen the use of fossil fuels.

<http://www.wsutoday.wsu.edu/Pages/Publications.asp?Action=Detail&PublicationID=15587&PageID>

53. U California, Irvine Launches Automated Bike-Share Program

10/19/2009

The University of California, Irvine has launched ZotWheels, a new bike-sharing system that enables faculty, staff, and students to borrow a bicycle by swiping a membership card. Membership can be purchased for \$40 per year, and the first 250 subscribers will receive a helmet, safety light, lock, and water bottle. Ports to accommodate 40 bikes are located across campus. The University expects ZotWheels to save between 20 and 40 metric tons of CO2 per year, depending on the program participation.

http://www.uci.edu/features/feature_zotwheels_091005.php

54. U Richmond Launches Bike-Share

10/19/2009

The University of Richmond (VA) has launched a bike-share program that will provide 35 bikes around campus for students to use. The program was implemented by a small group of students and will be maintained by volunteers.

<http://www.thecollegianur.com/2009/09/03/university-going-green-with-beach-cruisers/>

55. Brown U, Rhode Island School of Design Begin Bike Share Prgms

5/4/2009

Brown University (RI) and the Rhode Island School of Design have begun new bike-share programs. RISD's program, which grew out of a class project, launched with 30 pink bicycles that are available to students for six-hour blocks. At Brown, students who pay a \$5 yearly membership fee can be sign out bikes for a day.

http://www.projo.com/news/content/BIKE_SHARE_04-20-09_30E1KS4_v34.34f3bc2.html

56. U Maine Brings Back Bike-Share Program

11/30/2009

The University of Maine has re-launched its campus bike-share program after making some changes to how the program is run. In previous years, the bikes were available on an honors system basis and were left unlocked. The bikes were abandoned throughout campus, leaving them vulnerable to damage that would make them unsafe to use. Students checking out Blue Bikes under the new program must sign a contract that requires that each borrower lock the bicycle to a rack to prevent theft and, after a month, return it to the GCI offices. Borrowers can renew the contract each month. By signing the contract, borrowers agree to be held responsible for any serious damages. Bikes not returned or severely damaged cost borrowers \$100. There are currently 15 bikes for use and a waiting list of 50 students.

<http://mainecampus.com/2009/11/23/green-bikes-resurrected-with-new-blue/?ref=recentposts>

57. Western Carolina U Launches Yellow Bike Project **9/7/2009**

Western Carolina University (NC) has launched the Yellow Bike Project, a bike-share program on campus. The fleet of 14 bicycles, which were donated by the campus police impound and by individuals, are available for students to ride as needed and will be repaired and maintained by the WCU Cycling Club. The program received a \$300 grant for paint, tubes, stickers, racks, and advertising to help it get started.

<http://thereporter.wcu.edu/2009/05/yellow-bike-project-to-begin-this-fall-on-campus/>

58. Murray State U Releases Racer Bike Share **10/26/2009**

Murray State University (KY) has started Racer Bike Share. The program has put 10 bikes in special racks around campus to be used by anyone to travel to another building. Users are then asked to leave the bike at that building for another user. This trade-off system is design to promote sustainability and help with campus transportation.

<http://www.thenews.org/news/new-on-campus-program-offers-free-bicycle-travel-1.2000936>

59. U Arizona Starts Bike Share Program **11/30/2009**

University of Arizona Parking and Transportation Services has started the Cat Wheels Bike Share Program, offering students an alternative form of transportation. The program currently has 10 bikes and two different check-out locations. Students are able to borrow bikes free of charge for up to 24 hours before they have to be returned or checked out again.

<http://wildcat.arizona.edu/news/ua-opens-bike-share-program-1.892394>

60. Clark U Launches Bike Share Program **3/30/2009**

Clark University (MA) has launched a new bike share program on campus. The program is organized, maintained, and promoted by Cycles of Change, a new cycling club on campus. Students in the club earned bicycles by volunteering at a local bike shop where they learned how to build bicycles from salvaged parts. The program will start out with six bicycles that Clark students, faculty, and staff may borrow upon leaving a valid Clark ID at the university center's main desk. Helmets and locks will also be available. A bike need only be returned by midnight of the day it is borrowed.

<http://www.clarku.edu/offices/publicaffairs/news/press/articles/bike2009.cfm>

61. Western Illinois U to Pilot Bike Share Program **5/18/2009**

Western Illinois University has begun collecting bike donations and abandoned bikes on campus in preparation for its pilot bicycle share program to be launched this fall. The program, which is being implemented by the Transportation Subcommittee of the WIU Campus Sustainability Committee, will allow students to check out bikes for up to 72 hours.

<http://tinyurl.com/254ckmn>

62. U Arizona Offers New Perks to Employee Bike Commuters **11/9/2009**

University of Arizona has announced the Employee Bike Program, a new initiative that provides free locker rooms, showers, and bicycle storage to employees who ride to work. The facilities already are free to all students who take at least four credit hours in a semester.

<http://uawellu.blogspot.com/2009/09/ua-employee-bike-program.html>

63. U Denver Announces Bike Share Program **6/22/2009**

USA Today has published an article on University of Denver's (CO) new bike sharing program which will launch this fall. Two DU graduate students, who raised \$50,000 in financing, founded the program, which will be available at no cost to campus members. The "bike library" is also serving as a pilot project for the city of Denver, which plans to launch its own city-wide bike sharing program next spring.

http://www.usatoday.com/news/sharing/2009-06-14-bikelibrary_N.htm

CBS News Video on DU Bike Library - <http://tinyurl.com/285mnft>

64. California State U San Marcos Starts Bike Registration Program **11/2/2009**

In an effort to determine the number of students, faculty, and staff that bike to and around campus at California State University, San Marcos, the institution has launched a new bike registration program. The voluntary program is free and provides sling bags

and other incentives to encourage people to register. The new initiative also will place a tag on each bike to help with identification if they are stolen or lost.

<http://www.csusm.edu/parking/images/Cougar%20Commuter%20Summer%2009.pdf>

Local News Story - <http://tinyurl.com/2dfnvqg>

65. North Idaho College Starts Program to Support Biking

12/14/2009

North Idaho College's Natural Resource Conservation and Management class has launched the WeCycle program to promote bicycling on and off campus. The new program is recruiting campus art and welding classes to create bike racks from recycled materials to be placed around town and campus. The class hopes that the 15 new racks will bring awareness to the importance of biking.

<http://tinyurl.com/25h6rq5>

66. Rice U Grad Housing Begins Bike Promotion Program

3/30/2009

Rice University's (TX) new graduate student apartment complex has begun an initiative aimed at increasing the use of residents who commute by bike and reducing the number of need parking spaces on the property. The housing complex offered a free bike to students who signed an agreement not to register a motor vehicle with Rice for one year. In addition, students who bring their own bikes to campus or receive them through the program may keep them in a dedicated storage room at the apartment complex.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=12325&SnID=1876712973>

67. Georgia State U Launches Bicycling Campaign

10/26/2009

Georgia State University has begun a new project called GSU Bikes to encourage bike use, alleviate congestion, and reduce air pollution. The program will survey bicyclists to determine patterns of use and where more bike racks should be placed. The program was launched with a contest to design a secure and aesthetically pleasing bike rack. The program is funded by an EPA grant.

<http://www.gsu.edu/38735.html>

68. Temple U Launches Bike Campaign

9/21/2009

Temple University (PA) has launched a new initiative that aims to build a bike culture on campus that will link students, faculty, and staff to bike-related information and resources. A campus survey conducted last spring found that many campus members are interested in commuting by bike to and from campus, but are hesitant because they do not know where to purchase a bike or where to have it serviced. Respondents also indicated a need to learn bicycling skills that would give them a comfort level riding on busy city streets. In an effort to address these concerns, Bike Temple partnered with local stores to offer bicycles at a discounted rate and to provide a nearby repair facility.

http://www.temple.edu/newsroom/2009_2010/09/stories/bike_temple.htm

69. Oberlin College Launches Bicycle Campaign

9/21/2009

Oberlin College (OH), in partnership with the City of Oberlin, has launched 4,000 More Bikes, a campaign that aims to reduce car use, increase bike use, and build community. Students, faculty, staff, and members of the community can join the campaign by signing a pledge to spend more time on a bike and less time in a car. Members receive membership cards, bicycle stickers, discounts at bike shops, and raffles for helmets, locks, and other bicycle equipment.

<http://morningjournal.com/articles/2009/08/31/news/mj1519512.txt>

4,000 More Homepage - <http://4000more.org/>

Local Newspaper Article - <http://tinyurl.com/q3hp7y>

70. U Wisconsin Madison Recognized as Bike-Friendly Campus

4/13/2009

The University of Wisconsin, Madison has been named a silver award winner in the League of American Bicyclists Bicycle Friendly Business program. Bicycle Friendly Businesses are defined as corporations, organizations, and nonprofit groups that weave bicycling into their business culture and encourage their employees and constituencies to be active in cycling.

<http://www.news.wisc.edu/16512>

New Resource

71. **New AASHE Resource on Campus Bicycle Plans**

12/14/2009

AASHE has released a resource that lists implemented campus bicycle plans that exist independently from campus master plans. The new resource is only available to AASHE members.

<http://www.aashe.org/resources/campus-bicycle-plans>

AASHE Resource

72. **List of Campus Bike-Share Programs** - http://www.aashe.org/resources/bike_share.php (AASHE Members Only)

Back to the beginning of **Chapter 7: Transportation**

Car Sharing and Carpooling

73. **Zipcar Partners with Zimride at Stanford U**

4/13/2009

Zipcar, a car-sharing provider, and Zimride, a social online ride-sharing community, have launched a partnership to integrate car sharing and ride sharing services on the Stanford University (CA) campus. The partnership eliminates the need to own a car to share a ride for all faculty, staff, and students at Stanford. Both Zipcar and Zimride have offered their services on the Stanford campus since December 2007 and November 2008 respectively, but now members of the Stanford community are able to use a Zipcar to share a ride organized by Zimride.

<http://news.stanford.edu/news/2009/april8/zipcar-zimride-stanford-partnership-040809.html>

[Zipcar press release - http://www.prnewswire.com/mnr/zipcar/37746/](http://www.prnewswire.com/mnr/zipcar/37746/)

74. **Virginia Tech Partners to Expand Transportation Benefits**

9/21/2009

Virginia Tech and RIDE Solutions have established a partnership that will expand transportation benefits for students, faculty, and staff. The partnership will help expand carpooling options for the 27,000 VT commuters by creating a database of available carpooling options. The goal of the program is to reduce energy consumption, improve air quality, reduce parking demand, and help people save money.

<http://tinyurl.com/22uar98>

75. **Binghamton U Offers Parking Discount to Carpoolers**

3/2/2009

Binghamton University (NY) has begun offering a discounted parking pass to carpoolers. The pilot program offers the discount to vehicles containing three or more passengers and provides five parking coupons to each participant for the days when s/he needs to drive separately. In addition, certain parking spaces on campus have been reserved for the high occupancy permits.

<http://bupipedream.com/current/index.php/articles/view/10548>

76. **Elon U Establishes Ride-Share Prgm for Faculty, Staff, & Students**

9/28/2009

Elon University (NC) has established a new ride-share program to encourage faculty, staff, and students to car-pool. The program allows those interested in car-pooling to register through an online database. The database consists of two sections – one for normal commuting and one for special destinations.

<http://www.elon.edu/pendulum/Story.aspx?id=2486>

77. **U Colorado Launches Rideshare Program**

10/12/2009

The University of Colorado has partnered with Zimride to foster a new rideshare community. The Zimride platform aims to connect CU Boulder community members looking to share their ride through a private network that aims to reduce campus traffic and parking difficulties. Through the program's web-based interface, faculty, staff, and students will be able to find others

with similar daily commuting patterns or one-time rides needs. Zimride's system integrates with Facebook to help develop trust and feedback among users.

<http://tinyurl.com/29rhcqr>

78. **U Michigan Flint Implements Student Carpool Initiative**

1/19/2009

The University of Michigan, Flint has launched GreenRide, an online map-based carpool program that connects people who want to share rides. The campus, which currently has over 6,900 commuters, offers the program to anyone affiliated with the University.

http://www.mlive.com/news/flint/index.ssf/2009/01/university_of_michiganflint_dr.html

79. **Campuses Add, Expand Car-Share Programs**

9/28/2009

Carleton College (MN); Winona State University (MN); California State University, Chico; and Vermont Law School have established new car-share programs on their campuses. The institutions implemented the new programs to help reduce parking congestion and to offer alternative transportation to students, faculty, and staff. The University of Florida has expanded its current car-share program to include students and staff and has increased its car-sharing fleet to include 3 new vehicles.

http://apps.carleton.edu/news/news/?story_id=553481

Winona State Press Release - <http://zipcar.mediaroom.com/index.php?s=43&item=146>

Vermont Law School Press Release - <http://zipcar.mediaroom.com/index.php?s=43&item=147>

CSU Chico Press Release - <http://tinyurl.com/2e964od>

80. **3 Campuses Launch Car Sharing Programs**

8/17/2009

The University of South Florida, Saint Mary's College of California, and West Virginia University have each launched a car-sharing program on campus in partnership with Enterprise Rent-A-Car's WeCar. USF's program will allow drivers to rent one of four hybrid vehicles for a few hours at a time. The WeCar vehicles will be parked in designated spots in two locations on campus, allowing USF students, employees, and others who are at least 18 years old and who have preregistered as WeCar members to access them. Saint Mary's College of California has two cars parked on campus available for student use. In order to be a part of the program, students pay an enrollment fee and can rent a car by the day or by the hour. The College waived the enrollment fee for students who applied before June 1, 2009 and agreed not to bring a car to campus. WVU offers four hybrid rental cars to students who live on campus and to employees in academic departments seeking to cut back on travel expenses.

<http://usfweb3.usf.edu/absolutenm/templates/?a=1576&z=31>

SMC Story - <http://tinyurl.com/25pvyx8>

WVU Press Release - <http://wvutoday.wvu.edu/news/page/7924/>

81. **Ohio State, Pepperdine Start Car Share Programs**

3/2/2009

The Ohio State University and Pepperdine University (CA) have signed contracts with the Hertz Corporation to offer a car share programs on their campuses. The rentable cars, which are placed at various locations across campus, are available to all students, faculty, and staff age 18 and older

Link no longer available

82. **U New Hampshire, Caltech Offer Car-Share Programs**

11/2/2009

The University of New Hampshire and the California Institute of Technology have begun offering a car-share program to students, faculty, and staff. Zipcar will offer both hybrid and other fuel efficient vehicles to each institution for use on campus 24 hours a day and seven days a week. The schools are using Zipcar as a way to reduce traffic congestion, reduce their carbon footprint, and offer mobility to those who do not have a vehicle.

<http://unh.edu/news/campusjournal/2009/Oct/21zipcar.cfm>

Caltech Article - <http://tinyurl.com/yfzanj2>

83. **SUNY Geneseo Launches Car-Share Program**

10/5/2009

The State University of New York at Geneseo has launched a new car-share program on campus. Students are now able to rent Zipcars for approximately \$10 per hour or \$70 per day. Gas and insurance are included.

84. Towson U Announces New Green Transportation Initiatives

3/30/2009

Towson University (MD) has announced plans to pilot several initiatives aimed at lowering the demand for parking spaces on campus. Towson will be partnering with a car rental agency to provide students with the opportunity to reserve a car on an hourly or daily basis. Rates will include gas, insurance, and maintenance. The cars will be either hybrid or electric and more will become available if the demand is high. Parking and Transportation Services will also be providing new off-campus shuttles next semester. In addition, the University will begin offering discounted bus passes to faculty and staff, will continue offering four free parking passes to anyone who agrees to use alternative transportation as their primary means of getting to and from campus, and will continue the Guaranteed Ride Home program, which provides a free or discounted ride home to people who do not bring a car to campus.

<http://www.thetowerlight.com/programs-to-begin-less-stress-for-a-parking-spot-1.1623232>

85. San Diego State U Launches Car-Sharing Program

12/21/2009

San Diego State University (CA) has partnered with Zipcar to offer a new car-share program on campus. Students 18 years and older can reserve a car online for \$8 per hour, and can choose from three hybrid Honda Insights and two Honda Civics.

<http://www.thedailyaztec.com/city/rental-cars-come-to-campus-1.2116711>

86. California State U, Long Beach Launches Zipcar Program

10/12/2009

California State University, Long Beach has launched a new car-sharing program in an effort to address its problem of having 40,000 students and only 13,000 parking spots on campus. Zipcar will provide five cars on campus that are available to students, faculty, and staff to use for a small fee. The car share program is part of many efforts by CSU, Long Beach to reduce campus congestion.

<http://tinyurl.com/odqx6a>

87. Dickinson College Offers Car-Share Program

9/21/2009

Dickinson College (PA) has partnered with Zipcar to make cars available to students and employees ages 18 and older. Two hybrids will be available 24 hours a day, seven days a week. Gas, insurance, 180 free miles daily, and reserved parking will be included in the hourly and daily rates. Faculty, staff, and students can join Zipcar for \$35 and can drive for as little as \$8 an hour or \$66 a day on weekdays and \$9 an hour or \$72 a day on weekends. Students also get \$35 in free driving credit, valid for up to 30 days after joining, as part of a launch promotion.

<http://www.dickinson.edu/news/nrshow.cfm?1564>

88. Carleton College Launches Car-Share Program

9/14/2009

Carleton College (MN) and WeCar, a car-sharing program by Enterprise Rent-A-Car, have announced plans to offer a car-sharing program. Carleton students, faculty and staff are eligible for membership and can rent the cars hourly, overnight, or for a full day. WeCar members will have access to two hybrid vehicles on campus.

http://apps.carleton.edu/news/news/?story_id=553481

89. U Alabama Launches Car-Share Program

9/7/2009

The University of Alabama has signed an agreement with Zipcar to offer a car-sharing program on campus. The program, which rents six, self-service vehicles to UA faculty, staff, and students ages 18 and older, is available 24 hours a day, 7 days per week. Members who are 21 and older will have access to all of Zipcar's vehicles in North America and the U.K. in addition to the cars located on campus.

<http://uanews.ua.edu/2009/08/zipcar-launches-car-sharing-program-at-ua/>

UA Zipcar Homepage - <http://www.zipcar.com/uAlabama/>

90. Duke U Signs Agreement with Zipcar

1/19/2009

Duke University (NC) has signed an agreement with Zipcar to provide students, faculty, and staff who are age 18 and older with an alternative to keeping a car on campus. The agreement provides the campus with four new cars, two of which are hybrids.

Zipcar members age 18 – 20 can only reserve cars assigned to the Duke campus; members 21 and older have access to Zipcar's network of more than 5,500 vehicles throughout North America and the United Kingdom.

http://news.duke.edu/2009/01/zipcar_external.html

Duke's Zipcar homepage - <http://www.zipcar.com/duke/>

91. **Virginia Tech to Bring Car Share Program to Campus**

4/20/2009

Virginia Tech has announced plans to bring U Car Share, a car sharing program, to campus this summer. The program will allow students, staff, and faculty access to cars 24/7. U Car Share will provide six EPA SmartWay certified vehicles, a Toyota Prius, Honda Civic Hybrid, Ford Focus, Toyota Yaris, Mini Cooper, and a Ford F-150. The vehicles will be parked at four different locations near classes, residence halls, and the Squires Student Center. Membership will be free to the campus community for a limited time, and participants of VT's Commuter Alternative Program will be able to join for free all year round.

http://www.vtnews.vt.edu/news_print/index.php?relyear=2009&itemno=295

92. **SUNY Oswego Launches Car Share Program**

5/11/2009

The State University of New York at Oswego has signed a contract with Zipcar to provide two self-service cars to the campus community. The two vehicles, one of which is a hybrid, can be reserved online and are available to all faculty, staff, and students ages 18 and older. Faculty, staff, and students can join Zipcar for \$35 and can drive for \$8 per hour or \$66 per day.

http://www.oswego.edu/news/index.php/site/news_story/zipcars_rolling

93. **Macalester Colleges Brings Car Share Program to Campus**

4/5/2009

Macalester College (MN) has signed an agreement with Zipride, a car share program. The program's website allows users to post rides offered, whether one time or habitual commutes, as well as rides wanted. Current Macalester students, faculty, staff, and alumni can participate in the program.

<http://tinyurl.com/27hcgw2>

Macalester Zipride website - <http://macalester.zipride.com/>

94. **U Rhode Island Begins Carpooling Challenge**

4/13/2009

The University of Rhode Island has begun a carpool challenge on campus. The two week program includes free \$3 coupons for carpooling participants, a free one-day parking pass, and the chance to win one of four mp3 players.

<http://tinyurl.com/2992csq>

95. **Dalhousie U to Receive Grant for TDM**

1/12/2009

Dalhousie University (NS) will receive a contribution of up to \$15,000 for a project to reduce single car occupancy travel to and from campus and to identify ways to increase the use of bicycles. The funding is the result of the "Moving on Sustainable Transportation" program implemented by the government of Canada.

<http://www.tc.gc.ca/mediaroom/releases/nat/2008/08-h246e.htm#bg>

AASHE Resource

96. **List of Campus Car Share Programs** - <http://www.aashe.org/resources/carsharing.php> (AASHE Members Only)

Back to the beginning of Chapter 7: Transportation

Flexible or Alternative Schedules

97. Delta College Switches to 4 Day Schedule

5/18/2009

Delta College (MI) has begun Green Fridays, a new schedule in which the campuses closes on Fridays. The campus extended its hours Monday through Thursday for students, faculty, and staff to perform their usual activities. The initiative seeks to reduce campus emissions without decreasing the level of education and services provided.

http://www.mlive.com/news/saginaw/index.ssf/2008/06/delta_college_trying_fourday_w.html

98. SUNY Canton Implements 4-Day Academic Schedule

1/12/2009

The State University of New York at Canton has switched to a 4-day academic schedule in an effort to cut operating costs and increase sustainability across campus. Portions of College's workforce will also work on a four-day schedule, but buildings such as the library, fitness center, and admissions office will remain open on the fifth day.

http://www.canton.edu/public_relations/news/four_day08.html

Back to the beginning of Chapter 7: Transportation

Mass Transit Pass Programs

99. Clatsop CC Offers Free Bus Pass to Campus Members

1/19/2009

Clatsop Community College (OR) has begun offering a free bus pass to all students, faculty, and staff. The new pass, which saves students \$60 each term and saves faculty and staff \$45 each month, allows campus members to ride anywhere in the county that the bus services.

http://www.clatsopcc.edu/PR/2008/NOV/ride_bus.html

100. Jacksonville State U Unveils New Transit System

8/24/2009

Jacksonville State University (AL) has unveiled the Gamecock Express, a new campus bus service that will run continuously from 7am to 10pm Monday through Friday, with limited schedules on the weekends. The routes have been designed to help students travel to and from class, and a city route will allow campus and community members to go shopping. The fleet of 10 buses will be free of charge and will not require a JSU identification card. The University has also implemented restricted parking zones.

<http://www.jsunews.com/news/?newsID=183>

101. 2 Indiana Campuses to Receive Shuttle Service

5/25/2009

Citilink, a service of the Fort Wayne, IN Public Transportation Corporation, has announced plans to begin a campus shuttle service this fall that would provide free rides to and around Indiana University-Purdue University Fort Wayne and Ivy Tech Community College. The company will provide the campus shuttle service free of charge and will offer discounted passes to faculty and students to use other Citilink services.

<http://www.journalgazette.net/article/20090515/LOCAL/305159914/1002/LOCAL>

102. Greensboro, North Carolina Colleges Fund Area Public Transportation

9/21/2009

The University of North Carolina, Greensboro; North Carolina A&T State University; Guilford College; Bennett College; and the Elon University School of Law have partnered to continue the Higher Education Area Transit service (HEAT) in Greensboro, North Carolina. The service, which would have been discontinued due to budget constraints, provides fare-free alternative transportation to seven area colleges. Government grants that funded the program expired this summer and the institutions were left with the decision of whether to continue the program. Its popularity with students, faculty, and staff led five of the area colleges to continue funding HEAT.

<http://triad.bizjournals.com/triad/stories/2009/08/03/story14.html?b=1249272000>

AASHE Resource

103. **List of Campus Universal Transit Passes** - <http://www.aashe.org/resources/upass.php> (AASHE Members Only)

Back to the beginning of Chapter 7: Transportation

Other

104. **Portland State U Offers New Light-Rail Service** **11/2/2009**
Portland's light-rail has opened a new route to go through Portland State University's (OR) campus. The Green Line was brought to campus when the University invested \$7 million in hopes that more campus members would use the alternative transportation option instead of their cars. The investment is part of a campus transportation plan that features bike lanes, buses, and another light-rail line. Currently, 39 percent of the 27,000 students at PSU use public transportation.
http://www.oregonlive.com/education/index.ssf/2009/09/psu_celebrates_new_max_line_th.html
105. **Slippery Rock U Buses Upgraded for More Convenience** **12/14/2009**
Slippery Rock University (PA) students, faculty, and staff can now use their cell phones to track campus and off-campus buses. The Student Government Association hopes the project will make riding buses more convenient and boost ridership. The new computers installed on the buses were partially paid for with a grant from the student green fund.
<http://www.sru.edu/pages/15886.asp>
106. **West Virginia U Opens Transportation Hub** **11/16/2009**
West Virginia University has opened Mountaineer Station, a new 7,000-square-foot transportation hub. The \$16 million facility, which features facilities for bike storage, bus routes, and walkways, offers commuters a multi-modal way of getting to and around campus.
<http://www.metro-magazine.com/News/Story/2009/10/WVU-opens-transportation-hub.aspx>
107. **U Wisconsin Madison Launches Commuter Solutions Website** **3/8/2009**
University of Wisconsin, Madison Transportation Services has launched a new website for its newly named alternative transportation program, UW Commuter Solutions. The website offers resources for alternative transportation options including transit, pedestrian, bicycling, carpooling, and vanpooling. The department has also launched an e-newsletter and implemented an outreach program that offers personalized transportation consulting for those who are interested. The primary goal of the new initiatives is to increase awareness, both of the benefits of alternative transportation and of the options themselves.
<http://www.news.wisc.edu/16364>
List of Campus Alternative Transportation Websites - <http://tinyurl.com/28ywft>
UW Commuter Solutions Website - <http://www2.fpm.wisc.edu/trans/alternatives.asp>
108. **U New Mexico Opens Alternative Transportation Information Ctr** **11/30/2009**
The University of New Mexico has opened the Transportation Information Center. The center will act as a location for students to come and learn about the alternative transportation options on campus and in the surrounding area. The University hopes it will make alternative transportation options more accessible and visible to students.
<http://www.unm.edu/~market/cgi-bin/archives/004502.html>
109. **Western Washington U Opens Sustainable Travel Information Desk** **2/9/2009**
Western Washington University has introduced a new travel desk that aims to help students find cheaper and more sustainable travel options regionally and locally. The desk, which is staffed by WWU's Sustainable Transportation program, provides

information about how students can travel around the Bellingham and Puget Sound area via the bus system, biking, walking, or hiking.

<http://westernfrontonline.net/2009012710628/news/sustainability-turns-focus-to-student-travel/>

110. Dalhousie U Students Report Campus Travel Trends

4/27/2009

Four Dalhousie University (NS) graduate students, in conjunction with the DU Director of the Office of Sustainability, have completed a project to identify travel trends of faculty, staff, and students and developed recommendations regarding how Dalhousie can move forward with alternative transportation programs. The group recommends education and awareness, the development of an employee bus pass, tele-working and compressed work week programs, hybrid vehicles in university fleets, the creation and promotion of safe cycling storage and changing facilities, and enhanced promotion related to formal carpooling and car-sharing programs. Currently, nearly 60 percent of faculty and staff and nearly 44 percent of students drive to campus.

<http://dalnews.dal.ca/2009/04/22/travelstudy.html>

111. Kansas State U Completes Commuter Study

5/4/2009

The Kansas State University Physical Activity and Public Health Lab has completed a study to help the University understand the attitudes about active commuting as well as the major obstacles that keep people from either walking or biking to their destinations. Participants were asked about their physical activity levels, driving, health, work habits, and reasons for or against active commuting. About 800 K-State students, faculty, and staff and 428 Manhattan residents answered the surveys. Researchers found that about 5 percent of students routinely biked while 15 percent routinely walked to campus. The group also found that the distance to campus is the major factor for most people in deciding whether to actively commute or not. According to the study, individuals living within a 20-minute walk or bike ride to campus were twice as likely to walk and 17 times more likely to bike to campus than individuals living farther away.

<http://tinyurl.com/2433w39>

112. U at Albany Receives Grant to Study Campus Commute Patterns

4/20/2009

The University at Albany has received a \$97,290 grant from New York State Energy Research and Development Authority (NYSERDA) and the New York State Department of Transportation (NYSDOT) to identify commuter vehicle patterns of students, faculty, and staff and research alternative modes of transportation. The University will evaluate transportation flow to and from campus in an effort to reduce vehicle miles traveled and greenhouse gas emissions, as well as develop new transit recommendations. The University's Office of Environmental Sustainability along with Associate Professor Kate Lawson, Geography and Planning Department, will examine surveys to find out how people get to work. Researchers will study campus community awareness of alternative transportation, as well as identify clusters of commuters for potential car pooling opportunities. The 18-month study is expected to be completed in fall 2010.

http://www.albany.edu/news/release_5976.php

113. U California Davis Launches Alternative Transportation Program

11/9/2009

The University of California, Davis Transportation and Parking Services has launched the "goClub" (with "go" standing for Green Opportunities). The new alternative transportation program, which is an expansion and renovation of the University's TAPS' alternative transportation program, offers rewards to faculty, staff, and students who walk and bike. Rewards for green commuting include complimentary parking permits, discounted bus and train passes, discounts on bicycle storage lockers, shower and locker facilities for walkers and bicyclists, and options to get you home in an emergency. In addition, goClub members are eligible for prize drawings every other month. A sampling of the prizes includes bus and train passes, bicycles and assorted bicycle gear, a train-and-bus trip for two to Yosemite, a one-month membership to the Activities and Recreation Center, two tickets to an athletic event of the winner's choice, lunch coupons, and UC Davis apparel. The program also includes partnerships with Zipcar, a car sharing service, and Zimride, an online service that connects people for ride sharing.

http://www.dateline.ucdavis.edu/dl_detail.lasso?id=11886

[goClub Homepage - http://goclub.ucdavis.edu/](http://goclub.ucdavis.edu/)

[List of Campus Alternative Transportation Websites -](http://www.aashe.org/resources/transportation_websites)

[http://www.aashe.org/resources/transportation_websites.php](http://www.aashe.org/resources/transportation_websites)

114. **Emory U Receives Funding to Promote Walking** 11/30/2009

Emory University's (GA) Office of Sustainability Initiatives has received \$18,000 from the Urban Land Institute to promote walking. The new project "Walk n' Roll" encourages people to walk more by using technologies such as podcasts, videos, and online resources to show the benefits. Maps have been created to highlight walking paths that take people past LEED certified buildings and community gardens.

<http://www.emorywheel.com/detail.php?n=27698>

115. **Middlebury College Funds Carbon Reduction Initiatives with Parking Fee** 5/25/2009

Middlebury College (VT) has announced plans to begin charging students \$50 per semester to park a car on campus. The College will use funds generated by the new fee, which will go into effect this fall, to support its carbon neutrality initiative. The revenue will be distributed between carbon reduction efforts and public transportation, in addition to paying for maintenance of parking lots.

<http://tinyurl.com/2fs5hun>

116. **Rice U Increases Shuttle-Riding and Car-sharing** 12/14/2009

Rice University (TX) has announced that ridership on its campus shuttle service has increased by 30 percent since last year. The University believes that the availability of a car-sharing program on campus has helped increase the number of shuttle riders because it has decreased the need to have a car on campus. The institution has also seen an increase in the number of hours its shared cars are in use.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=13449>

117. **Parking Demand at U North Carolina Greensboro Declines** 11/2/2009

The University of North Carolina, Greensboro has seen a three percent decrease in demand for parking passes this year, mostly due to a new approach by business operations at the University. Instead of building more parking structures, the University has opted to create a more pedestrian friendly campus and increase the availability of alternative transportation options. The University has also created a policy to tell students that it is in their interest not to buy passes and to embrace other ways of commuting to school.

http://www.news-record.com/content/2009/09/07/article/parking_demand_declines_at_uncg

118. **U California Irvine Transportation Prgm Recognized by EPA** 4/27/2009

The University of California, Irvine's Sustainable Transportation Program has been honored by the Pacific Southwest division of the U.S. Environmental Protection Agency through its Awards program that acknowledges commitment and significant contribution to the environment in California, Arizona, Nevada, Hawaii, Pacific Islands, and tribal lands. UC Irvine's Sustainable Transportation Program eliminates more than 19,000 tons of greenhouse gas emissions and saves the university community more than \$21 million annually. The program includes one-on-one commuter counseling, construction of an extensive network of bike/pedestrian paths, retrofitting the entire campus shuttle fleet to operate on biodiesel, and specialized nitrogen oxides traps to further reduce shuttle emissions. Other actions include replacing traffic lights with LEDs, timing traffic lights to reduce fuel-burning waits, improving shuttle service, and restricting car parking by students.

<http://yosemite.epa.gov/opa/admpress.nsf/0/DD635FE4FC2D1B168525759A006CE2D6>

New Resources

119. **List of Campus Commuter Surveys** 11/2/2009

AASHE has published a new resource on campus commuter surveys. The new page lists institutions that have collected and calculated greenhouse gas emissions from faculty, staff, and student commuting through questionnaires. The resource is only available to AASHE members.

<http://www.aashe.org/resources/campus-commuter-surveys>

120. **New AASHE Resource on Campus Car Bans** **6/29/2009**
AASHE has posted a new resource on campus car bans. The resource provides a list of institutions that prohibit first year students from bringing cars to campus and a list of campuses that have wider bans that include sophomores, residents in general, or some other category of student. The resource is available to the public.
<http://www.aashe.org/resources/freshman-car-bans>

Back to the beginning of Chapter 7: Transportation

Other

121. **Indiana U Offers Parking Pass Discount to Green Vehicle Owners** **6/15/2009**
Indiana University has begun offering a 20 percent discount on parking passes for employees who drive zero emission vehicles, as determined by the California Air Resources Board, or a car that has achieved a minimum green score of 40 on the American Council for an Energy Efficient Economy's annual vehicle rating guide. Some employees have responded to the new discount negatively, arguing that it rewards people who can afford more fuel-efficient automobiles.
<http://www.idsnews.com/news/story.aspx?id=68507&comview=1&sc=1>
Chicago Tribune Article - <http://tinyurl.com/2b5uvoy>
122. **Ohio State U Adds Special Parking for Green Vehicles** **8/17/2009**
Ohio State University has reserved 24 parking spaces for low-emissions vehicles and has announced plans to add 12 more in its South Campus Gateway garage. To use a "Green Spot" parking space, a vehicle must be listed on the American Council for an Energy Efficient Economy's list of green vehicles.
http://www2.nbc4i.com/cmh/news/science/article/Green_Vehicles_Get_Special_Treatment/19721/
OSU South Campus Gateway Green Page - <http://tinyurl.com/2w7s5wu>
123. **U Denver Begins Green Vehicle Incentive Program** **1/12/2009**
The University of Denver (CO) has begun a pilot program to designate 12 premium parking spots as parking for environmental friendly vehicles only. The new program aims to reward commuters who purchase environmentally friendly cars, serve as a reminder to those who are not driving fuel-efficient cars, and provide LEED certification points for the nearby residence hall.
<http://www.du.edu/today/stories/2008/12/2008-12-24-greenpark.html>
124. **New York Institute of Technology Unveils Solar Car Port** **9/21/2009**
The New York Institute of Technology, with the help of federal grant money, has opened the first of two solar car ports on its campus. Part of NYIT's "One Spot, One Car, One Commute" solar plug-in hybrid electric vehicle project, the freestanding, four-car carport prototype has solar panels integrated into its structure. The carport shades parked vehicles while collecting energy from the sun and converting it into power to charge plug-in hybrid vehicles. School officials expect that the energy produced from one car spot will be enough to power a solar plug-in hybrid electric vehicle for the average New York metro commute.
http://www.nyit.edu/news/2009/July/article_145/
125. **Delta College Planetarium Installs Electric-Ready Parking Spot** **9/14/2009**
Delta College (MI) has installed an electric-ready parking space at its Planetarium. The new parking space, which allows users to charge their electric vehicles, is the result of a partnership between the Bay City and the College.
http://www.mlive.com/news/bay-city/index.ssf/2009/08/bay_city_downtown_development.html

Back to the beginning of Chapter 7: Transportation

Back to the main Table of Contents

Chapter 8: Waste

Waste Diversion.....	228
Composting	228
1. U Dayton Aims for 90% Waste Reduction 10/12/2009	228
2. Lafayette College Receives Composting Grants 12/21/2009.....	228
3. Davidson College Begins Large-Scale Composting 4/20/2009.....	228
4. U Shady Grove Starts Composting 11/30/2009	228
5. U Wisconsin Madison Begins Composting Initiative 6/29/2009.....	228
6. Kansas State U Begins Composting Project 5/25/2009	229
7. Virginia Tech Begins Composting Program 4/13/2009	229
8. Texas State U Begins Composting in Dining Halls 10/5/2009	229
9. U Calgary Starts Waste Reduction Campaign & Composting Prgm 2/23/2009.....	229
10. Ohio U Implements Composting Program 2/16/2009	229
11. Northern Arizona U Begins Composting Program 2/16/2009	229
12. U Oregon Extends Composting Program 2/2/2009	229
13. Emory U Begins Pilot Composting Program 7/6/2009	230
14. St. John's U Pilots Composting Program 5/18/2009	230
15. Tufts U Pilots Composting Program 4/27/2009	230
16. Arizona State U Composts Landscaping Waste 2/2/2009	230
17. U Idaho Collects Compost with Bike Trailer 5/4/2009.....	230
18. U New Hampshire Supports Composting with New Tractor 6/15/2009	230
19. Georgia Tech Begins Waste Reduction Initiative 7/13/2009	230
20. Bowdoin College Convocation Event Composts 100% of Waste 9/21/2009.....	230
21. Portland State U Composts at Summer Orientation 7/27/2009.....	231
22. U Washington Students Produce Video on Campus Composting 2/16/2009	231
New Resources.....	231
23. Composting 101: Simple Things You Can Do to Develop a Composting Prgm 1/19/2009	231
24. List of Campus Composting Programs 3/8/2009	231
Construction and Demolition Waste	231
25. Macon State College Uses Materials from Old Buildings for New 9/21/2009.....	231
26. Peninsula College Recycles Building Material 9/14/2009.....	231
Electronics.....	232
27. Dalhousie U Launches Electronics Recycling Program 1/12/2009.....	232
28. Emory U (GA) Recycles Electronics 7/20/2009	232
29. Maharishi U Mgmt Recycles E-Waste 6/22/2009	232
30. Temple U Receives EPA's Env'l Achievement Award 9/28/2009	232
Recycling Initiatives	232
31. Michigan State U Opens Recycling Center 9/14/2009.....	232
32. St. Michael's College Institutes Faculty & Staff Recycling Program 10/5/2009.....	233

33.	Purdue U Provides Desk-Side Recycling, Eliminates Desk-Side Trash 10/5/2009.....	233
34.	Fairfield U Students Earn Money for Recycling 11/16/2009	233
35.	New Vending Machines at Sacred Heart U Encourage Recycling 12/21/2009	233
36.	Baylor U, Indiana U Hold Green Move-In 9/14/2009	233
37.	Coastal Carolina U Recycles 700 Mattresses 8/17/2009	233
38.	Florida International U Implements Recycling Program 7/6/2009.....	233
39.	U Guam Launches Recycling Initiative 7/13/2009	234
40.	Lethbridge College to Start Demonstration Garden, Recycling Prgm 7/20/2009.....	234
41.	U New Mexico Valencia Starts Several Green Initiatives 3/23/2009.....	234
42.	Angelo State U Starts Recycling Program 11/9/2009	234
43.	Missouri Western U Begins Recycling Paper 3/8/2009	234
44.	California State U Monterey Bay Places Bins in Dorm Rooms 8/17/2009.....	234
45.	Ohio State U Distributes Recycling Bins to Greek Houses 4/27/2009	234
46.	Ohio State U Expands Recycling Program to Greek Houses 4/13/2009	234
47.	U Delaware Expands Recycling 9/7/2009	235
48.	U Tampa Expands Recycling, Increases Energy & Water Conservation 9/14/2009.....	235
49.	Emory U Expands Recycling 8/31/2009	235
50.	Coastal Carolina U Expands Recycling Program 8/24/2009.....	235
51.	Kenai Peninsula College Sustainability Club Expands Recycling Prgm 10/12/2009.....	235
52.	Montana State U Ramps Up Recycling Program 11/30/2009.....	235
53.	San Antonio College Expands Campus Recycling 9/14/2009.....	235
54.	U Western Ontario Expands Recycling 8/17/2009	236
55.	Governors State U Extends Recycling to Community 3/16/2009	236
56.	Westfield State College to Begin Single Stream Recycling 4/5/2009.....	236
57.	U Western Ontario Changes Recycling Prgm to Increase Participation 10/26/2009	236
58.	Drake U Switches to Single-Stream Recycling 10/26/2009.....	236
59.	MIT Switches to Co-mingled Recycling 1/26/2009	236
60.	Suffolk U to Launch Single Stream Recycling Pilot 8/17/2009.....	236
61.	Colorado State U Begins Single-Stream Recycling 4/27/2009	236
62.	Saint Louis U Introduces Single Stream Recycling 7/13/2009	237
63.	Mississippi State U, Georgia Tech Increase Game Day Recycling 9/14/2009.....	237
64.	U Idaho Increases Recycling, Reduces Waste 11/9/2009	237
65.	UConn Begins Recycling Program at Football Stadium 10/19/2009.....	237
66.	Mississippi State U Launches Game Day Recycling Program 10/5/2009.....	237
67.	Louisiana State U Increases Stadium Recycling 12/21/2009	237
68.	U Colorado Boulder Campaign Collects 40 Tons of Recycling 1/12/2009	237
69.	Louisiana State U Welcome Event Features Composting & Recycling 10/12/2009	238
70.	Saint Augustine's College Wins Bin Grant, Begins Recycling Initiative 1/12/2009	238
71.	Wallace CC Student Government Launches Recycling Campaign 12/7/2009	238
72.	Georgia Tech Begins Cell Phone and Battery Recycling 3/16/2009.....	238
73.	U Alabama Huntsville Launches Ink Cartridge Recycling Program 3/23/2009	238
74.	Syracuse U Announces 'Irish Today, Green Forever' Program 3/23/2009	238

75.	U Kansas Launches Litter Reduction Campaign 9/7/2009	238
76.	Vanderbilt U, Coastal Carolina U Hold Green Move-Ins 8/31/2009	239
77.	Maharishi U Mgmt Receives Recycling Grant 5/25/2009	239
78.	Notre Dame Helps the Poor with New Recycling Program 2/9/2009.....	239
79.	U Texas, Northwestern U Students Win 2009 Net Impact Re-Source Challenge 12/7/2009	239
80.	RecycleMania Winners Announced; 510 Compete 4/20/2009	239
Other		240
81.	North Carolina State U Donates 538,000 Lbs of Dorm Furniture 8/17/2009	240
82.	Mills College Opens Reused Items Store 4/27/2009	240
83.	Appalachian State U Holds Yard Sale 9/14/2009	240
84.	U Alaska Fairbanks Reuses Unwanted Items 7/6/2009	240
85.	Rice U Reuses Office Supplies 6/8/2009	240
86.	Northern Arizona U Initiates Office Supply Exchange 3/16/2009	240
87.	Campuses Donate Unwanted Items During Move-Out 6/15/2009	240
88.	U Vermont Announces Waste Reduction Policy 6/29/2009	240
89.	Texas Christian U Dining Services Reduces Waste 11/16/2009.....	241
Waste Reduction		241
90.	New York U Bans Bottled Water from Dining Halls 12/7/2009	241
91.	U Winnipeg Bans Sale of Bottled Water on Campus 3/30/2009	241
92.	NC Campuses Embrace New State Ban on Plastic Bottles in Landfills 11/9/2009	241
93.	Case Western Reserve U Installs Water Purification System 9/14/2009.....	241
94.	U Central Florida Offers Alternative to Buying Bottled Water 10/26/2009	241
95.	Lafayette College Installs Water Refilling Stations 5/18/2009	242
96.	UC Berkeley Installs Hydration Stations to Reduce Bottle Purchases 3/30/2009	242
97.	Whitman College Implements Pay-Per-Page Printing System 2/16/2009.....	242
98.	U Wisconsin La Crosse Implements Pay-to-Print Policy 11/2/2009	242
99.	Wilkes U Caps Student Paper Usage with Printing Policy 2/16/2009.....	242
100.	Western State College of Colorado Saves Paper with Printing Quota 5/18/2009.....	242
101.	Northwest Missouri State U Introduces Reusable Shopping Bag Prgm 9/7/2009.....	242
102.	Rose-Hulman Inst of Technology Bookstore Uses Recyclable Bags 12/7/2009.....	242
103.	Southern Methodist U Athletics Discontinues Paper Media Guides 7/20/2009	243
104.	Virginia Tech Board of Visitors Goes Paper-Free 6/22/2009	243
105.	U Maryland History Department Goes Paperless 9/14/2009	243
106.	Medical U of South Carolina Switches to E-Faxes 4/20/2009.....	243
107.	Duke U Announces Paperless Payroll 6/8/2009	243
108.	Emory U Distributes Benefit Materials Electronically, Saves \$130K 7/20/2009.....	243
109.	Dartmouth College Implements Several Green Dining Initiatives 6/15/2009	243
110.	Seattle U Seeks to Reduce Food Waste 4/20/2009	243
111.	U Florida Foundation Eliminates Disposable Coffee Cups 4/27/2009	243
New Resource		244
112.	List of Campus Bottled Water Bans & Use Reduction Campaigns 8/10/2009.....	244

Other	244
113. U Colorado Student Union Commits to Zero-Waste Student Gov't 10/19/2009	244
114. SUNY Geneseo Holds Zero-Waste Welcome Picnic 9/21/2009	244
115. Appalachian State U Grads to Wear Eco-Friendly Gowns 12/7/2009	244
116. Slippery Rock U Greens Graduation 12/14/2009.....	244
117. U Pennsylvania Graduation to Feature Recycled-Plastic Caps & Gowns 9/7/2009.....	244
118. U Pennsylvania Eliminates Junk Mail 9/14/2009	245

Waste Diversion

Composting

1. U Dayton Aims for 90% Waste Reduction 10/12/2009

The University of Dayton (OH) has launched a new program to reduce the amount of waste headed to the landfill. To make sure each type of waste ends up in the proper place, dining services has removed waste and recycling containers from dining rooms and is routing all dishes and disposables to tray conveyors. Staff separates the trash, recycling, compostable material, and china in the kitchen. Cooks also will be trained on how to route meat scraps, produce trimmings, and other food waste to appropriate containers. The University's goal is to compost or recycle up to 90 percent of its dining facility waste this academic year. Throughout the first month of the program, the University has redirected nearly 27 tons of waste away from a landfill.

http://news.udayton.edu/News_Article/?contentId=25410

2. Lafayette College Receives Composting Grants 12/21/2009

Lafayette College (PA) has received a \$68,000 grant from the Ludwick Family Foundation and a \$41,000 Compost Infrastructure Grant from the Pennsylvania Department of Environmental Protection to fund the installation of two composting units and monitoring equipment. Once the system is complete, the College will be able to compost up to 1,000 pounds of food and yard waste a day. The finished compost will be used to enrich the soil in campus flowerbeds and in the College's new community gardens.

<http://www.lafayette.edu/news.php/view/14459>

3. Davidson College Begins Large-Scale Composting 4/20/2009

Davidson College (NC) has begun composting campus dining hall food and yard wastes. Batches of the accumulated waste will be composted in approximately 6 days using a newly purchased commercial-grade rotating drum built specifically for composting. The compost produced by the drum will then be added to campus gardens and flowerbeds after it matures for three to six months. The College hopes to reduce food waste by up to 50 percent once the project is fully operational.

<http://www.thedavidsonian.com/ever-greener-davidson-takes-on-large-scale-composting-1.1648872>

4. U Shady Grove Starts Composting 11/30/2009

The Universities at Shady Grove (MD) have begun a composting initiative in its kitchen operations. The trial composting program started earlier this fall and has already composted over 1,900 pounds of waste. The composting bins, which are collected three times per week, are taken to a local composting facility off-site where the material is turned into mulch.

<http://www.shadygrove.umd.edu/campus-sustainability/usg-composting.cfm/>

5. U Wisconsin Madison Begins Composting Initiative 6/29/2009

The University of Wisconsin, Madison has launched a project to collect and compost food waste from campus eateries. Organized by We Conserve, a university-wide program that promotes environmental stewardship practices, the project aims to compost more than 400 tons of food waste annually when fully implemented. Food collection reservoirs are set up at two

locations on campus, and waste from both sites is taken to a nearby research station run by the College of Agricultural and Life Sciences for composting.

<http://www.news.wisc.edu/16767>

6. Kansas State U Begins Composting Project

5/25/2009

Kansas State University dining facilities has partnered with the K-State student farm to develop a composting program on campus. Food waste in K-State dining halls is now taken to the student farm to be composted.

<http://www.newswise.com/articles/view/552468/>

7. Virginia Tech Begins Composting Program

4/13/2009

Virginia Tech has begun a program to compost its dining hall waste. Members of the VT community can now compost chopped vegetables, peelings, and cores. Since the program's launch in January 2009, VT has composted as much as 2.5 tons of waste per week. The initiative is the result of a partnership between VT Dining Services and a food processing center on campus.

<http://www.vtnews.vt.edu/story.php?relyear=2009&itemno=212>

8. Texas State U Begins Composting in Dining Halls

10/5/2009

Texas State University has begun the "Bobcat Blend" program, an initiative that offers closed-loop composting in campus cafeterias. Once the waste has decomposed, it is brought back to help fertilize campus flower beds and green space. The program was developed by a graduate horticulture student.

http://www.news8austin.com/content/living/go_green/?ArID=253633

9. U Calgary Starts Waste Reduction Campaign & Composting Prgm

2/23/2009

The University of Calgary (AB) has begun the Erase the Waste challenge. As part of the program, students and staff are being encouraged to reduce their waste by 200 grams per week. The University estimates that if each person on campus reduces his/her garbage by that much, six tons of waste will be prevented from going to the landfill each week. To achieve the reduction, the University has launched its first campus-wide composting program. 17 new multi-purpose collection bins have been placed throughout campus. In addition, 200 new recycling bins for beverage containers and paper have been added to the campus. Throughout the campaign, the Office of Sustainability is also offering free workshops for staff and faculty on sustainable procurement, recycling, and ways to reduce waste in the office.

<http://tinyurl.com/23k7mbn>

10. Ohio U Implements Composting Program

2/16/2009

Ohio University has implemented a new composting initiative on campus. OU purchased a 2 ton in-vessel composting system that can handle up to 28 tons of material to compost food from its Central Foods Facility. The University plans to expand its collection to all campus eateries soon. The resulting nutrient-rich soil will be used for grounds keeping once it is available.

<http://www.ohio.edu/sustainability/Compost.htm>

11. Northern Arizona U Begins Composting Program

2/16/2009

Northern Arizona University's Students for Sustainable Living and Urban Gardening, the Center for Sustainable Environments, and Sodexo's Environmental Action Program have partnered to introduce composting in NAU dining halls. The compost is collected and transferred to the garden located on campus.

<http://jackcentral.com/news/2009/02/student-run-organization-starts-composting-program-at-nau/>

12. U Oregon Extends Composting Program

2/2/2009

The University of Oregon has approved an increase in the campus recycling budget that will fund the continuation of its composting program, which began in the spring of 2008 and collects up to one ton of recycling each month. When the program began, it was given funding for one year and would not have continued without additional funding.

<http://tinyurl.com/2cmoezs>

UO Student Newspaper Article - <http://tinyurl.com/2dggrka>

13. Emory U Begins Pilot Composting Program**7/6/2009**

Emory University (GA) has begun testing a composting program at its Dobbs University Center (DUC) dining facility. Running for seven weeks, the program will take pre-consumer organic food waste collected at the DUC and haul it to a nearby composting facility. The new initiative is part of the University's goal to divert 65 percent of overall waste and 95 percent of food waste from landfills by 2015.

http://www.emory.edu/EMORY_REPORT/erarchive/2009/June/June22/CampusComposting.htm

14. St. John's U Pilots Composting Program**5/18/2009**

St. John's University (NY) has begun a pilot composting program on campus. The University is currently leasing, with the intent to purchase, a large-scale compost tumbler that breaks down food scraps in a manner that passes health safety standards. Earth Club members, with support from the University's team of Sustainability Coordinators, will oversee the operation.

<http://tinyurl.com/27pcxwa>

15. Tufts U Pilots Composting Program**4/27/2009**

Tufts University (MA) has begun a month-long program aimed at educating students on composting. The program provides a volunteer at the campus' composting bin over lunch-time hours to educate customers about what can and cannot be composted. Approximately one half ton of food has been composted each day as part of the program. The decision on whether to continue to program will be based on the level of student interest observed throughout the program.

<http://www.tuftsdaily.com/news/composting-to-come-to-the-campus-center-1.1646346>

16. Arizona State U Composts Landscaping Waste**2/2/2009**

Arizona State University has begun composting its landscaping waste at a nearby farm. Once the waste has fully decomposed, the farm returns it to ASU to be used in the campus' landscaping and organic gardens. The new program, which began in July of 2007, has saved the University about \$20,000 in dumping fees.

<http://tinyurl.com/26ox9rk>

17. U Idaho Collects Compost with Bike Trailer**5/4/2009**

The University of Idaho has begun the Moscow Coffee Compost Project (MoCoPro) in which 15 volunteers collect coffee grounds by bike and trailer from 11 coffee shops located on campus and in the community. In the first nine weeks of the program, volunteers transported more than three tons of coffee grounds to various composting sites around town. The program is free of charge and it completed supported by volunteers.

<http://www.today.uidaho.edu/details.aspx?id=4912>

18. U New Hampshire Supports Composting with New Tractor**6/15/2009**

The University of New Hampshire has purchased a new tractor and a windrow turner to aerate compost pulp. Purchase of the new equipment resulted from a collaboration with Dining Services, the Office of Sustainability, the Agricultural Experiment Station and the Parents Association.

<http://unh.edu/news/campusjournal/2009/Jun/10udoo.cfm>

19. Georgia Tech Begins Waste Reduction Initiative**7/13/2009**

Georgia Tech has begun a waste reduction initiative on campus. Brittain Dining Hall has been stocked with only biodegradable and reusable items. The facility will also collect organic waste for composting, which, once fully decomposed, will be used as a soil conditioner in campus landscaping. Georgia Tech plans to expand the new waste reduction program to other dining facilities in the coming months. Additionally, in the fall, students will receive a discount for using a reusable cups at all dining halls on campus.

<http://www.gatech.edu/newsroom/release.html?id=3031>

20. Bowdoin College Convocation Event Composts 100% of Waste**9/21/2009**

Bowdoin College (ME) has announced that it composted 100 percent of the trash and food waste at its annual lobster bake that follows Convocation. More than 1,800 guests were served approximately 1,256 lobsters, 78 gallons of Maine fish chowder, and 1,280 ears of corn on the cob. Bowdoin used compostable paper and biodegradable plastic products, eliminated plastic lobster

bibs, offered bulk beverages to eliminate bottles, and eliminated individual packages of condiments. Dining staff manned each trash barrel location to make sure material would not be contaminated with non-compostable waste.

<http://www.bowdoin.edu/news/archives/1bowdoincampus/006616.shtml>

21. Portland State U Composts at Summer Orientation

7/27/2009

Portland State University (OR) has announced that it is providing event composting services at its 15 orientation sessions for incoming first year and transfer students. Composting bins, along with student recycling and composting specialists, are located at each Lunch and Resource Fair. PSU collected over 300 pounds of compost and only 100 pounds of trash during the first 2 weeks of orientation.

<http://ecowiki.pdx.edu/psurecycles/838-composting-at-summer-orientations.html>

22. U Washington Students Produce Video on Campus Composting

2/16/2009

A group of University of Washington students have created a video that aims to educate students about the process of composting. The video, which is in the form of a musical, discusses the importance and availability of composting on campus.

<http://www.youtube.com/watch?v=mt4SsfGB7kQ>

New Resources

23. Composting 101: Simple Things You Can Do to Develop a Composting Prgm

1/19/2009

The University of Washington has released "Composting 101: Simple Things You Can Do to Develop a Composting Program." The guide includes tips on how to begin the process, work with vendors, choose the right products, and successfully implement the program.

<http://tinyurl.com/2fgdmd7>

24. List of Campus Composting Programs

3/8/2009

AASHE has released a new resource that lists campus composting programs. The list includes homepages for programs at over 60 campuses.

<http://www.aashe.org/resources/campus-composting-programs.php>

Back to the beginning of Chapter 8: Waste

Construction and Demolition Waste

25. Macon State College Uses Materials from Old Buildings for New

9/21/2009

Macon State College (GA) has begun demolishing three buildings to make room for its new School of Education. The brick and concrete from the demolished structures will be used in the construction of the new building and the metals will be recycled as scrap. Macon State estimates that the project will recycle approximately 85 to 90 percent of the materials from the old buildings.

<http://www.macon.com/149/story/799232.html>

26. Peninsula College Recycles Building Material

9/14/2009

Peninsula College (WA) has begun the process to recycle or reuse approximately 95 percent of the materials from 4 buildings that were deconstructed on campus. A portion of the materials will be used in the construction of the College's new classroom building, which has been designed to meet LEED Silver standards.

<http://www.peninsuladailynews.com/article/20090910/news/309109989>

Back to the beginning of Chapter 8: Waste

Electronics

27. Dalhousie U Launches Electronics Recycling Program

1/12/2009

Dalhousie University (NS) has launched a new electronics recycling program, dubbed, "e-recycling." Dalhousie departments can arrange for pick-up of electronic products— such as old or broken desktop computers, monitors, laptops, printers, and televisions— that no longer have reuse potential. The service is offered free of charge and is activated by filling out an online form. Once the material is collected, Information Technology Services erases the memory to ensure privacy. Then, the old and out-of-date materials are transported to a depot where metals, glass, and plastic are separated and recycled into new products.

<http://dalnews.dal.ca/2008/12/10/erecycling.html>

28. Emory U (GA) Recycles Electronics

7/20/2009

Emory University (GA) has completed its "Electronics Roundup" campaign. Through the campaign, faculty and staff were encouraged to donate institutionally purchased, nonessential electric appliances in order to reduce Emory's overall electricity consumption. Nearly 100 appliances were donated. The campaign is part of Emory's goal to reduce energy use by 25 percent per square foot by 2015 from 2005 levels.

http://www.emory.edu/EMORY_REPORT/erarchive/2009/July/July6/ElectronicsRoundup.htm

29. Maharishi U Mgmt Recycles E-Waste

6/22/2009

Maharishi University of Management (IA) has begun its Second Annual Great E-waste Roundup, a program that encourages campus residents and employees to drop off unwanted electronics for recycling. Several drop-off points are available on campus for items such as computers, monitors, fax machines, printers, desktop copiers, stereos, and other items. With the conversion of digital TV, this year's program is focusing on the collection of old cathode ray tube televisions.

<http://www.mum.edu/TheReview/08-09/6-17-09.html#4>

30. Temple U Receives EPA's Env'l Achievement Award

9/28/2009

The Temple University (PA) Computer Recycling Center has received one of the 2009 Environmental Achievement Awards from the Environmental Protection Agency (EPA) Mid-Atlantic Region. The Center has recycled and rehabbed more than 27,000 computers, monitors, printers, and scanners since its inception in 2003. The Center is funded through income from a Temple policy that requires all Temple faculty and staff to pay a \$50 recycling fee every time they purchase a computer through the University.

http://www.temple.edu/newsroom/2009_2010/09/stories/computer_recycling.htm

Back to the beginning of Chapter 8: Waste

Recycling Initiatives

31. Michigan State U Opens Recycling Center

9/14/2009

Michigan State University has opened its new Surplus Store and Recycling Center. The \$13 million facility will accommodate three times the amount of materials as the former MSU recycling facility. A comprehensive recycling program, coupled with the facility, will allow the University to expand recycling collection in 553 buildings on campus. The five target materials are white paper, mixed office paper, newspaper, cardboard, and plastics. The 74,000-square-foot Center, which is registered for LEED Silver certification, features rainwater collection tanks, rooftop solar array panels that produce 10 percent of the electricity for the building, broad use of daylighting, and low-flow fixtures in restrooms.

<http://news.msu.edu/story/6812/>

MSU Press Release on the Recycling Center's Sustainability Features - <http://news.msu.edu/story/6784/>

32. **St. Michael's College Institutes Faculty & Staff Recycling Program** 10/5/2009
St. Michael's College (VT) has begun a new program that aims to encourage faculty and staff to recycle. The night-time custodial crew now audits the contents of staff and faculty trash bins to make sure that they are not throwing away recyclable items. The custodial staff then reports their findings to the Sustainability Coordinator Heather Ellis, who sends the staff or faculty members in question an e-mail to determine the nature of the problem. If employees have repeat offenses, Ellis instructs the custodial staff to stop picking up their trash until they comply with the recycling program.
<http://journalism.smcvt.edu/echo/09.29.09/News/html%20stories/recycling.html>
SMC's Recycling Homepage - <http://tinyurl.com/24pof5>
33. **Purdue U Provides Desk-Side Recycling, Eliminates Desk-Side Trash** 10/5/2009
Purdue University (IN) has announced plans to expand its pilot desk-side recycling program to the entire campus to help boost recycling rates. The program, launched in one office building in July 2009, provides recycling bins at workers' desks, but requires them to walk to a central location to deposit trash. Within four weeks worker participation reached 99.5 percent and recycling volume doubled. The program is being expanded to six more buildings this semester.
<http://news.uns.purdue.edu/x/2009b/090921EvansRecycle2.html>
34. **Fairfield U Students Earn Money for Recycling** 11/16/2009
Fairfield University (CT) has installed four new recycling machines on campus. The recycling machines are a "reverse vending" machine, so that when students deposit a glass, plastic, or aluminum beverage container, the machine adds five cents to the student's campus account, which can be used for food, books, laundry, and other campus expenses.
<http://www.prweb.com/releases/2009/10/prweb2984914.htm>
35. **New Vending Machines at Sacred Heart U Encourage Recycling** 12/21/2009
Sacred Heart University (CT) has installed three reverse vending machines around campus. Students and faculty can insert their plastic or aluminum recyclables into these machines and, in exchange, receive coupons from various company sponsors for goods such as digital cameras, office supplies, and shavers.
<http://tinyurl.com/2cfp7ed>
36. **Baylor U, Indiana U Hold Green Move-In** 9/14/2009
Baylor University (TX) and Indiana University have expanded their recycling efforts for the 2009 move-in. At Baylor, 40 student volunteers from the Entrepreneurship Engaged Learning Group helped to educate and assist parents and incoming students with recycling disposal. Students in residence halls also received an in-room mixed-use recycling box to recycle materials throughout the year. In addition, prior to move-in, students received tips and other information on how to make the move-in process more environmentally friendly. In all, Baylor collected 10.6 tons of recycling during move-in. IU placed giant dumpsters outside residence halls with signs promoting cardboard recycling. The University hoped to surpass the 12 tons of cardboard that was recycled last year. IU also placed compost bins near some dormitories on campus (the compost was used to help the Bloomington City Garden Project) and distributed hand-outs at orientation explaining what can be composted and recycled and the benefits of carrying a reusable water bottle.
<http://www.baylor.edu/pr/news.php?action=story&story=60630>
IU Student Newspaper Story - <http://www.idsnews.com/news/story.aspx?id=69776>
37. **Coastal Carolina U Recycles 700 Mattresses** 8/17/2009
Coastal Carolina University (SC) has given 700 mattresses that were removed from two campus residence halls to a company that recycles 94 percent of each mattress. The University also recycled the plastic packaging on the mattresses.
<http://www.coastal.edu/news/story.php?id=2371>
38. **Florida International U Implements Recycling Program** 7/6/2009
The Florida International University Student Government Association and University Custodial Services have introduced a new recycling program using bottle-shaped recycling bins for plastic bottles and aluminum cans. The University obtained the bins free of charge from the School of Hospitality Management. The University also received thirty 95-gallon blue bins as part of a new single-stream recycling program.

[Link no longer available](#)

39. U Guam Launches Recycling Initiative

7/13/2009

The University of Guam has launched the "Green Initiative," a campus-wide program that aims to collect recyclable aluminum, plastic, cardboard, and shredded paper. The University plans to expand the program to include glass, newspaper, food waste, and used office paper in the future.

[Link no longer available](#)

40. Lethbridge College to Start Demonstration Garden, Recycling Prgm

7/20/2009

A Lethbridge College (AB) student group has received a \$7,000 grant to build a xeriscaping demonstration garden and a \$5,000 grant to start a recycling program in college residences. Eco-Collective members will help design the garden, which is called the Cousins Outdoor Living Theatre, and will gather the drought-tolerant native prairie plants, including grasses, shrubs, and trees. The recycling grant will be used to purchase containers for collecting cardboard, glass, cans, plastic, and paper for two residence halls on campus.

<http://www.lethbridgeherald.com/content/view/75518/26/>

41. U New Mexico Valencia Starts Several Green Initiatives

3/23/2009

The University of New Mexico, Valencia has replaced an old watering system with efficient drip-irrigation. In addition, the campus is switching to green cleaning products and training the cleaning staff to use the new products. A recycling program has also been started on campus. The new system allows for paper, corrugated cardboard, plastic bottles, and aluminum cans to be recycled. Collection bins are strategically placed in all campus buildings, including in every university office.

<http://www.news-bulletin.com/news/87344-03-11-09.html>

42. Angelo State U Starts Recycling Program

11/9/2009

The Angelo State University (TX) Campus Recycling Committee has launched a new recycling program on campus. The program will be managed by representatives from different departments.

<http://blogs.angelo.edu/headlines/2009/10/22/recycling-has-come-to-campus/>

43. Missouri Western U Begins Recycling Paper

3/8/2009

Missouri Western University has begun recycling paper on campus. The campus maintenance crew takes care of the 96-gallon containers located behind all of the buildings on campus, except for residence halls. Members of the campus community can place any form of paper in the recycle containers, as long as it isn't cardboard.

<http://www.thegriffonnews.com/2009/02/28/recycling-efforts-making-progress/>

44. California State U Monterey Bay Places Bins in Dorm Rooms

8/17/2009

California State University, Monterey Bay has purchased 3,100 bright blue recycling bins for residence hall rooms on campus. Each bin comes with a guide that explains what kinds of materials to recycle and a reminder to carry the full bins to the new 6-yard blue recycling dumpsters that will be installed next to each 4-yard green waste dumpster already located near the residence halls. The University funded the purchase with a grant from the California Department of Conservation.

<http://csumb.edu/site/x24514.xml>

45. Ohio State U Distributes Recycling Bins to Greek Houses

4/27/2009

The Ohio State University Student Government has distributed 150 recycling bins to more than 30 fraternity and sorority houses as part of the Green Recycling Program. The new initiative is funded by the Interfraternity Council and the Panhellenic Council, both of which agreed to pay for weekly recycling pick-ups at 24 locations near campus.

<http://tinyurl.com/2d7g5kp>

46. Ohio State U Expands Recycling Program to Greek Houses

4/13/2009

The Ohio state University Student Government has distributed 150 recycling bins to more than 30 off-campus Greek houses. The Greek associations have agreed to pay for weekly pick-up at 24 locations near campus. The bins were provided by the Department of Facilities Operations and Development and the Office of Student Life.

<http://tinyurl.com/2d7g5kp>

47. U Delaware Expands Recycling

9/7/2009

The University of Delaware has expanded its single-stream recycling program to include the entire campus. Blue recycling containers marked with a "single-stream" logo are being placed next to every trash can on campus, in every residence hall, and in each office area. The new bins join the 2,300 that were added last fall when single-stream recycling was launched on the Laird and South campuses.

<http://www.udel.edu/udaily/2010/aug/recycle082709.html>

48. U Tampa Expands Recycling, Increases Energy & Water Conservation

9/14/2009

The University of Tampa (FL) has expanded its recycling program and has implemented several new energy and water conservation initiatives. 15 new recycling receptacles have been placed in buildings around campus to allow faculty, staff, and students to recycle aluminum cans and plastic bottles. Recent energy initiatives include replacing 729 175-watt light bulbs with 420 80-watt bulbs, which will save UT approximately \$125,000 per year; replacing window air conditioning units in one campus building with central air, which will reduce energy use by 60 percent; and installing a new air chiller and two air handlers in a campus gymnasium. UT has also installed 955 tamper-proof 1.2 gallon-per-minute shower heads.

<http://theminaretonline.com/?p=5304>

49. Emory U Expands Recycling

8/31/2009

Emory University (GA) has expanded its plastics recycling program to accept items with Plastic Identification Codes 1–6. Emory previously accepted only codes one and two.

http://www.emory.edu/EMORY_REPORT/erarchive/2009/July/July20/recycling-plastics.htm

50. Coastal Carolina U Expands Recycling Program

8/24/2009

Coastal Carolina University (SC) has begun an initiative to expand its recycling efforts. Starting this fall, more recycling will be available in dorm rooms, at football games, and during move-in. Each dorm room will receive a yellow recycling bin and fliers and stickers will be available to inform students what can be recycled. Students will be responsible for collecting recyclable materials from each room.

[Link no longer available](#)

51. Kenai Peninsula College Sustainability Club Expands Recycling Prgm

10/12/2009

A recently formed student sustainability club at Kenai Peninsula College, a unit of the University of Alaska, Anchorage, has partnered with Facilities Maintenance to expand the campus recycling program to include mixed paper, plastic bottles, glass bottles, and aluminum cans. The group has also helped to introduce mixed recycling containers for all recyclables in campus classrooms.

http://www.peninsulaclarion.com/stories/090709/new_490663130.shtml

52. Montana State U Ramps Up Recycling Program

11/30/2009

Montana State University's Environmental Awareness Club and student government have partnered to increase the number of recycling bins around campus. Coca-Cola donated a number of 55-gallon barrels and lids to be used as recycling bins and worked with students to convert the barrels to recycling bins.

http://billingsgazette.com/news/local/article_c67a66b0-d19b-11de-aadf-001cc4c002e0.html

53. San Antonio College Expands Campus Recycling

9/14/2009

San Antonio College (TX) has announced plans to expand "GoGreen," the campus wide recycling program. The College will provide all participating buildings with recycling totes, or small recycling bins with wheels, that will be able to handle plastic, paper, glass, and aluminum. In conjunction with the 150 new totes, a compactor and recycling truck will now pick up recycled contents twice a week at participating buildings. Work-study "supervisors" will coordinate with participating GoGreen club officers once the locations of the drop-off totes are known. The program is expected to start this fall.

<http://www.theranger.org/news/gogreen-recycling-expands-1.1873390>

54. U Western Ontario Expands Recycling**8/17/2009**

The University of Western Ontario has begun accepting milk cartons, drink boxes, and plastics with the recycling number four and five in its recycling bins. The University also plans to add new labeling to every recycling bin on campus, with an icon or symbol illustrating acceptable items.

<http://tinyurl.com/ljutfj>

55. Governors State U Extends Recycling to Community**3/16/2009**

Governors State University (IL) has extended an invitation to surrounding communities to participate in the campus' paper recycling system. With the placement of two large collection containers on campus, GSU is asking people to bring their recyclable paper products for deposit. The University made the offer because some local communities do not have curb side recycling.

<http://tinyurl.com/26mdoto>

56. Westfield State College to Begin Single Stream Recycling**4/5/2009**

Westfield State College (MA) has announced plans to switch the campus to 100 percent single-stream recycling on campus. WSC piloted the successful program in one dormitory in November and has decided to expand single-stream recycling to all dorms this spring.

<http://tinyurl.com/26rct39>

57. U Western Ontario Changes Recycling Prgm to Increase Participation**10/26/2009**

The University of Western Ontario has signed a new contract with BFI Canada Ltd. that allows recycling bins to receive a wider range of materials. University officials hope the initiative will encourage students, faculty, and staff to recycle more since there will be less confusion around what can and cannot be recycled. There will also be new signage on bins to encourage recycling.

<http://tinyurl.com/2d8tjyg>

58. Drake U Switches to Single-Stream Recycling**10/26/2009**

Collaboration at Drake University (IA) between Drake Environmental Action League (DEAL), the Drake administration, and facilities management has developed a new method of recycling. With the help of a grant from the Iowa Department of Natural Resources and matching funds from the University, a single stream recycling system is now in place. The new system allows students to recycle a wider variety of items, which are then picked up by a private company and sorted and sold to be reprocessed into new materials.

<http://www.timesdelphic.com/2009/09/28/single-stream-recycling/>

59. MIT Switches to Co-mingled Recycling**1/26/2009**

The Department of Facilities at the Massachusetts Institute of Technology has adopted a co-mingled recycling system. After a successful pilot program in one building in August, MIT decided to expand it to the entire campus, including student dormitories.

<http://tech.mit.edu/V128/N63/recycling.html>

60. Suffolk U to Launch Single Stream Recycling Pilot**8/17/2009**

Suffolk University (MA) has announced plans to launch a single stream recycling pilot in an on-campus residence hall starting in September. Residents and building staff will be able to recycle paper, cardboard, glass, metal, and plastic all in one bin. The University has also set a goal to achieve an average monthly recycling rate of 30 percent at the dormitory.

<http://www.suffolk.edu/offices/36759.html>

61. Colorado State U Begins Single-Stream Recycling**4/27/2009**

Colorado State University has introduced a single-stream recycling system on campus. The new system accepts aluminum cans, glass, plastic, cardboard, and paper in one bin so that members of the campus community do not have to sort recycling themselves.

<http://tinyurl.com/25ptxn4>

62. Saint Louis U Introduces Single Stream Recycling **7/13/2009**

Saint Louis University (MO) has begun allowing campus members to recycle plastics and aluminum in the paper recycling bins. The change will affect personal office bins as well as large recycling containers located in public spaces.

<http://www.slu.edu/x31020.xml>

63. Mississippi State U, Georgia Tech Increase Game Day Recycling **9/14/2009**

Mississippi State University and Georgia Tech have launched programs that aim to increase recycling during home football games. MSU's "Keep it Clean: Green Gameday, Sustainable Season," developed by the Athletic Department and the University's Environmental Collaborative Office, seeks to encourage Bulldog fans and visitors to recycle aluminum, plastic, and glass and to be responsible for picking up tailgating trash. Georgia Tech has announced plans to expand its Game Day Recycling program, an initiative that started last year. New to the project this year are the "recycling ambassadors" that will work at the gates to help direct visitors to place recyclables in blue bins. The University plans to encourage student organizations to 'adopt-a-game' to help provide the 40 volunteers that will be needed for each football game.

<http://www.gatech.edu/newsroom/release.html?id=3307>

Georgia Tech Press Release - <http://www.gatech.edu/newsroom/release.html?id=3307>

64. U Idaho Increases Recycling, Reduces Waste **11/9/2009**

The University of Idaho has undertaken a number of initiatives this fall to reduce waste on campus. The University's PanHellenic and Interfraternity Councils have approved collecting recycling at tailgates as philanthropy and have begun been collecting recyclables at football games. The University handed out 1,500 reusable stainless steel water bottles to new students in an effort to reduce waste and increase environmental awareness. The University has also introduced multiple locations on campus where students can recycle their old cell phones and ink cartridges.

<http://www.uidaho.edu/newsevents/Item?id=40402>

U Idaho Press Release 2 - <http://www.uidaho.edu/newsevents/Item?id=40393>

U Idaho Press Release 1 - <http://www.uidaho.edu/newsevents/Item?id=40398>

65. UConn Begins Recycling Program at Football Stadium **10/19/2009**

The University of Connecticut has partnered with Sodexo, which operates concessions at the University's football stadium, to implement a recycling program this season. There will be recycling bins in every suite and throughout the concourses for bottles and cans, food waste will be recycled, and cooking oil from fryers will be turned into biodiesel fuel.

http://www.ecohusky.uconn.edu/article09_11_09.html

66. Mississippi State U Launches Game Day Recycling Program **10/5/2009**

Mississippi State University's Environmental Collaborative Office (ECO) has joined with the athletic department to promote game day recycling. MSU ECO has set up cardboard recycling boxes to collect aluminum, glass, and plastic at all home football games. The group will also provide tailgating bags on removable poles.

<http://tinyurl.com/2a79zzo>

67. Louisiana State U Increases Stadium Recycling **12/21/2009**

Louisiana State University's new in-stadium recycling effort has resulted in a 77 percent increase in recycled materials for the regular football season. The program launched at the LSU vs. Florida football game in October. The recycling effort came about through an effort by LSU Recycles, LSU Sustainability, and a group of concerned students. The University's athletic department was receptive, and all parties worked together to introduce the new program.

<http://www.highbeam.com/doc/1P3-1922660941.html>

68. U Colorado Boulder Campaign Collects 40 Tons of Recycling **1/12/2009**

The University of Colorado at Boulder's "Ralphie's Green Stampede," a home football game recycling campaign, resulted in 40 tons of recyclable and compostable materials in 2008 season. More than 800 people in 11 organizational units helped to cut waste by 30 percent during the six home games. During the last 4 games of the season, over 80 percent of the stadium's waste was composted or recycled. Additionally, 300 gallons of used vegetable oil was converted into biodiesel by the University.

<http://www.colorado.edu/news/r/d5df364c7fc229c69e7c8418d6d0e2d0.html>
New York Times blog post - <http://tinyurl.com/2v7j445>

69. Louisiana State U Welcome Event Features Composting & Recycling **10/12/2009**

Louisiana State University has announced that its welcome back celebration, which hosts more than 25,000 students, faculty, and staff, features composting and recycling for the first time this year. The effort, which aims to minimize the amount of waste produced by the event, offered food and drink containers that were either compostable or recyclable.

<http://tinyurl.com/2328tmm>

70. Saint Augustine's College Wins Bin Grant, Begins Recycling Initiative **1/12/2009**

Saint Augustine's College (NC) has implemented a new recycling initiative on campus. The "Falcons Go Green" project seeks to reduce waste on campus, promote the recycling of materials, and maintain and promote a clean and environmentally conscious campus through a comprehensive education campaign. The initiative is the result of a grant awarded to Saint Augustine's by the National Recycling Coalition. The NRC's Bin Grant Program seeks to jump-start or expand recycling programs.

<http://tinyurl.com/2dubqsa>

71. Wallace CC Student Government Launches Recycling Campaign **12/7/2009**

Wallace Community College's (AL) student government association has launched a campaign to recycle paper and a program to collect old cell phones. The group has placed paper recycling bins and cell phone collection bins around campus. The phones will be repurposed for military personnel use overseas.

<http://tinyurl.com/ybnu92x>

72. Georgia Tech Begins Cell Phone and Battery Recycling **3/16/2009**

The Georgia Institute of Technology has begun a recycling program for cell phones and batteries on campus. The program, coordinated by the Office of Environmental Health and Safety, allows the campus community to recycle AA, C, 9-volt batteries, rechargeable batteries, and cell phones at five appointed battery and cell phone recycling sites.

<http://www.whistle.gatech.edu/archives/09/mar/2/recycling.shtml>

73. U Alabama Huntsville Launches Ink Cartridge Recycling Program **3/23/2009**

The University of Alabama at Huntsville has begun an initiative to recycle used ink cartridges. The proceeds from the recycled ink cartridges will be given to the Bubel/Aiken Foundation, an organization that helps special-needs children.

<http://exponent.uah.edu/?p=559>

74. Syracuse U Announces 'Irish Today, Green Forever' Program **3/23/2009**

Syracuse University's (NY) Office of Residence Life, Residence Hall Association, and Sustainability Division has launched the "Irish Today, Green Forever" program, which is designed to increase the sustainable behavior of the on-campus student population by increasing recycling tonnage in the residence halls and decreasing bottled water consumption on campus. As part of "Irish Today, Green Forever," the recycling/landfill rooms in the SU residence halls will have newly painted green doors and new posters and labels about how and what can be recycled to encourage students to take time to separate trash from recyclables and dispose of everything properly. Over the summer, all residence hall recycling/landfill rooms will receive a fresh coat of green paint and newly printed posters and labels. The program was launched on St. Patrick's Day.

<http://greenuniversecity.syr.edu/>

75. U Kansas Launches Litter Reduction Campaign **9/7/2009**

University of Kansas Recycling, the Center for Sustainability, and Facilities Operations and Housekeeping have launched the Campus Litter Reduction Campaign, a pilot program that aims to reduce the amount of trash on campus and to limit extra work for campus housekeeping. The initiative places a newspaper recycling bin, a plastic and aluminum bin, and a trash bin outside of nearly every classroom in three buildings on campus. All of the bins were relocated from other places on campus.

<http://www.kansan.com/stories/2009/aug/25/recycling/>

76. Vanderbilt U, Coastal Carolina U Hold Green Move-Ins

8/31/2009

Vanderbilt University (TN) and Coastal Carolina University (SC) have introduced several new initiatives to make their first-year student move-ins more sustainable. Vanderbilt provided 12 water cooler filling stations, distributed reusable water bottles to first-year students, offered Styrofoam recycling, and printed its housing assignment information on paper with recycled content. CCU launched a recycling drive for cardboard boxes and other recyclable materials.

<http://tinyurl.com/2dlv37b>

Coastal Carolina U Story - <http://tinyurl.com/2w7m8dk>

77. Maharishi U Mgmt Receives Recycling Grant

5/25/2009

Maharishi University of Management (IA) has received a \$12,000 grant from the Iowa Department of Natural Resources to support the construction of five more recycling sheds on campus, the construction of mobile recycling stations in the dorms, and an awareness campaign to increase the amount of recycling on campus. The sheds have bins for plastic, clear glass, colored glass, aluminum, white paper, colored paper, newspaper, and glossy paper, as well as an area for cardboard; the mobile stations for dorms will be dollies with recycling bins stacked three high; and the educational campaign will cover the value of recycling.

<http://www.mum.edu/TheReview/08-09/5-20-09.html#4>

78. Notre Dame Helps the Poor with New Recycling Program

2/9/2009

The University of Notre Dame (IN) has begun a new recycling program on campus that aims to help the environment and the poor. The Miraculous Metals recycling program allows ND students to collect aluminum cans and donate them to the Catholic Worker House, a shelter that takes in the homeless on freezing nights during the winter. The shelter then exchanges the scrap aluminum for funds. The new recycling program has been launched in the dorms, and the University hopes to expand it to off-campus housing and to the South Bend community in the near future.

<http://tinyurl.com/2fe32rp>

79. U Texas, Northwestern U Students Win 2009 Net Impact Re-Source Challenge

12/7/2009

Undergraduate students in the University of Texas' McCombs School of Business and graduate students in Northwestern University's (IL) Kellogg School of Management shared first place in the 2009 Net Impact Re-Source Challenge. The Challenge asked students for innovative solutions to boost PET recycling rates on college campuses. Northwestern was also named 'Chapter of the Year' based on its accomplishments in management, activities, membership, impact, and Net Impact network.

<http://tinyurl.com/26dlrns>

Northwestern U Press Release - <http://tinyurl.com/277dds2>

80. RecycleMania Winners Announced; 510 Compete

4/20/2009

RecycleMania has announced the winners of its 2009 competition in which 510 institutions in the United States and Canada competed to reduce, reuse, and recycle the most campus waste. California State University, San Marcos is the 2009 Grand Champion. In addition, North Lake College (TX) won the Waste Minimization contest, McNeese State University (LA) won the Stephen K Gaski Per Capita Classic and for Corrugated Cardboard, Rutgers University (NJ) won the Gorilla Prize, Stephens College (MO) won for Paper, Kalamazoo College (MI) won for Bottles & Cans, and Bard College (NY) won for Food Service Organics. In all, 4.7 million students and 1.1 million faculty and staff collectively recycled or composted just over 69.4 million pounds of waste over ten weeks.

<http://www.recyclemania.org/>

Back to the beginning of Chapter 8: Waste

Other

81. **North Carolina State U Donates 538,000 Lbs of Dorm Furniture** **8/17/2009**

North Carolina State University has donated 538,000 pounds of dorm room furniture to 18 different local shelters and non-profit groups. The six buildings' worth of desks, beds, and chests of drawers, and book carrels was diverted from going to the landfill.

<http://www.ncsu.edu/sustainability/news.php?ui=149>

82. **Mills College Opens Reused Items Store** **4/27/2009**

Mills College (CA) has opened the Sustainability and Reuse Depot. The Depot allows students, faculty, staff, and members of the local community to donate unwanted items and/or take used items for free. The space is run by Earth CORPS, the student organization that founded the store. At the end of the year, donated items will be given to local charities.

[Link no longer available](#)

83. **Appalachian State U Holds Yard Sale** **9/14/2009**

Appalachian State University (NC) has completed its annual BIG Sale, a yard sale that sells items donated during move-out to the community and to students. Profits from the event, which totaled over \$13,500, were donated to local nonprofits for energy efficiency. The program prevented approximately 52.5 tons of couches, rugs, lamps, shower caddies, and other dorm room items from entering the landfill.

<http://theapp.appstate.edu/content/view/5267/40/>

84. **U Alaska Fairbanks Reuses Unwanted Items** **7/6/2009**

The University of Alaska, Fairbanks hosted a community-wide freecycling event in which students and members of the larger community were encouraged to donate unwanted items. Event attendees were encouraged to take all needed items, free of charge. No selling, bartering, or swapping was permitted. The effort aimed to reduce the amount of items sent to the landfill.

http://www.uaf.edu/news/a_news/20090703212853.html

85. **Rice U Reuses Office Supplies** **6/8/2009**

Rice University (TX) has held a "freecycling" event in which campus members were able to donate excess or unused office supplies for use in other departments. Items that were not claimed by the end of the event were donated to a charitable organization.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=12613>

86. **Northern Arizona U Initiates Office Supply Exchange** **3/16/2009**

The Northern Arizona University Office of Sustainability has initiated an office supply exchange with the goal of reducing the amount of office supplies purchased. Building occupants can bring the office supplies that they are not using for a free exchange and take what they can put to use. The idea is based on "freecycling," a growing trend that promotes the exchange of items already in existence to extend their usefulness and keep them out of landfills.

http://www4.nau.edu/insidenau/bumps/2009/2_04_09/supplies.htm

87. **Campuses Donate Unwanted Items During Move-Out** **6/15/2009**

AASHE has posted a blog on 2008 campus collection/donation campaigns, through which several campuses donated unwanted items during move-out season. The initiatives kept items out of landfills, saved trash pickup fees, and donated items to a good cause. Highlighted campuses include Rutgers University (NJ), Suffolk University (MA), San Francisco State University (CA), University of Dayton (OH), and Alfred University (NY).

<http://www.aashe.org/blog/college-students-dump-n-run-sustainably>

88. **U Vermont Announces Waste Reduction Policy** **6/29/2009**

The University of Vermont has announced a new policy that aims to reduce costs and waste on campus. The University has purchased a six inch high plastic trash can, known as the "mini-bin," for each employee. Under new procedures, custodial staff will no longer empty wastebaskets in individual offices — a task which they do daily now. Instead, faculty and staff will store

trash in their mini-bins and dispose of it themselves in a receptacle centrally located near their offices. Employees will also be responsible for carrying their recyclable material such as paper, bottles, and cans to a central bin.

<http://www.uvm.edu/~uvmpr/?Page=News&storyID=14459>

List of Campus Recycling and Waste Minimization Policies - http://www.aashe.org/resources/waste_policies.php

89. Texas Christian U Dining Services Reduces Waste

11/16/2009

Texas Christian University's Dining Services has announced plans to begin offering its used coffee grounds to students, faculty, and staff for use as a fertilizer. The program to reuse coffee grounds was replicated from a Starbucks initiative that has been in place since 1995. The University's Dining Services hopes to reduce waste through the new program.

<http://tinyurl.com/yjbadfv>

List of Campus Composting Programs - <http://www.aashe.org/resources/campus-composting-programs.php>

Waste Reduction

90. New York U Bans Bottled Water from Dining Halls

12/7/2009

New York University Dining Services' Kimmel Market Place and Upstein Dining Hall have removed bottled water from their meal plan options. The two locations now provide compostable cups made from plant materials to students who wish to drink water or fountain soda.

<http://nyunews.com/opinion/2009/sep/10/pratik/>

91. U Winnipeg Bans Sale of Bottled Water on Campus

3/30/2009

The University of Winnipeg (MB) has begun to phase in a ban on the sale of bottled water on campus. Students will also be encouraged to refrain from bringing retail, disposable bottles on campus and to switch instead to reusable bottles. To encourage this practice, the University of Winnipeg Students' Association will partner with Uwinnipeg to provide all first year, incoming students with reusable bottles for free as part of their orientation package.

<http://www.uwinnipeg.ca/index/release-090323>

92. NC Campuses Embrace New State Ban on Plastic Bottles in Landfills

11/9/2009

The State of North Carolina has implemented a law, which went into effect October 1, 2009, that bans plastic bottles from landfills in the state. The Appalachian State University (NC) Office of Sustainability has partnered with ASU Recycles to raise awareness of the new law through an on-campus educational recycling event. The University of North Carolina, Chapel Hill has seen an increase in recycling since the new law was announced.

<http://www.physicalplant.appstate.edu/appalachian-recycles>

U North Carolina Story - <http://cjn.jomc.unc.edu/node/142>

North Carolina Dept of Environment and Natural Resources Press Release - <http://tinyurl.com/2fj69yk>

93. Case Western Reserve U Installs Water Purification System

9/14/2009

Case Western Reserve University (OH) has installed a water purification system at its Grab It Café to help reduce the need for bottled water on campus. The University estimates that switching to a purification system will eliminate 29,000 water bottles from the waste stream this year. The University has also distributed 1,200 reusable tote bags to incoming students to help reduce the need for plastic bags.

<http://www.zerowasteneo.org/profiles/blogs/bon-appetit-introduces>

94. U Central Florida Offers Alternative to Buying Bottled Water

10/26/2009

The University of Central Florida has equipped its water fountains with water bottle refilling stations in the Student Union. The Student Government Association provided the funding for the initiative which aims to reduce waste and help students save money by not having to purchase water. The water refill stations have built in filters to guarantee purified water.

<http://www.centralfloridafuture.com/proud-of-ucf-for-water-stations-1.1904673>

95. Lafayette College Installs Water Refilling Stations **5/18/2009**

Lafayette College (PA) has installed seven "refilling stations" in high student traffic buildings on campus. The new installations, which work faster than a normal water fountain, aim to promote using reusable water bottles over disposable ones.

<http://lafayette.edu/news.php/view/13689-campusnews>

96. UC Berkeley Installs Hydration Stations to Reduce Bottle Purchases **3/30/2009**

The University of California, Berkeley has installed two water-dispensing devices where people can fill up bottles twice as fast as a standard drinking fountain allows. The "hydration stations," which are part of the Recreational Sports Facility's Play Green initiative to diminish its environmental impact, aim to encourage the campus community to switch to reusable water bottles.

http://www.berkeley.edu/news/berkeleyan/2009/03/19_thirst.shtml

97. Whitman College Implements Pay-Per-Page Printing System **2/16/2009**

Whitman College (WA) has implemented a new printing system that automatically deducts a set amount per printed page from a printing account. As part of the program, \$60 in printing credits is granted to each student each semester. Single-sided black-and-white printing costs five cents per page, and printing double-sided costs nine cents front and back. The College experienced a 30 percent drop in printing during the first 10 days of the program.

<http://whitmanpioneer.com/news/2009/02/05/pay-to-print-new-quota/>

98. U Wisconsin La Crosse Implements Pay-to-Print Policy **11/2/2009**

University of Wisconsin, La Crosse has implemented a new pay-to-print policy to help reduce paper use and to cut rising printer-maintenance costs which usually reach \$75,000 annually. Printing will cost students \$0.06 per black and white page and \$0.90 per color page. Printing charges will be tracked in a student account that can be managed online.

<http://tinyurl.com/29856o2>

99. Wilkes U Caps Student Paper Usage with Printing Policy **2/16/2009**

Wilkes University (PA) has capped the amount of paper students use each semester through its new GreenPrint Policy. Each semester, students are allotted a print quota of 550 pages. Overages result in a \$0.10 per page charge which is placed on the student's account. Since the initiatives beginning, the University reports that students have reduced their paper usage by half.

<http://www.wilkes.edu/pages/194.asp?item=24148>

[Wilkes GreenPrint Policy - http://www.wilkes.edu/PDFFiles/ITS/GreenPrint.pdf](http://www.wilkes.edu/PDFFiles/ITS/GreenPrint.pdf)

100. Western State College of Colorado Saves Paper with Printing Quota **5/18/2009**

The Western State College of Colorado has saved 90,968 sheets of paper through a new print management policy implemented at the beginning of the spring semester. The College implemented a 600 page printing quota in the computer labs for each student and only 1 percent of the student body went over the quota. The goal of the new policy was to raise awareness of unnecessary printing and to reduce the amount of paper waste in campus computer labs.

<http://www.western.edu/news/new-student-print-management-policy-a-success>

101. Northwest Missouri State U Introduces Reusable Shopping Bag Prgm **9/7/2009**

The Northwest Missouri State University Recycling Committee has introduced a cloth shopping bag program in an effort to reduce the volume of paper and plastic shopping bags that end up in landfills. The University plans to give away approximately 15,000 Bearcat-green bags to students, faculty, and staff during the 2009-10 academic year.

<http://www.nwmissouri.edu/universityrelations/news/newsreleases/090824shoppingbags.htm>

102. Rose-Hulman Inst of Technology Bookstore Uses Recyclable Bags **12/7/2009**

Rose-Hulman Institute of Technology's (IN) bookstore has begun using recyclable shopping bags in an effort to reduce waste. Every student, faculty, and staff member received a free shopping bag in the mail the week before the new policy went into effect.

<http://www.rose-hulman.edu/news/articles/2009recyclebags.htm>

103. **Southern Methodist U Athletics Discontinues Paper Media Guides** 7/20/2009
Southern Methodist University (TX) Athletics has announced that it will produce only online media guides beginning with the 2009-10 academic year. The paperless production of media guides will help save more than three tons of paper each year. The Athletic Department estimates that it will save close to \$100,000 through the new initiative.
<http://smumustangs.cstv.com/genrel/070909aab.html>
104. **Virginia Tech Board of Visitors Goes Paper-Free** 6/22/2009
The Virginia Tech Board of Visitors had made all of its meetings paperless. Preparing three-ring binders and shipping them to each board member in advance of each meeting cost VT about \$11,800 per year. With an up-front expenditure of about \$26,000 for laptop computers, the University expects to get a payback in less than two years.
<http://www.vtnews.vt.edu/story.php?relyear=2009&itemno=470>
105. **U Maryland History Department Goes Paperless** 9/14/2009
The University of Maryland History Department has gone paperless. All course syllabi and other documents will be available exclusively online. The Department has saved an estimated 40,000 sheets since the initiative began this summer.
<http://www.diamondbackonline.com/news/history-department-sees-a-paperless-future-1.436035>
106. **Medical U of South Carolina Switches to E-Faxes** 4/20/2009
The Medical University of South Carolina has switched from paper to electronic faxes in an effort to conserve energy and paper consumption. The new effort has reduced the University's monthly paper usage by 60,000 sheets.
<http://campustechnology.com/articles/2009/04/08/get-the-fax-straight.aspx>
107. **Duke U Announces Paperless Payroll** 6/8/2009
Duke University (NC) has announced that starting in July 2009, all university and health system employees will receive electronic direct deposit statements instead of printed statements. Duke has purchased, printed, and manually distributed more than 600,000 paper pay statements in previous years.
http://www.duke.edu/sustainability/news_events/items/2009_05_19PaperlessPayroll.html
108. **Emory U Distributes Benefit Materials Electronically, Saves \$130K** 7/20/2009
Emory University's (GA) Human Resources Department has eliminated the majority of its printed communications. All benefit materials are now distributed electronically, saving approximately \$130,000 per year.
http://www.emory.edu/EMORY_REPORT/erarchive/2009/July/July6/TakeNote.htm
109. **Dartmouth College Implements Several Green Dining Initiatives** 6/15/2009
Dartmouth College (NH) has implemented several new initiatives to make campus dining more sustainable. Among the new initiatives is the new "plate-default" program in the larger dining areas on campus, which means that real plates are used rather than serving items in to-go plastic and paper containers. The campus also implemented tray-less dining at its Sunday all you can eat brunch. In addition, new options on the catering menu offer low-waste event planning and more local food items.
<http://www.dartmouth.edu/~news/releases/2009/06/03.html>
110. **Seattle U Seeks to Reduce Food Waste** 4/20/2009
Seattle University (WA) has begun using a new scale and touch-screen monitor to keep track of the amount and types of food waste in its dining halls. The system allows dining hall staff to monitor their food waste, and provides incentives to encourage the employees to reduce the amount of waste they produce when preparing food.
[Link no longer available](#)
111. **U Florida Foundation Eliminates Disposable Coffee Cups** 4/27/2009
The University of Florida Foundation has eliminated the use of disposable coffee cups and plastic coffee stirrers. The Foundation informed its staff that disposable cups would not be replaced once current inventory was depleted and invited coffee and tea drinkers to bring their own mugs.

<http://ufsustainability.blogspot.com/2009/04/disposables-displaced.html>

New Resource

112. **List of Campus Bottled Water Bans & Use Reduction Campaigns** **8/10/2009**

AASHE has released a new resource that lists institutions that have banned bottled water from campus or have active campaigns to reduce their sale and consumption. The page, which is available to AASHE members only, also lists non-profit organizations that have resources available to students and institutions who wish to reduce bottled water use on campus.

http://www.aashe.org/resources/bottled_water

Back to the beginning of **Chapter 8: Waste**

Other

113. **U Colorado Student Union Commits to Zero-Waste Student Gov't** **10/19/2009**

As part of its 'Green Office Certification', the University of Colorado Student Union (UCSU) has committed to becoming a zero-waste student government. UCSU has partnered with the CU Environmental Center, who has also gone zero-waste, in an effort to pilot a program that has the potential to be spread campus wide and reduce significant amounts of waste. The Student Union also plans to work with independent vendors in the facility to help them achieve the zero-waste standard UCSU will be putting in place for all of its buildings.

http://www-ucsu.colorado.edu/webber/news_action_p.cfm?NewsID=215

114. **SUNY Geneseo Holds Zero-Waste Welcome Picnic** **9/21/2009**

The State University of New York at Geneseo has announced that its annual Welcome Picnic was a zero-waste event this year. Campus Auxiliary Services used compostable cups, plates, silverware, and napkins, and the food-service gloves and garbage bags were biodegradable. After the event, paper and food waste was collected and delivered to the compost pile on campus.

<http://www.geneseo.edu/CMS/display.php?page=16630&dpt=commpubs#2>

115. **Appalachian State U Grads to Wear Eco-Friendly Gowns** **12/7/2009**

Students graduating in December 2009 from Appalachian State University (NC) will be the first on campus to wear a graduation gown made of fiber from renewable and sustainably-managed forests. The gown and its plastic packaging have been constructed to decompose in a landfill in a reasonably short period of time, according to the manufacturers. The eco-friendly gown costs only \$3 more than last year's polyester gown.

<http://tinyurl.com/2bsjjoh>

116. **Slippery Rock U Greens Graduation** **12/14/2009**

Slippery Rock University (PA) students will be sporting green gowns at their graduation this year. The gowns will be made at of GreenWeaver fabric, which is made out of plastic bottles. Each gown saves about 23 plastic bottles from entering a landfill and is expected to only cost students \$3 more.

<http://tinyurl.com/2csy2cv>

117. **U Pennsylvania Graduation to Feature Recycled-Plastic Caps & Gowns** **9/7/2009**

The University of Pennsylvania has announced that all caps and gowns at the 2010 commencement ceremony will be made of 100 percent, post-consumer, recycled plastic bottles. The fabric will be spun from molten plastic pellets, with an average of 23 bottles needed to make each gown. For every gown purchased, the company producing the outfits will make a contribution to the University's green fund.

<http://www.upenn.edu/pennnews/current/latestnews/090209.html>

118. **U Pennsylvania Eliminates Junk Mail**

9/14/2009

University of Pennsylvania Mail Services has announced that it will no longer accept unsolicited mail from the U.S. Postal Service for redistribution to the college houses. Since 2007, Penn Mail Services has recycled "no value" mail, which is addressed to "occupant" or "resident." From this point forward, however, the U.S. Postal Service will stop delivering the junk mail to the University.

<http://tinyurl.com/2bas44t>

Note: All trayless dining initiatives are listed in [Trayless Dining](#) in Section 2, Chapter 3: Dining Services.

Note: All reusable food container initiatives are listed in [Other](#) in Section 2, Chapter 3: Dining Services.

Back to the beginning of [Chapter 8: Waste](#)

Back to the main [Table of Contents](#)

Chapter 9: Water

Irrigation Water	247
1. Washington State U Installs Smart Sprinklers 8/10/2009.....	247
2. U New Mexico Valencia Starts Several Green Initiatives 3/23/2009.....	247
3. Furman U Golf Club Goes Green 4/13/2009.....	247
4. U Houston-Victoria Uses Xeriscaping to Save Water 8/17/2009.....	247
5. Lethbridge College to Start Demonstration Garden, Recycling Prgm 7/20/2009.....	247
6. U California, San Diego Begins Several Green Initiatives 9/7/2009.....	248
Stormwater Management.....	248
Green Roofs	248
7. U Texas El Paso, Cleveland State U Install Green Roofs 8/31/2009.....	248
8. U Western Ontario Installs Rooftop Garden 8/17/2009.....	248
9. Washington U St. Louis Installs Green Roof 10/5/2009.....	248
10. U Connecticut Installs Green Roof 10/12/2009	248
11. Kansas State U Installs Green Roof 7/27/2009	249
12. Bethel U Installs Green Roof 5/25/2009	249
13. Massachusetts Institute of Technology Installs Rooftop Garden 4/20/2009	249
14. Purdue U Installs Green Roof 3/8/2009.....	249
15. Grand Rapids CC Installs Green Roof 1/19/2009	249
Non-Potable Water Usage	249
16. U North Carolina Installs Reclaimed Water System 5/18/2009.....	249
17. Oklahoma State U to Upgrade Water System 8/17/2009	249
Permeable/Porous Paving	250
18. Western Kentucky U Greens Parking Lots 7/20/2009	250
19. UConn Installs Porous Parking Lots 10/19/2009.....	250
20. U Wisconsin Platteville Installs Rain Garden, Pervious Concrete 3/8/2009	250
21. Northeastern U Installs Permeable Asphalt, Receives LEED Gold 11/2/2009	250
Other	250
22. U Wisconsin-Milwaukee Reduces Storm-Water Runoff 9/21/2009	250
23. Purchase College Announces Green Landscaping Project 9/7/2009.....	251
24. Anne Arundel CC Installs Rain Garden 5/18/2009	251
25. Calvin College Plants Rain Garden 8/31/2009	251
26. U Colorado Denver Students Install Rain Garden 7/20/2009.....	251
27. U Kansas Installs Rain Garden 5/4/2009.....	251
Water Conservation Initiatives	251
28. U Pennsylvania Installs Water Conserving Shower Heads 7/27/2009.....	251
29. U Tampa Expands Recycling, Increases Energy & Water Conservation 9/14/2009.....	252
30. Smith College Installs Water-Saving Showerheads, Replaces Old Power Strips 10/26/2009.....	252

31.	Los Angeles Valley College Restrooms Conserve Water 11/2/2009.....	252
32.	U Georgia Uses Recycled Water in Fountains 5/11/2009.....	252
33.	Cal Poly Students Install Energy & Water Efficient Dishwasher 5/11/2009	252
34.	U Texas Athletics Bump Up Water Conservation Efforts 9/28/2009.....	252
35.	Stimulus Money Helps New York Schools with Green Infrastructure 10/19/2009	252
36.	Vice President Biden Tours Energy Conservation Initiatives at U Penn 3/16/2009	252
	New Resources.....	253
37.	Podcast: Water Conservation at the University of Georgia 2/16/2009.....	253
38.	List of Campus Water Conservation Efforts 10/5/2009.....	253

Irrigation Water

1. **Washington State U Installs Smart Sprinklers** **8/10/2009**

Washington State University has installed a new water management irrigation system that turns off when it is raining. The University expects the evapotranspiration controller system to reduce water consumption by 30 percent.

<http://www.pwcn.org/index.cfm?fa=contentNews.newsDetails&newsID=108044&from=list>

2. **U New Mexico Valencia Starts Several Green Initiatives** **3/23/2009**

The University of New Mexico, Valencia has replaced an old watering system with efficient drip-irrigation. In addition, the campus is switching to green cleaning products and training the cleaning staff to use the new products. A recycling program has also been started on campus. The new system allows for paper, corrugated cardboard, plastic bottles, and aluminum cans to be recycled. Collection bins are strategically placed in all campus buildings, including in every university office.

<http://www.news-bulletin.com/news/87344-03-11-09.html>

3. **Furman U Golf Club Goes Green** **4/13/2009**

The Furman University (SC) Golf Club has begun the Sanctuary Initiative, which aims to green the Club's operations and landscaping. The Club has installed a new irrigation system that uses less water and has allowed 15 acres of previously maintained areas on the course to become natural in an effort to cut down on fertilizer and chemical applications. Integrated Pest Management practices are being employed to reduce or eliminate pesticide use and simultaneously keep pest populations at an acceptable level.

http://www.furman.edu/press/pressarchive.cfm?story=s_274140_2892120_3591546

4. **U Houston-Victoria Uses Xeriscaping to Save Water** **8/17/2009**

The University of Houston-Victoria (TX) has installed a new xeriscape, landscaping that seeks to conserve water and protect the environment. The 48-by-56-square-foot area is made up of large boulders, mulch, moss rock, small landscaping stones known as cobble, and Texas native flowering shrubs. The xeriscape will allow UHV to conserve about half the amount of water the University previously used to irrigate the site.

<http://www.uhv.edu/car/newswire/release.asp?id=608>

Local News Story and Video - <http://tinyurl.com/2eawsku>

5. **Lethbridge College to Start Demonstration Garden, Recycling Prgm** **7/20/2009**

A Lethbridge College (AB) student group has received a \$7,000 grant to build a xeriscaping demonstration garden and a \$5,000 grant to start a recycling program in college residences. Eco-Collective members will help design the garden, which is called the Cousins Outdoor Living Theatre, and will gather the drought-tolerant native prairie plants, including grasses, shrubs, and trees. The recycling grant will be used to purchase containers for collecting cardboard, glass, cans, plastic, and paper for two residence halls on campus.

<http://www.lethbridgeherald.com/content/view/75518/26/>

6. U California, San Diego Begins Several Green Initiatives

9/7/2009

The University of California, San Diego has launched several sustainability initiatives to start the new school year. UCSD has hired seven student “Econauts” to provide peer-to-peer sustainability education. The students will work with the campus residential life staff to educate students and dining customers about ways to reduce their carbon footprint and help UC San Diego meet sustainability goals. The University has also installed bioswales - landscape elements designed to wash water through rocks so that it can be absorbed into the land and minimize the need for irrigation - around new buildings. The bioswales contain native plants. In addition, students moving into the transfer student housing on campus will receive individual electricity bills (to give them an incentive to keep energy consumption low) and a reusable recycling bag in which they can deposit plastic and glass bottles and jars, paper and newspaper, metal containers, and cardboard to take to central recycling locations. UCSD has also instituted a policy to serve only cage-free eggs and fair trade coffee, tea, and sugar in campus dining facilities, and all dining locations will begin regularly featuring farmers' markets where students will have the opportunity to buy locally grown, organic produce directly from local food businesses.

<http://ucsdnews.ucsd.edu/newsrel/general/08-09Econauts.asp>

List of Student Sustainability Educator Programs - <http://www.aashe.org/resources/peer2peer.php>

Back to the beginning of Chapter 9: Water

Stormwater Management

Green Roofs

7. U Texas El Paso, Cleveland State U Install Green Roofs

8/31/2009

The University of Texas at El Paso and Cleveland State University (OH) have each installed a green roof on their campuses. The UT El Paso installation, which is located on top of the Biology Building, is 9,156 square feet and features such plants as regal mist, white evening primrose, and sun gold gazania. The 7,000 square-foot CSU green roof was installed by 20 volunteers and contains 15,000 plants. The installation, which cost \$250,000, was a gift donated by the classes of 2009 and 2010.

<http://utminers.utep.edu/dmbatten/greenroof.html>

Cleveland State U Story - <http://tinyurl.com/ldx8kf>

8. U Western Ontario Installs Rooftop Garden

8/17/2009

The University of Western Ontario has installed a living roof on its Claudette MacKay-Lassonde Pavilion. UWO has also embedded probes throughout the new installation that will allow students to monitor such data as soil moisture and temperature. Areas of the roof not covered by plants have been painted in a reflective white color to reduce the heat-island effect. The University plans to install solar panels and a wind turbine on the roof as well.

<http://tinyurl.com/39w525w>

9. Washington U St. Louis Installs Green Roof

10/5/2009

Washington University in St. Louis (MO) has installed a 10,150-square-foot green roof on top of a campus residence hall. The roof contains grass, native plants, and 110,000 pounds of soil. The University expects that 90 percent of rainwater that falls on a green roof will be absorbed by the soil and vegetation, reducing the amount of runoff that flows to sewers and increasing the amount of rainfall naturally recycled through the atmosphere. The green roof also acts as insulation, keeping the building underneath cooler in the summer and warmer in the winter, which reduces energy usage.

<http://news-info.wustl.edu/news/page/normal/14748.html?emailID=25844>

10. U Connecticut Installs Green Roof

10/12/2009

The University of Connecticut has installed a green roof to help reduce water pollution of a nearby stream. The green roof will help to absorb storm water and reduce runoff into Eagleville Brook. The roof is ground level and is available to all faculty, staff, and students for its enjoyment.

<http://tinyurl.com/269hlwy>

11. Kansas State U Installs Green Roof

7/27/2009

Two professors in Kansas State University's College of Architecture, Planning, and Design have installed an experimental green roof over a third-floor breezeway on campus. The professors hope to assess how a living roof can reduce the urban heat load and control runoff from the region's intense thunderstorms. The rooftop garden mixes 14 grasses and other plants native to Kansas inside a border of sedum, a shallow-rooted succulent.

<http://www.abilene-rc.com/index.cfm?event=news.view&id=7F2AE8F5-19B9-E2F5-46BB545271868E27>

12. Bethel U Installs Green Roof

5/25/2009

Bethel University (MN) has installed a green roof on its Brushaber Commons building. The roof is covered with approximately 4,000 square feet of sedum.

<http://www.bethel.edu/bethel-news/inter/2009/may-2009/05-13-09green-roof>

13. Massachusetts Institute of Technology Installs Rooftop Garden

4/20/2009

The Massachusetts Institute of Technology has installed a garden atop its West Garage. The garden will contain vegetables, flowers, and herbs, and is part of a pilot program in urban sustainable agriculture.

http://www.imperialvalleynews.com/index.php?option=com_content&task=view&id=5159&Itemid=2

14. Purdue U Installs Green Roof

3/8/2009

Purdue University (IN) has installed a green roof on its Schleman Hall of Student Services. PU received a \$68,000 grant from State Farm Insurance to help fund the new installation.

<http://news.uns.purdue.edu/x/2009a/090220WilsonRoof.html>

15. Grand Rapids CC Installs Green Roof

1/19/2009

Grand Rapids Community College (MI) has installed a two level green roof on its Advanced Technology Center. The first level features a dining area and an herb garden for the school's culinary institute and the second level includes an outdoor observation deck. Both levels feature signage that lists how the roof works, plant names, bloom times, and benefits of green roofs.

<http://www.rapidgrowthmedia.com/developmentnews/GRCCgrn0108.aspx>

Video of GRCC's green roof installation - <http://www.grcc.edu/sustainability>

Back to the beginning of Chapter 9: Water

Non-Potable Water Usage

16. U North Carolina Installs Reclaimed Water System

5/18/2009

The University of North Carolina at Chapel Hill has constructed a reclaimed water system that serves facilities on the University's main campus. The reclaimed water system provides non-potable water which has received advanced treatment at the nearby Wastewater Treatment Plant including filtration and disinfection with ultraviolet light and chlorine. The new system will enable the University to reduce its use of drinking water for make-up water at cooling towers by about 660,000 gallons per day in Fiscal Year 2010. The University also plans to extend the reclaimed water system in the near future to serve additional cooling tower, toilet flushing, and irrigation needs on the main campus.

<http://uncnews.unc.edu/content/view/2525/107/>

17. Oklahoma State U to Upgrade Water System

8/17/2009

Oklahoma State University has announced plans to undergo a water system upgrade that will allow the University to rely on untreated or partially treated water for some uses that do not require drinking-quality water. The University expects to save as

much as \$6 million in four to five years by running its own water system instead of purchasing water from the City. OSU's new system will be capable of serving as a backup to the municipal system in case of emergency.

<http://chronicle.com/blogPost/Oklahoma-State-U-Upgrades-Its/7573/>

Back to the beginning of [Chapter 9: Water](#)

Permeable/Porous Paving

18. [Western Kentucky U Greens Parking Lots](#)

7/20/2009

Western Kentucky University has begun a project to convert at least 5 of its parking lots to permeable asphalt. Once the regular concrete is removed, a layer of coarse gravel will be poured, and the permeable concrete will be laid on top. WKU's Parking and Administrative Services has also asked for funds to purchase two hybrid buses and to install solar carports that would produce enough electricity to service the parking and transportation building.

<http://tinyurl.com/37b6zwb>

19. [UConn Installs Porous Parking Lots](#)

10/19/2009

The University of Connecticut has installed a porous concrete parking lot and a porous asphalt parking lot to learn the advantages and disadvantages of each. The permeable paving allows the water to sink into the ground rather than become runoff which can create erosion problems and pick up contaminants.

[Link no longer available](#)

[Local News Story - http://www.wfsb.com/video/20454023/index.html](http://www.wfsb.com/video/20454023/index.html)

20. [U Wisconsin Platteville Installs Rain Garden, Pervious Concrete](#)

3/8/2009

The University of Wisconsin, Platteville has installed a rain garden and a new parking lot made of pervious concrete. The rain garden uses vegetation and special soil to capture and absorb suspended solids such as sand, salt, grease, and garbage before they drain into the water shed. Water that is not absorbed by the soil drains into a pipe that filters out harmful pollutants and is transported to Rountree Branch Creek. The pervious concrete also helps to reduce water pollution. Water is absorbed by the concrete or the thick layer of gravel that lies beneath it. Water that is not absorbed is filtered before being transported to the creek.

<http://www.uwpexponent.org/2009/02/26/uw-p-aiming-to-reduce-impact-on-water-pollution/>

21. [Northeastern U Installs Permeable Asphalt, Receives LEED Gold](#)

11/2/2009

Northeastern University (MA) has retrofitted 18 street trees on campus with permeable asphalt bases to reduce storm-water runoff. The permeable material is comprised of recycled tires and stone, which allows rain water to penetrate and sink into the ground instead of ending up in the sewer. The University has also received LEED Gold certification for its Dockser Hall renovation. The project features low-flow lavatories and a new, more efficient irrigation system. Northeastern was able to recycle 96 percent of the waste generated during the renovation.

<http://www.northeastern.edu/news/stories/2009/10/greencampus.html>

Back to the beginning of [Chapter 9: Water](#)

Other

22. [U Wisconsin-Milwaukee Reduces Storm-Water Runoff](#)

9/21/2009

The University of Wisconsin, Milwaukee has undertaken a project that will divert approximately 84 percent of rainfall from minor storms away from the sewer system. Rainwater collected from a few campus rooftops and a parking lot will be directed into a

new system of streams that are lined with native flowers, grasses, and sedges. The plants will filter and absorb a large portion of the water.

<http://www.jsonline.com/news/milwaukee/53313472.html>

23. **Purchase College Announces Green Landscaping Project**

9/7/2009

Purchase College (NY) has announced plans to renovate its central plaza. The renovation will reduce the amount of pavement by 25 percent and increase the thermal properties for the occupied spaces below the plaza. Plants will include a variety of native and adapted trees, shrubs, grasses and ground cover planted in soils specifically engineered to promote infiltration and plant health. In addition, about 4,000 linear feet of existing granite paving will be re-used as curbing around the perimeter of the new planting beds. The project seeks to reduce the amount of current surface runoff, slow the infiltration rate of rainwater, and act as a bio-filter to improve the water quality of runoff conveyed to the existing storm system. The work is scheduled for completion by August 2012.

<http://www.purchase.edu/AboutPurchase/NewsAndEvents/pressreleasedetails.aspx?newsid=1476>

24. **Anne Arundel CC Installs Rain Garden**

5/18/2009

Anne Arundel Community College (MD) has installed several rain gardens on its campus. More than 600 plants were installed near storm water drains to slow rushing water and filter out impurities. The project, which was funded by a \$24,000 grant from the nonprofit Chesapeake Bay Trust, was initiated by a student in an environmental science course.

<http://www.baltimoresun.com/news/local/annearundel/bal-ar.garden10may10,0,2597639.story>

25. **Calvin College Plants Rain Garden**

8/31/2009

Calvin College (MI) has installed a rain garden on its campus. The garden features irises, pink phlox, Black-eyed Susans, and mature oak, spruce, and maple trees.

<http://www.calvin.edu/news/2009-10/rain-garden/>

26. **U Colorado Denver Students Install Rain Garden**

7/20/2009

A group of graduate students at the University of Colorado, Denver have converted a parking lot into a storm water test site. The new water-purification site, also known as a rain garden, uses recycled materials to help filter the pollutants out of the rainwater. The rain garden will also feature solar panels that power the instruments needed to the study the storm runoff.

<http://www.thedenverchannel.com/going-green/20009095/detail.html>

27. **U Kansas Installs Rain Garden**

5/4/2009

More than 200 student and community volunteers at the University of Kansas have installed a rain garden at the campus' Recreation Fitness Center. The 5,500 square foot rain garden, which allows for the absorption of rainwater runoff from urban areas such as roofs, sidewalks, driveways, and lawns, features more than 2,500 native plants. Once established, the garden will be self-sustaining, and the native plants will be able to survive with no fertilizer or pesticides and little maintenance.

<http://www.news.ku.edu/2009/april/17/raingarden.shtml>

KU student newspaper article - http://www.kansan.com/stories/2009/apr/23/rain_garden/

Rain Garden homepage - <http://www.sustainability.ku.edu/raingarden/>

Back to the beginning of [Chapter 9: Water](#)

Water Conservation Initiatives

28. **U Pennsylvania Installs Water Conserving Shower Heads**

7/27/2009

The University of Pennsylvania has begun a project to install 2,500 new environmentally friendly shower heads in campus residences. The new devices will save approximately 17.25 million gallons of water per year.

<http://tinyurl.com/2vmnm6e>

29. U Tampa Expands Recycling, Increases Energy & Water Conservation **9/14/2009**

The University of Tampa (FL) has expanded its recycling program and has implemented several new energy and water conservation initiatives. 15 new recycling receptacles have been placed in buildings around campus to allow faculty, staff, and students to recycle aluminum cans and plastic bottles. Recent energy initiatives include replacing 729 175-watt light bulbs with 420 80-watt bulbs, which will save UT approximately \$125,000 per year; replacing window air conditioning units in one campus building with central air, which will reduce energy use by 60 percent; and installing a new air chiller and two air handlers in a campus gymnasium. UT has also installed 955 tamper-proof 1.2 gallon-per-minute shower heads.

<http://theminaretonline.com/?p=5304>

30. Smith College Installs Water-Saving Showerheads, Replaces Old Power Strips **10/26/2009**

Smith College (MA) has replaced nearly every showerhead in every house on campus with a new low-flow model, and has replaced old power strips with new, more efficient ones. The 500 new showerhead installations will save the College three million gallons of water per year, and because shower users will use less hot water, the College will also save on heating bills and energy. In only one year, Smith will have redeemed the initial cost of the project through savings. As a result of the power strip replacement project, Smith will conserve approximately 125,000 kWh per year. Payback will take six months to one year.

<http://www.smith.edu/news/2009-10/showerheads.php>

31. Los Angeles Valley College Restrooms Conserve Water **11/2/2009**

Los Angeles Valley College (CA) has replaced 99 of its urinals with waterless versions. Each new urinal is expected to save 40,000 gallons of water per year.

<http://www.lavalleystar.com/sections/valley-life/valley-college-s-urinals-go-green-1.796861>

32. U Georgia Uses Recycled Water in Fountains **5/11/2009**

The University of Georgia has begun using recycled water in two campus fountains. UGA officials turned off the fountains during the 2007 drought and in the spring of 2008, a group of engineers redesigned the fountains to use rainwater collected on campus. The system also captures air-conditioning condensation to use in the fountains.

http://www.onlineathens.com/stories/050109/uga_435214364.shtml

33. Cal Poly Students Install Energy & Water Efficient Dishwasher **5/11/2009**

Student interns with the Alliance to Save Energy's Green Campus Program and California Polytechnic State University's Campus Dining have identified and installed an energy efficient dishwashing machine in the campus dining facilities. The replacement machine will save the campus 736,920 gallons of water, 9,321 therms of natural gas, and \$16,647 annually.

[Link no longer available](#)

34. U Texas Athletics Bump Up Water Conservation Efforts **9/28/2009**

University of Texas Athletics has begun an initiative to participate in the City of Austin's effort to conserve water. The department has chosen to only water athletic fields twice a week, and the new artificial football field has reduced water usage by 80 percent. UT has also turned off several landmark water fountains across campus.

<http://www.texassports.com/genrel/090409aaa.html>

35. Stimulus Money Helps New York Schools with Green Infrastructure **10/19/2009**

The State University of New York (SUNY), Newburgh; SUNY Purchase; and Bard College have received stimulus funds from the American Recovery and Reinvestment Act through New York's Green Innovation Grant Program. The program supports cost-cutting solutions for progressive water conservation, energy efficiency technologies for drinking water systems, and clean water infrastructure. SUNY Newburgh and SUNY Purchase will use the money for building green roofs. Bard College plans to install a new microfiltration system and a finished water storage tank.

<http://www.hvpress.net/news/126/ARTICLE/7974/2009-10-02.html>

36. Vice President Biden Tours Energy Conservation Initiatives at U Penn **3/16/2009**

Vice President Joe Biden, along with four cabinet secretaries, the Philadelphia Mayor, the Pennsylvania Governor, and three congressmen, recently went on a tour of operations at the University of Pennsylvania. The University, which has cut its energy

use by 15 percent, showed the group a small scale model of a former industrial wasteland that is being converted to park land. The park will feature native plant material to conserve water and might contain LED lighting and/or solar panels. The event was part of the White House's Middle Class Task Force, which held its first meeting in Philadelphia, focusing on energy green jobs to benefit middle-income workers.

<http://tinyurl.com/ceo2jr>

New Resources

37. Podcast: Water Conservation at the University of Georgia

2/16/2009

Facilities Net has posted a podcast interview with Mark Duclos, director of operations and maintenance at the University of Georgia. In the interview, Duclos discusses how UGA has dealt with historic drought conditions, has implemented water-saving programs, and has planned for future droughts. The podcast's transcript is also posted on the site.

<http://tinyurl.com/28km9ut>

38. List of Campus Water Conservation Efforts

10/5/2009

AASHE has published a list of water conservation efforts at higher education institutions in Canada and the United States. The new resource is only available to AASHE members.

<http://www.aashe.org/resources/water-conservation>

Back to the beginning of [Chapter 9: Water](#)

Back to the main [Table of Contents](#)

Chapter 10: Other Operations News

1. Meredith College Installs Recycled Turf 3/23/2009.....	254
2. Grand Rapids CC Bookstore Rents Textbooks 8/10/2009.....	254
3. Northwest Missouri State U Replaces Traditional Textbooks with E-Texts 1/19/2009.....	254
New Resources.....	254
4. June Issue of University Business Focuses on Sustainability 6/15/2009	254
5. AFT Publication Features Sustainability in Higher Education 3/23/2009	254

1. Meredith College Installs Recycled Turf 3/23/2009

Meredith College (NC) has installed field turf made of recycled rubber in its track and field complex. The turf is made up of more than 40,000 tires.

http://www.meredith.edu/enews/announcement_details.php?id=5280

2. Grand Rapids CC Bookstore Rents Textbooks 8/10/2009

Grand Rapids Community College (MI) has announced plans to begin renting textbooks to students starting this fall. GRCC's bookstore provider is testing the rental system at six of its 860 campus stores during the upcoming semester.

http://www.mlive.com/news/grand-rapids/index.ssf/2009/07/grand_rapids_community_college_26.html

3. Northwest Missouri State U Replaces Traditional Textbooks with E-Texts 1/19/2009

Northwest Missouri State University has implemented a pilot program to replace traditional text books with e-texts. Twelve academic departments participated in the program last semester, and this semester, the program has been expanded to include approximately 500 students. An additional 3,000 students have the option to use either version if they are enrolled in a course using an e-text. Most pilot participants are accessing e-texts via laptop computers that are provided to all full-time Northwest students. A smaller group will be using an upgraded version of the Sony eReader, an earlier model of which was part of the fall 2008 e-text trial.

<http://www.nwmissouri.edu/universityrelations/news/newsreleases/090112hubbardetexts.htm>

New Resources

4. June Issue of University Business Focuses on Sustainability 6/15/2009

The June issue of *University Business* includes several articles on higher education sustainability initiatives that seek to save money and reduce environmental impacts. Topics include green cleaning at Eastern Kentucky University; composting at Green Mountain College (VT), Ohio University, University of Washington, and University of Minnesota; solar panels at Unity College (ME); indoor air quality initiatives at Central Michigan University and Sewanee: The University of The South (TN); biomass projects at the University of Minnesota, the University of Minnesota, Morris, Virginia Tech, University of Illinois, North Carolina State University, and Texas A&M University; green renovations at Northeast Wisconsin Technical College and Florida International University; car-sharing at University of California, San Diego, Virginia Tech, Washington University in St. Louis (MO), and Stanford University (CA), electronics recycling at Temple University (PA); and green procurement at Arizona State University and University of California, San Diego.

<http://universitybusiness.com/viewpage.aspx?pagename=staticpage/sustainability2009.html>

5. AFT Publication Features Sustainability in Higher Education 3/23/2009

The March/April 2009 issue of *On Campus*, the bimonthly publication produced by AFT, the American Federation of Teachers, includes an article entitled, "Greening the Campus: The sustainability movement in higher education looks for critical mass." The article discusses higher education's growing commitment to sustainability in curriculum and operations. The story mentions initiatives at the University of Vermont; Glendale Community College (CA); the Los Angeles Community College District;

Shoreline Community College (WA); Washington State University; Los Angeles Trade Technical College (CA); Western Illinois University; the University of Oregon; and the University of Wisconsin, Oshkosh.
http://www.aft.org/pubs-reports/on_campus/marapr09/OC_marapr09.pdf

Back to the beginning of [Chapter 10: Other Operations News](#)

Back to the main [Table of Contents](#)

Section 3: Administration and Finance

Chapter 1: Assessments and Ratings

1. AASHE Launches STARS 1.0 Early Release 9/21/2009	256
2. AASHE Releases STARS Pilot Results 6/22/2009	256
3. SEI Releases College Sustainability Report Card 2010 10/12/2009	256
4. Princeton Review Releases Green Ratings, Honor Roll 8/10/2009	257
5. Aspen Institute Releases Beyond Grey Pinstripes Green MBA Ranking 10/26/2009	257
6. Sierra Magazine Names Top 20 Coolest Schools 8/24/2009	257
7. Mother Jones Posts Top 10 Inexpensive and Eco-Friendly Schools 8/31/2009	257
8. Greenopia Releases Green Rating for 100 Campuses 8/31/2009	257
9. Treehugger Posts Top 10 Green U.S. Colleges 8/31/2009	258
10. Saviors of Our Cities Survey Announces 25 'Best Neighbor' Colleges 11/9/2009	258
11. Greentree Gazette Issue Focuses on Campus Sustainability 7/27/2009	258
12. NY Times Blogs on Green Campus Rankings and Ratings 8/31/2009	258

1. AASHE Launches STARS 1.0 Early Release 9/21/2009

AASHE has launched its Sustainability Tracking, Assessment & Rating System (STARS) 1.0 Early Release. All colleges and universities are able to register for STARS 1.0 as Charter Participants. The STARS 1.0 Technical Manual is available online and registrants are encouraged to begin collecting documentation required for each credit. The STARS online reporting tool will be available in January and campuses may begin uploading their data at that time. Institutions that register before December 31, 2009, will receive a discount. Discounts are also available to AASHE members.

<http://www.aashe.org/blog/early-release-stars-10-has-launched>

STARS Homepage - <http://www.aashe.org/stars/index.php>

2. AASHE Releases STARS Pilot Results 6/22/2009

AASHE has released the results and the summary of feedback from its Sustainability Tracking, Assessment & Rating System (STARS) pilot project. The 12 month pilot project was completed by nearly 70 diverse colleges and universities from across the country and ended in January of this year.

<http://www.aashe.org/blog/announcing-stars-pilot-results>

STARS Pilot Project Results - http://www.aashe.org/files/documents/STARS/STARS_Pilot_Results.pdf

3. SEI Releases College Sustainability Report Card 2010 10/12/2009

The Sustainable Endowments Institute (SEI) has released its *College Sustainability Report Card 2010* on GreenReportCard.org. The annual publication provides school profiles and grades along with insights about sustainability in higher education. For the first time, the Institute is also offering universal access to 1,100 sustainability survey responses about campus, dining, and student initiatives, as well as endowment investment. Grading the schools entailed researching publicly available information, conducting surveys of appropriate school officials, and assessing performance with 120 questions across 48 indicators in the following 9 categories: Administration, Climate Change & Energy, Food & Recycling, Green Building, Transportation, Student Involvement, Endowment Transparency, Shareholder Engagement, and Investment Priorities.

<http://www.greenreportcard.org/media>

SEI's College Sustainability Report Card - <http://www.greenreportcard.org/report-card-2010/>

4. **Princeton Review Releases Green Ratings, Honor Roll**

8/10/2009

The Princeton Review has released its second annual "Green Rating" of colleges, a measure of how environmentally friendly the institutions that filled out its survey. The company tallied its Green Ratings for 697 institutions based on data it collected from the colleges in 2008-09 concerning their environmentally related policies, practices, and academic offerings. The ratings are reported in some college profiles on the Princeton Review website and in its college guides. The Princeton Review also named 15 colleges to its "2010 Green Rating Honor Roll," a list that salutes the institutions that received the highest possible score – 99 – in this year's rating tallies. Institutions listed on the Honor Roll include: Arizona State University, Bates College (ME), Binghamton University (NY), College of the Atlantic (ME), Colorado College, Dickinson College (PA), Evergreen State College (WA), Georgia Institute of Technology, Harvard College (MA), Middlebury College (VT), Northeastern University (MA), University of California, Berkeley, University of New Hampshire, University of Washington, and Yale University (CT).

<http://www.princetonreview.com/green/press-release.aspx>

Green Honor Roll - <http://www.princetonreview.com/green-honor-roll.aspx>

5. **Aspen Institute Releases Beyond Grey Pinstripes Green MBA Ranking**

10/26/2009

The Aspen Institute Center for Business Education has released the 2009-2010 edition of *Beyond Grey Pinstripes*, a biennial survey and alternative ranking of how well full-time MBA programs are preparing students for the environmental, social, and ethical complexities of modern-day business. This year, 149 business schools from 24 countries participated in the effort to map the landscape of teaching and research on issues pertaining to business and society. The Schulich School of Business at York University in Toronto, Canada, ranked first in the survey, getting high marks for the extraordinary number of courses available to students that contain environmental, social, and ethical content as well as for the number of relevant scholarly articles being published by the School's faculty members. The University of Michigan's Ross School of Business, the Yale University (CT) School of Management, the Stanford University (CA) Graduate School of Business, and the University of Notre Dame (IN) Mendoza School of Business received second, third, fourth, and fifth in the ranking respectively.

<http://tinyurl.com/2chys4o>

Beyond Grey Pinstripes - <http://tinyurl.com/2696kvu>

6. **Sierra Magazine Names Top 20 Coolest Schools**

8/24/2009

Sierra, the official magazine of the Sierra Club, has released its third annual ranking of planet-preserving colleges and universities. The list of "20 Coolest Schools" is based on a survey e-mailed to "sustainability experts" at institutions in the US and covered the following topics: efficiency, energy, food, academics, purchasing, transportation, waste management, and administration. They top 20 schools in order are: University of Colorado at Boulder; University of Washington; Middlebury College (VT); University of Vermont; College of the Atlantic (ME); The Evergreen State College (WA); University of California, Santa Cruz; University of California, Berkeley; University of California, Los Angeles; Oberlin College (OH); Harvard University (MA); University of New Hampshire; Arizona State University; Yale University (CT); University of Florida; Bates College (ME); Willamette University (OR); Warren Wilson College (NC); Dickinson College (PA); and New York University.

<http://www.sierraclub.org/sierra/200909/coolschools/default.aspx>

7. **Mother Jones Posts Top 10 Inexpensive and Eco-Friendly Schools**

8/31/2009

Mother Jones magazine has published its list of the top 10 affordable higher education institutions, many of which focus on sustainability, environmental studies, service learning, and/or alternative energy. Schools in the "MoJo Mini College Guide" include: Berea College (KY); New College of Florida; Hope College (MI); Fisk University (TN); the University of Minnesota, Morris; Kettering University (MI), the College of New Jersey; California State University, Monterey Bay; Warren Wilson College (NC); and the University of Kansas.

<http://www.motherjones.com/politics/2009/09/mojo-mini-college-guide>

8. **Greenopia Releases Green Rating for 100 Campuses**

8/31/2009

Greenopia, a Los Angeles guide for green living, has released a sustainability rating for 100 colleges and universities in the U.S. Data was collected from the institution or from other sources pertaining to green building design, waste program, food selection, campus vehicle fleet, water conservation measures, climate performance, renewable energy usage, and the overall environmental transparency of the school. Ratings were awarded on a scale of 1 to 4 green leaves, with 4 being the best. The University of Washington and the University of California, Santa Barbara were the only schools to receive 4 green leaves. The

University of Oregon; the University of California, Davis; Colorado State University; Stanford University (CA); Harvard University (MA); Pennsylvania State University; the University of California, San Diego; and Duke University (NC) made it into the top 10.

<http://tinyurl.com/lakr2r>

Greenopia 2009 Ratings - <http://tinyurl.com/2vtqfxxy>

9. Treehugger Posts Top 10 Green U.S. Colleges

8/31/2009

Treehugger has posted a slideshow of its list of "10 Greenest Colleges in the U.S." Campuses featured include: Tufts University (MA); Warren Wilson College (NC); University of New Hampshire; Middlebury College (VT); University of Colorado at Boulder; Stanford University (CA); University of Washington; University of Oregon; Yale University (CT); and College of the Atlantic (ME).

<http://www.treehugger.com/galleries/2009/08/10-of-the-greenest-colleges-in-the-us.php?page=1>

10. Saviors of Our Cities Survey Announces 25 'Best Neighbor' Colleges

11/9/2009

Westfield State University (MA) has completed "Saviors of Our Cities: A Survey of Best College and University Civic Partnerships," a report that lists the nation's 25 'best neighbor' colleges and universities. The top ten institutions are, in order: University of Pennsylvania and University of Southern California (tying for 1st), University of Dayton (OH) and University of Pittsburgh (PA) (tying for second), Indiana University-Purdue University Indianapolis, Creighton University (NE), Case Western Reserve University (OH), Tulane University (LA), Portland State University (OR), and Drexel University (PA). Criteria for assessment in the 2009 survey remained consistent with the first survey that was completed in 2006, providing benchmarks for the development and growth of the original institutions and serving as comparators for new additions to the rankings. The criteria include the following: length of involvement with the community; real dollars invested; catalyst effect on others; presence felt through payroll, research, and purchasing power; faculty and student involvement in community service; continued sustainability of neighborhood initiatives; effect on local student access and affordability to attend college through K–12 partnerships; qualitative esprit of the institution in its engagement; quantifiable increase in positive recognition of the institution; increase in student applications and resources raised through renewed alumni giving; and recognition of the impact of these institutions within their community.

<http://www.wsc.mass.edu/Announcements/PRtop25.pdf>

USA Today Blog Post - <http://tinyurl.com/248fxrg>

NY Times Blog Post - <http://tinyurl.com/yzgldmd>

11. Greentree Gazette Issue Focuses on Campus Sustainability

7/27/2009

The Greentree Gazette has published an issue that contains two feature stories on campus sustainability. The articles include, "Sustainability 2.0: The game every campus can play" and "STARS is the new game in town."

<https://secure.greentreegazette.com/ss/order/GTGsample.pdf>

12. NY Times Blogs on Green Campus Rankings and Ratings

8/31/2009

The New York Times has published a blog post on emerging campus sustainability ranking and rating systems. The post mentions the Princeton Review, the Sustainable Endowments Institute's Green Report Card, AASHE's Sustainability Tracking, Assessment & Rating System (STARS), the Sierra Club's "Eco-Enlightened" Colleges, and the Aspen Institute's Beyond Grey Pinstripes survey of green MBA programs. Campuses mentioned include Harvard University (MA); Yale University (CT); the University of California, Berkeley; the University of New Hampshire; Dickinson College (PA); Middlebury College (VT); and the University of Colorado at Boulder.

<http://greeninc.blogs.nytimes.com/2009/08/20/ranking-universities-by-greenness/>

Back to the beginning of Chapter 1: Assessments and Ratings

Back to the main Table of Contents

Chapter 2: Awards and Recognition (general)

1. Earth Island Institute Honors Top Youth Environmental Leaders 11/2/2009	259
2. AASHE Announces Campus & Student Sustainability Award Winners 9/21/2009	259
3. Chill Out Winners Announced 4/20/2009.....	259
4. North American Schools Excel in Intl Sustainable Campus Awards 6/22/2009.....	260
5. U New Hampshire Receives New England Env'l Business Council Award 6/29/2009	260
6. Portland State U Receives Sustainability Leadership Award 9/28/2009	260
7. Brevard CC Recognized for Sustainability Efforts 11/16/2009	260
8. Savannah College of Art & Design Receives Sustainability Award 11/2/2009.....	260
9. Meredith College Student Wins Ntl Green Poetry Competition 11/9/2009.....	260

1. Earth Island Institute Honors Top Youth Environmental Leaders 11/2/2009

The Earth Island Institute has announced the six winners of the 2009 Brower Youth Awards. Winners include: Hai Vo, 22, of California, for helping transform University of California food purchasing; Sierra Crane-Murdoch, 21, of Vermont, for uniting the movement to battle coal; Adarsha Shivakumar, 16, of California, who implemented a biofuel solution in rural India; Alec Loorz, 15, of California, the youngest presenter of Al Gore's "The Climate Project;" Diana Lopez, 20, of Texas, who created an organic food source for San Antonio; and Robin Bryan, 21, of Manitoba, who helped protect one million acres of forest in Canada from industrial logging. The winners were selected from more than 125 applicants and will receive a \$3,000 cash prize for their achievements.

[http://www.thenetworkm.net/core/component/option,com_joomlaboard/func,view/id,1250/catid,8/2009 Award Winners' Profiles](http://www.thenetworkm.net/core/component/option,com_joomlaboard/func,view/id,1250/catid,8/2009%20Award%20Winners%20Profiles) - <http://tinyurl.com/2fnzb8r>

2. AASHE Announces Campus & Student Sustainability Award Winners 9/21/2009

AASHE has announced the winners of its annual Campus Sustainability Leadership Awards, Student Sustainability Leadership Award, and Student Research on Campus Sustainability Award. The Campus Sustainability Leadership Awards recognize institutions that have demonstrated an outstanding overall commitment to sustainability in their education and research, campus operations, and administration and finance. The 2009 winners are: New York University, University of New Hampshire, Furman University (SC), and Butte College (CA). The Student Sustainability Leadership Award, given to Missy! Orr of Depauw University (IN), honors an undergraduate from an AASHE member institution who has demonstrated outstanding leadership in promoting campus sustainability. The Student Research on Campus Sustainability Award recognizes outstanding student research that advances the field of campus sustainability. This year's award was given to a team of graduate students from Stanford University (CA) for their paper, "EVs with PVs: Analysis of Electric Vehicle Integration at Stanford University Using Solar PV Panels.

<http://tinyurl.com/26cvyzz>

[AASHE Awards Homepage](http://www.aashe.org/programs/awards.php) - <http://www.aashe.org/programs/awards.php>

3. Chill Out Winners Announced 4/20/2009

The National Wildlife Federation has announced the eight winners of its annual competition, *Chill Out: Campus Solutions to Global Warming*. The *Chill Out* competition seeks to honor and promote U.S. campuses that are advancing creative solutions to global warming. The Massachusetts Maritime Academy was the Grand Prize Winner. Other winners include the Chancellor's Office of the California State University system, California State University, Northridge, Humboldt State University (CA), Middlebury College (VT), Oberlin College (OH), Longwood University (VA), and the University of California, San Diego. The winners were announced during a live webcast.

<http://www.nwf.org/news/story.cfm?pagelid=AA20A3C0-5056-A868-A061000768DFC896>

[Chronicle of Higher Ed Blog Post](http://tinyurl.com/2d9famy) - <http://tinyurl.com/2d9famy>

4. North American Schools Excel in Intl Sustainable Campus Awards **6/22/2009**

5 higher education institutions in the U.S. and Canada have been named Top Five Finalists in The International Sustainable Campus Network's First International Sustainable Campus Awards. The awards recognize sustainable campus projects that demonstrate leadership, creativity, effectiveness, and outstanding performance in the areas of "Construction" and "Impact". Berea College (KY), Butte College (CA), Northern Arizona University, and the University of British Columbia placed in the top five positions in the Excellence in Construction Award, and Warren Wilson College (NC) placed in the top five for the Excellence in Impact Award.

<http://www.international-sustainable-campus-network.org/index.php?id=91>

5. U New Hampshire Receives New England Env'l Business Council Award **6/29/2009**

The University of New Hampshire has received the Environmental Merit Award from the Environmental Business Council of New England (EBC) in recognition of its sustainability leadership and programs. Among other reasons, UNH received the award for its landfill gas-to-energy project that was launched in May 2009 that uses purified methane gas from a nearby landfill as the campus's main energy source. Each year in June, the EBC recognizes companies, organizations, and individuals for outstanding accomplishments in the promotion of a sustainable, clean environment. Its annual awards were created to encourage environmental companies, government agencies, nonprofit organizations, and environmental professionals to serve as models for others to emulate.

http://www.unh.edu/news/cj_nr/2009/june/bp22ebc.cfm

6. Portland State U Receives Sustainability Leadership Award **9/28/2009**

Portland State University (OR) has received the Cecil D. Andrus Leadership Award for Sustainability and Conservation from Sustainable Northwest, a nonprofit that works to promote solutions to land management challenges. PSU received the award for its partnership with the James F. and Marion L. Miller Foundation. The Cecil D. Andrus Leadership Awards for Sustainability and Conservation are bestowed annually to individuals, nonprofit organizations, or collaborative community-based efforts that demonstrate a commitment to conservation of the environment, outreach and service to community, adaptability and innovation, and leadership of others to pursue similar sustainable paths.

<http://www.pdx.edu/news/psu-miller-foundation-win-sustainability-leadership-award>

7. Brevard CC Recognized for Sustainability Efforts **11/16/2009**

Brevard Community College (FL) has been named a Certified Green Business by the Green Business League, an organization out of Illinois, for its work towards sustainability. The group recognizes businesses that have adapted processes and practices needed to enhance their company's environment. The College was noted for: transitioning to a four-day work week, more efficient boilers, and tighter regulations of air-conditioning systems.

<http://tinyurl.com/25jc6by>

8. Savannah College of Art & Design Receives Sustainability Award **11/2/2009**

Savannah College of Art and Design (GA) has received the Fashion Group International's 2009 Sustainability Award. The award recognizes SCAD for its sustainable practices, adaptive use of historic properties, integration of sustainability into their curriculum, and urban renewal.

<http://www.scad.edu/news/2009/sustainability-award.cfm>

9. Meredith College Student Wins Ntl Green Poetry Competition **11/9/2009**

Katie Holden, a student at Meredith College (NC), has earned first place with her mother and grandmother in the Rachel Carson Sense of Wonder 2009 poetry contest. Their entry, "Place of Peace," won the intergenerational competition. Entries were required to be from a team of two or more persons, including a young person and an older person. The creative work expressed the "Sense of Wonder" that each team feels for nature. The contest is in honor of environmental activist Rachel Carson, author of *Silent Spring*.

http://www.meredith.edu/enews/announcement_details.php?id=6498

[Place of Peace - http://tinyurl.com/2dzsu2b](http://tinyurl.com/2dzsu2b)

[Rachel Carson Sense of Wonder Contest Homepage - http://www.epa.gov/aging/resources/thesenseofwonder/](http://www.epa.gov/aging/resources/thesenseofwonder/)

Back to the beginning of [Chapter 2: Awards and Recognition](#)

Back to the main [Table of Contents](#)

Chapter 3: Campus Sustainability in the Media

1.	U Kansas Partners with ESPN to Green Basketball Game 12/21/2009.....	263
2.	NY Times Blogs on Green Campus Rankings and Ratings 8/31/2009	263
3.	NY Times Covers Colleges Cutting Costs w/ Sustainability Initiatives 6/29/2009	263
4.	NY Times Publishes Article on Growing Interest in Sustainability Courses 8/24/2009	263
5.	NY Times Covers MBA Graduate Pledges for Social Responsibility 6/8/2009	263
6.	NY Times Article Covers the Greening of Business School Buildings 3/8/2009	263
7.	NYT Covers Upcoming Env'l Mgmt Prgm at Montclair State U 3/30/2009	264
8.	NY Times Covers Colleges Going Trayless 5/4/2009.....	264
9.	Dept of Education Announces Student Loan Reduction Plan 7/13/2009.....	264
10.	NY Times Covers Increasing Number of Organic Farm Internships 6/1/2009	264
11.	Warren Wilson College featured in NY Times for Sustainability 10/19/2009	264
12.	NY Times Covers Harvard U's Transition to Organic Fertilizers 10/5/2009	264
13.	College Students Attend White House Youth Energy Forum 12/14/2009	265
14.	New York Times Covers Campus Green Fees 5/18/2009.....	265
15.	Harvard U Class of '84 Reunion Goes Green 6/15/2009	265
16.	USA Today, Inside Higher Ed Cover Increase in Sustainability Curriculum 8/17/2009.....	265
17.	U Denver Announces Bike Share Program 6/22/2009.....	265
18.	Newsweek Covers Growth in Sustainability-Focused Academic Prgms 9/21/2009	265
19.	Associated Press Covers Campus Green Poinsettia Initiatives 12/14/2009	266
20.	AP Covers New Trend of Campuses Leasing Condos for Student Dorms 6/8/2009	266
21.	AP, Chronicle of Higher Ed Cover Prevalence Biofuels on Campus 1/26/2009	266
22.	Los Angeles Times Covers Increase in Campus Farmers Markets 3/16/2009	266
23.	LA Times Covers Increase of Students Pursing Clean Energy Careers 4/5/2009	266
24.	Campuses Increasingly Embrace Geothermal Power 12/14/2009	266
25.	Philadelphia Inquirer Covers College Programs for Laid-off Workers 1/12/2009	266
26.	Business Week Article Features Green MBA Programs 1/26/2009.....	267
27.	Nature Publishes Article on Campus Sustainability Around the World 9/14/2009.....	267
28.	Grist Releases Campus Sustainability Video 9/28/2009	267
29.	Sustainable Industries Publishes Interviews on Campus Sustainability 4/27/2009	267
30.	Greentree Gazette Issue Focuses on Campus Sustainability 7/27/2009	267
31.	Christian Science Monitor Covers CCs Offering Discounts to Laid-off 4/27/2009.....	267
32.	Christian Science Monitor Covers Growing Number of Green Dining Halls 6/8/2009	267
33.	Christian Science Monitor Covers Ball State U's Geothermal Installation 8/24/2009.....	268
34.	Christian Science Monitor Covers Increase in Green Campus Initiatives 3/16/2009	268
35.	Christian Chronicle Covers Growth in Green Initiatives at Christian Colleges 8/24/2009.....	268
36.	Jesuit Colleges Newsletter & Magazine Feature Campus Sustainability 5/11/2009	268
37.	June Issue of University Business Focuses on Sustainability 6/15/2009	268

1. U Kansas Partners with ESPN to Green Basketball Game **12/21/2009**

The University of Kansas Athletics, the city of Lawrence, and television network ESPN have partnered to host a "Green Game" for the KU men's basketball game against Michigan on ESPN, which took place on Saturday, December 19th. The telecast featured two short features about go-green initiatives on the KU campus. The first highlighted the 15 elliptical machines in the Student Recreation and Fitness Center that convert kinetic energy created by individual workouts and feed it back into the building's electrical grid. The second video featured KU's Biodiesel Initiative, which collects used cooking oil from campus dining halls and converts it into biodiesel fuel. Also during the game, KU played a 3-second video featuring student athletes recycling a water bottle and recognized the on-campus winners of the Sustainability Leadership Awards program.

<http://www.kuathletics.com/sports/m-baskbl/spec-rel/121509aab.html>

ESPN News Story - <http://tinyurl.com/2fmotln>

2. NY Times Blogs on Green Campus Rankings and Ratings **8/31/2009**

The New York Times has published a blog post on emerging campus sustainability ranking and rating systems. The post mentions the Princeton Review, the Sustainable Endowments Institute's Green Report Card, AASHE's Sustainability Tracking, Assessment & Rating System (STARS), the Sierra Club's "Eco-Enlightened" Colleges, and the Aspen Institute's Beyond Grey Pinstripes survey of green MBA programs. Campuses mentioned include Harvard University (MA); Yale University (CT); the University of California, Berkeley; the University of New Hampshire; Dickinson College (PA); Middlebury College (VT); and the University of Colorado at Boulder.

<http://greeninc.blogs.nytimes.com/2009/08/20/ranking-universities-by-greenness/>

3. NY Times Covers Colleges Cutting Costs w/ Sustainability Initiatives **6/29/2009**

The New York Times has published an article on the growing number of colleges and universities that are cutting costs by implementing sustainability initiatives on campus. The article mentions the University of Washington; Dickinson College (PA); Bryn Mawr College (PA); the University of North Carolina, Chapel Hill; Oberlin College (OH); Pitzer College (CA); Carleton College (MN); Whittier College (CA); Whitman College (WA); Davidson College (NC); Susquehanna University (PA); Cornell College (IA); Rhodes College (TN); College of Wooster (OH); and Washington & Jefferson College (PA).

http://www.nytimes.com/2009/06/19/education/19college.html?_r=2&hp

4. NY Times Publishes Article on Growing Interest in Sustainability Courses **8/24/2009**

The New York Times has published an article on the growing interest in sustainability in continuing education and extension program curriculum. The story mentions green coursework at University of California, Berkeley; Stanford University (CA); Harvard University (MA); University of Oregon; Duquesne University (PA); City University of Seattle (WA); California State University, Long Beach; and University of Colorado at Boulder.

http://www.nytimes.com/2009/08/20/education/20GREEN.html?_r=1&emc=tnt&tntemail1=y

5. NY Times Covers MBA Graduate Pledges for Social Responsibility **6/8/2009**

The New York Times has published an article on the increase in MBA programs that offer a voluntary or mandatory pledge to conduct business for the greater good and on the growing number of ethics courses and clubs. The article reviews pledges at Harvard University (MA) and Columbia University (NY) business schools and mentions ethics courses and student organizations at University of Pennsylvania and Columbia MBA programs.

http://www.nytimes.com/2009/05/30/business/30oath.html?_r=2&hp

MBA Oath Homepage - <http://mbaoath.org/>

6. NY Times Article Covers the Greening of Business School Buildings **3/8/2009**

The New York Times has published an article on the prevalence of green construction initiatives in business school buildings across the United States. The article mentions green features of business school structures at the University of Michigan, Stanford University (CA), Thunderbird School of Global Management (AZ), Massachusetts Institute of Technology, and New York University.

<http://tinyurl.com/daxnew>

7. NYT Covers Upcoming Env'l Mgmt Prgm at Montclair State U **3/30/2009**

The New York Times has published an article on a new doctorate degree in Environmental Management at Montclair State University (NJ) that is currently under development. The goal of the program is to help students understand both environmental policy and science. Several courses on the social and political aspects of the environment will be required, and the program is aimed at students with interests in areas such as green technology, alternative sources of energy, climate change, and human health.

http://www.nytimes.com/2009/03/15/nyregion/new-jersey/15envirnj.html?_r=3

8. NY Times Covers Colleges Going Trayless **5/4/2009**

The New York Times has published an article on the growing number of colleges and universities that are eliminating the use of trays in the dining halls in an effort to reduce food, water, and energy waste. The article mentions Skidmore College (NY), Williams College (MA), the Rochester Institute of Technology (NY), Cornell University (NY), and the Culinary Institute of America (NY).

<http://www.nytimes.com/2009/04/29/nyregion/29tray.html>

9. Dept of Education Announces Student Loan Reduction Plan **7/13/2009**

The New York Times has published an article on the Department of Education's new student loan repayment plan that allows borrowers to reduce their monthly payments based on their income. The 'income-based repayment' program limits what borrowers have to pay to 15 percent of the difference between their gross income and 150 percent of the federal poverty line. After 25 years of continuous payments, the remaining balance will be forgiven. To participate, borrowers have to move their loans into the federal Direct Loan program. Loan forgiveness is only available to those with loans that are not through banks or other loan companies.

http://www.nytimes.com/2009/06/30/education/30college.html?_r=2&em

10. NY Times Covers Increasing Number of Organic Farm Internships **6/1/2009**

The New York Times has published an article on the increasing number of liberal arts students who are opting to intern at organic farms during the summer. The article mentions Barnard College (NY), Kenyon College (OH), Washington State University, and New York University.

http://www.nytimes.com/2009/05/24/dining/24interns.html?_r=1&partner=rss&emc=rss

11. Warren Wilson College featured in NY Times for Sustainability **10/19/2009**

Warren Wilson College (NC) was recently featured in *The New York Times* for sustainability efforts at the EcoDorm, its LEED Platinum residence hall. Students living in the dormitory, which uses two-thirds the amount of energy of a comparable building, pledge to embrace sustainability by using composting toilets, harvesting fruits and vegetables from the gardens, and reducing their energy consumption.

<http://www.nytimes.com/2009/09/27/magazine/27Ecodorm-t.html>

12. NY Times Covers Harvard U's Transition to Organic Fertilizers **10/5/2009**

The New York Times has published an article on Harvard University's (MA) transition to using organic fertilizers on campus. The institution, which aims to be fully organic on the 80 acres that it maintains within the next two years, has begun using compost to fertilize its grass, landscaping, and orchard in test plots across campus. Harvard found that the test plots are able to absorb and hold water, which has resulted in a 30 percent irrigation reduction. In addition, the campus is able to compost grass clippings, pruned branches, leaves, and other materials that were previously trucked off campus for \$35,000 per year. Furthermore, Harvard is saving \$10,000 per year by not having to buy fertilizers. The NYT article also gives basic instructions on how to begin using organic fertilizers.

http://www.nytimes.com/2009/09/24/garden/24garden.html?_r=2

Harvard U Organic Landscaping Homepage - <http://tinyurl.com/ybmr9b>

13. College Students Attend White House Youth Energy Forum **12/14/2009**

The New York Times has posted a blog on the White House Youth Clean Energy Economic Forum, which several campus members were able to attend. The Forum was held to begin building a framework for a green economy. The University of California, Berkeley was mentioned in the post.

<http://dotearth.blogs.nytimes.com/2009/12/03/the-white-house-convenes-young-green-leaders/>

14. New York Times Covers Campus Green Fees **5/18/2009**

The New York Times has published a blog post on the increasing number of colleges and universities that are implementing student-imposed green fees. The article mentions current or upcoming fees at Northland College (WI), Portland State University (OR), and Texas A&M, as well as green fee initiatives within the state legislature in Texas and Florida.

<http://greeninc.blogs.nytimes.com/2009/05/11/college-students-clamor-for-green-fees/>

15. Harvard U Class of '84 Reunion Goes Green **6/15/2009**

The New York Times has published a blog post on a Harvard University (MA) alumni class that opted to hold a green 25th reunion. Environmentally friendly features of the class of 1984's reunion included the use of reusable bottles, plates, and glasses; local food; and biodiesel-fueled busses for a field trip. The organizers of the event also offered suggestions for how attendees could offset their travel emissions.

<http://greeninc.blogs.nytimes.com/2009/06/05/a-harvard-reunion-goes-green/?hp>

16. USA Today, Inside Higher Ed Cover Increase in Sustainability Curriculum **8/17/2009**

USA Today has published an article on the increase in the number of college and university academic programs that incorporate sustainability into their curriculum. The article attributes the growth, in part, to increasing student interest in green careers. Institutions mentioned include the University of Pennsylvania, Harvard University (MA), Arizona State University, Bucknell University (PA), and Kalamazoo Valley Community College (MI). In related news, *Inside Higher Ed* has published an article on the increase in academic programs and faculties that focus specifically on sustainability. Colleges and universities noted in the piece include Arizona State University, State University of New York at Stony Brook Southampton, Dalhousie University (NS), Colorado State University, Chatham University (PA), College of the Atlantic (ME), State University of New York's College of Environmental Science and Forestry, and the University of Washington.

http://www.usatoday.com/news/education/2009-08-02-sustainability-degrees_N.htm

[Inside Higher Ed News Article - http://tinyurl.com/qaffob](http://tinyurl.com/qaffob)

17. U Denver Announces Bike Share Program **6/22/2009**

USA Today has published an article on University of Denver's (CO) new bike sharing program which will launch this fall. Two DU graduate students, who raised \$50,000 in financing, founded the program, which will be available at no cost to campus members. The "bike library" is also serving as a pilot project for the city of Denver, which plans to launch its own city-wide bike sharing program next spring.

http://www.usatoday.com/news/sharing/2009-06-14-bikelibrary_N.htm

[CBS News Video on DU Bike Library - http://tinyurl.com/285mnft](http://tinyurl.com/285mnft)

[List of Campus Bicycle Sharing Programs - http://www.aashe.org/resources/bike_share.php](http://www.aashe.org/resources/bike_share.php)

18. Newsweek Covers Growth in Sustainability-Focused Academic Prgms **9/21/2009**

Newsweek has published an article on the increasing number of higher education institutions that are developing and adding to sustainability themed academic programs. The article cites that there were 27 sustainability themed programs, degrees or certificates in 2007 compared to three in 2005. The programs vary from business to agriculture, all with sustainability as a core focus. Higher education institutions mentioned include College of the Atlantic (ME), Green Mountain College (VT), Barnard College (NY), University of Virginia, Montana State University, Aquinas College (MI), Oregon Institute of Technology, and Arizona State University.

<http://www.newsweek.com/id/210906>

19. Associated Press Covers Campus Green Poinsettia Initiatives **12/14/2009**

The *Associated Press* has published an article on initiatives at some U.S. institutions to grow poinsettias more sustainably. Institutions mentioned include the University of New Hampshire, Purdue University (IN), North Carolina State University, and the University of Florida.

<http://tinyurl.com/2f5zqmx>

20. AP Covers New Trend of Campuses Leasing Condos for Student Dorms **6/8/2009**

The *Associated Press* has published an article on a new college and university trend to lease empty condominium complexes and use them for student housing. The story mentions projects at Johnson and Wales University's (RI), Columbia University (NY), and Capital University (OH).

[Link no longer available](#)

21. AP, Chronicle of Higher Ed Cover Prevalence Biofuels on Campus **1/26/2009**

The *Associated Press* and the *Chronicle of Higher Education* have both published articles on the increasing number of schools that are converting used vegetable oil into biodiesel fuel for use on campus. Institutions mentioned include Stetson University (FL), Keene State University (NH), Dickinson College (PA), Sinclair Community College (OH), and the University of Kansas

<http://www.iht.com/articles/ap/2009/01/22/america/Colleges-Biodiesel.php>

[Chronicle of Higher Ed Blog Post - http://tinyurl.com/bp96bq](#)

22. Los Angeles Times Covers Increase in Campus Farmers Markets **3/16/2009**

The *Los Angeles Times* has published an article on the growing number of colleges and universities that are adding regularly scheduled farmers markets to their campuses. The article mentions markets at the University of South Carolina, the University of Washington, Princeton University (NJ), University of California, Davis, University of California, Santa Cruz, University of California, San Diego, Stanford University (CA), Harvard University (CT), Brown University (RI), Portland State University (OR), the University of Minnesota, the University of Maine, the University of Arizona, and California State Polytechnic University, Pomona.

<http://www.latimes.com/features/food/la-fo-collegemarkets4-2009mar04,0,1822524.story>

23. LA Times Covers Increase of Students Pursuing Clean Energy Careers **4/5/2009**

The *Los Angeles Times* has published an article on the rapidly increasing number of undergraduate and graduate level college students who are taking courses towards a degree in renewable energies. Higher education institutions highlighted include the University of California, Los Angeles; Arizona State University; Indiana University; the University of Colorado; the University of South Carolina; Lehigh University (PA); and the Massachusetts Institute of Technology.

<http://www.latimes.com/news/nationworld/nation/la-na-energy-students29-2009mar29,0,362299.story>

24. Campuses Increasingly Embrace Geothermal Power **12/14/2009**

The *Boston Globe* has published an article on how college and university campuses are increasingly turning to geothermal power as an alternative to heating and cooling campus buildings. The article mentions Boise State University (ID), which expects to save up to \$80,000 per year in heating costs with its geothermal installations, Ball State University (IN), which expects to save \$2 million a year once its project to upgrade 45 buildings to geothermal technology is complete, and the University of Wisconsin, Madison, which has recently installed a geothermal system and expects that cost will be recovered in 15-20 years.

[Link no longer available](#)

25. Philadelphia Inquirer Covers College Programs for Laid-off Workers **1/12/2009**

The *Philadelphia Inquirer* has published an article on the increasing number of Pennsylvania and New Jersey colleges waiving tuition for laid-off workers. The article mentions programs at Burlington County College (NJ), Montgomery County Community College (PA), Delaware County Community College (PA), Bucks County Community College (PA), Camden County College (NJ), Gloucester County College (NJ), and the Community College of Philadelphia (PA).

[Link no longer available](#)

26. Business Week Article Features Green MBA Programs **1/26/2009**

Business Week has published an article on the increasing amount of sustainability-focused courses in business school curricula. The article mentions green MBA curricula at the University of California, Berkeley, Babson College (MA), the University of North Carolina, Presidio School of Management (CA), Harvard University (MA), Dartmouth College (NH), Stanford University (CA), Yale University (CT), and the University of Pennsylvania.

http://www.businessweek.com/bschools/content/jan2009/bs20090119_936863.htm

[List of Graduate Business Programs in Sustainability - http://www.aashe.org/resources/grad_business.php](http://www.aashe.org/resources/grad_business.php)

27. Nature Publishes Article on Campus Sustainability Around the World **9/14/2009**

Nature has published "How green is your campus?" in the September 2009 issue of its magazine. The article mentions the following U.S. institutions: Emory University (GA); Arizona State University; Pomona College (CA); Green Mountain College (VT); University of Minnesota, Morris; Middlebury College (VT); Harvard University (MA); University of Colorado at Boulder; and Williams College (MA).

<http://www.nature.com/news/2009/090909/full/461154a.html>

28. Grist Releases Campus Sustainability Video **9/28/2009**

Grist, an online environmental news network, has posted a video on campus sustainability. The video discusses green campus initiatives at the College of the Atlantic (ME).

<http://www.grist.org/article/2009-09-04-ask-umbras-video-advice-on-greening-your-campus>

29. Sustainable Industries Publishes Interviews on Campus Sustainability **4/27/2009**

Sustainable Industries has published interviews with Wim Wiewel, President of Portland State University (OR); Dan Poston, Assistant Dean for the Masters Program at the University of Washington's Michael G. Foster School of Business; and Nancy Hayes, Dean of the College of Business at San Francisco State University (CA). President Wiewel discusses PSU's sustainability plans and current projects, what PSU is looking for in a Director of the Sustainability Institute position, and the challenges and opportunities PSU is facing the current economic times. Poston speaks about why UW offers an Environmental Management Certificate instead of a Sustainability MBA and the opportunities an urban environment can offer MBA students with an interest in sustainability. Hayes discusses the University's decision to launch an MBA in Sustainable Business and her prediction for the future of business education as it relates to sustainability.

<http://www.sustainableindustries.com/sijprofile/42019422.html>

30. Greentree Gazette Issue Focuses on Campus Sustainability **7/27/2009**

The Greentree Gazette has published an issue that contains two feature stories on campus sustainability. The articles include, "Sustainability 2.0: The game every campus can play" and "STARS is the new game in town."

<https://secure.greentreegazette.com/ss/order/GTGsample.pdf>

31. Christian Science Monitor Covers CCs Offering Discounts to Laid-off **4/27/2009**

The Christian Science Monitor has published an article on the increasing number of community colleges that are offering free or reduced tuition rates to locals who have lost their jobs, and the financial difficulties some colleges are facing as a result of the program. The article mentions Oakton Community College (IL), Foothill De-Anza Community College District (CA), Bellevue Community College (WA), and Bucks County Community College (PA).

<http://www.csmonitor.com/2009/0411/p99s01-usgn.html>

32. Christian Science Monitor Covers Growing Number of Green Dining Halls **6/8/2009**

The Christian Science Monitor has published an article on the growing number of dining halls, both K-12 and college-level, that are implementing local and organic food, tray-free, and environmentally friendly dinnerware, and Fair Trade initiatives. The article mentions initiatives at the following higher education institutions: University of Illinois at Urbana-Champaign, Green Mountain College (VT), Baldwin-Wallace College (OH), and the University of California, San Diego.

<http://features.csmonitor.com/environment/2009/05/29/the-school-lunchroom-grows-green/>

33. Christian Science Monitor Covers Ball State U's Geothermal Installation **8/24/2009**

The Christian Science Monitor has published an article on Ball State University's (IN) geothermal project. BSU is digging 3,750 to 4,000 wells to supply heating and cooling to most buildings on campus. Each well will be five inches in diameter and 400 feet deep. The project will save the University an estimated \$2 million annually in fuel costs and will halve the campus' yearly carbon dioxide emissions.

<http://tinyurl.com/msbwf9>

34. Christian Science Monitor Covers Increase in Green Campus Initiatives **3/16/2009**

The Christian Science Monitor has published an article on the increasing number of colleges and universities that are integrating green initiatives into their operations. The article mentions the biomass gasification plant that runs on wood chips at Middlebury College (VT), the wood-pellet boiler at the College of the Atlantic (ME), the biomass gasification facility that will use corn stover at the University of Minnesota, Morris, the methane system at the University of New Hampshire, and the carbon reductions that have resulted from the American College & University Presidents' Climate Commitment.

<http://features.csmonitor.com/innovation/2009/03/06/colleges-wean-off-fossil-fuels/>

Chronicle of Higher Ed Blog - <http://tinyurl.com/343I95r>

35. Christian Chronicle Covers Growth in Green Initiatives at Christian Colleges **8/24/2009**

The Christian Chronicle has published an article on the increase in sustainability initiatives on Christian college campuses. The story mentions projects at Lubbock Christian University (TX), Lipscomb University (TN), Pepperdine University (CA), Oklahoma Christian University, and Faulkner University (AL).

<http://tinyurl.com/lngzla>

36. Jesuit Colleges Newsletter & Magazine Feature Campus Sustainability **5/11/2009**

The Association of Jesuit Colleges and University featured sustainability as the major theme of its April 2009 newsletter, "Connections." In addition, *Company Magazine*, a magazine for Jesuits, featured campus sustainability in its Winter edition. The section, "Green Times," includes articles on sustainability projects at Saint Joseph's University (PA); Seattle University (WA); Santa Clara University (CA); Loyola University, Chicago (IL); Fordham University (NY); Xavier University (OH); Fairfield University (CT); Rockhurst University (MO); and John Carroll University (OH).

<http://office.ajcunet.edu/connections/display.asp?issue=64>

'Green Times' - <http://www.companymagazine.org/v262/green-times.html>

37. June Issue of University Business Focuses on Sustainability **6/15/2009**

The June issue of *University Business* includes several articles on higher education sustainability initiatives that seek to save money and reduce environmental impacts. Topics include green cleaning at Eastern Kentucky University; composting at Green Mountain College (VT), Ohio University, University of Washington, and University of Minnesota; solar panels at Unity College (ME); indoor air quality initiatives at Central Michigan University and Sewanee: The University of The South (TN); biomass projects at the University of Minnesota, the University of Minnesota, Morris, Virginia Tech, University of Illinois, North Carolina State University, and Texas A&M University; green renovations at Northeast Wisconsin Technical College and Florida International University; car-sharing at University of California, San Diego, Virginia Tech, Washington University in St. Louis (MO), and Stanford University (CA), electronics recycling at Temple University (PA); and green procurement at Arizona State University and University of California, San Diego.

<http://universitybusiness.com/viewpage.aspx?pagename=staticpage/sustainability2009.html>

Back to the beginning of Chapter 3: Campus Sustainability in the Media

Back to the main Table of Contents

Chapter 4: Coordination and Planning

Coordination.....	276
Sustainability Assessments and Reports	276
1. U Illinois Chicago Releases Sustainability Report 7/13/2009.....	276
2. Bucknell U Releases Environmental Assessment 5/11/2009.....	276
3. U North Carolina Publishes 2009 Campus Sustainability Report 11/9/2009.....	276
4. Illinois State U Releases Sustainability Report 2/23/2009	277
5. Brock U Completes Sustainability Assessment 3/30/2009	277
Sustainability Commitments.....	277
6. Research Universities Worldwide Sign Sustainability Agreement 6/8/2009.....	277
7. U Richmond Becomes 100th Signatory of Talloires Decl on Civic Roles 6/8/2009	277
8. U Illinois Chicago Signs Talloires Declaration 5/25/2009.....	277
9. Raritan Valley CC Signs Env'l Stewardship Agreement with EPA 7/6/2009	278
10. Monmouth U Signs Agreement with EPA 1/26/2009	278
11. Stony Brook U Hospital Pledges to Reduce Env'l Impact 9/7/2009	278
12. Memorial U Signs Sustainability Declaration 10/12/2009.....	278
13. Benedictine U Joins Illinois Sustainability University Compact 5/25/2009.....	278
14. Vanderbilt U Completes Env'l Commitment Statement, GHG Inventory 5/4/2009	278
15. Middlebury College Athletics Adopts Green Mission 6/22/2009	279
Sustainability Councils and Task Forces	279
16. University System of Ohio Establishes Green Jobs Advisory Panel 12/14/2009	279
17. The King's U College Launches Sustainability Committee 9/28/2009	279
18. Butler CC Holds First Sustainability Committee Meeting 12/7/2009	279
19. Oklahoma City CC Establishes Green Task Force 7/6/2009	279
Sustainability Offices, Centers, and Institutes	280
20. Clarion U Establishes Sustainability Institute 11/16/2009.....	280
21. Molloy College Launches Sustainability Institute 4/27/2009	280
22. St. Petersburg College Opens Office for Sustainability 2/9/2009	280
23. Appalachian State U Opens New Office of Sustainability 10/19/2009	280
24. Marshall U Creates Sustainability Department, Appoints Director 9/14/2009	280
25. Wilfrid Laurier U to Open Office of Sustainability 7/6/2009	280
26. Pomona College Updates Env'l Policy, Establishes Sustainability Office 6/29/2009	281
27. Texas A&M Opens Office of Sustainability 3/16/2009	281
28. McGill U Opens Office of Sustainability 2/16/2009	281
29. Pepperdine U Launches Center for Sustainability 5/25/2009	281
30. U California San Diego Opens Sustainability Resource Center 12/7/2009	281
31. Central College Announces Ctr for Global Sustainability Education 4/20/2009.....	281
32. Concordia U Wisconsin Env'l Center Receives Grant from Wal-Mart 12/21/2009	282
Sustainability Policies	282

33.	U Texas System Publishes Sustainability Practices Policy 10/26/2009.....	282
34.	Dalhousie U Announces Sustainability Statement and Policy 4/27/2009	282
35.	U North Carolina Adopts Sustainability Policy 11/30/2009	282
36.	U Victoria Adopts Sustainability Policy 4/13/2009	282
37.	U Kentucky Approves Sustainability Policy 2/9/2009	283
38.	U Colorado Board of Regents Approves Sustainability Resolution 12/7/2009.....	283
39.	Pomona College Updates Env'l Policy, Establishes Sustainability Office 6/29/2009	283
40.	U California System Expands Sustainability Policy 11/2/2009.....	283
	AASHE Resource.....	283
41.	List of Campus Sustainability/Environmental Plans - http://www.aashe.org/resources/sust_plans.php (AASHE Members Only)	284

Sustainability Staffing.....284

Hiring Announcements	284
----------------------------	-----

Faculty	284
---------------	-----

42.	Conservationist Named for Stony Brook Southampton Dean 3/2/2009	284
43.	U Saskatchewan Hires Director of Env't & Sustainability School 10/26/2009.....	284
44.	U Michigan Names Dir of Graham Env'l Sustainability Institute 2/9/2009.....	284
45.	U Saskatchewan Appoints Chair in Env & Sustainability 8/10/2009.....	284
46.	Georgia Tech Hires Institute for Sustainable Systems Director 2/23/2009	285
47.	Yale U Announces Director of Climate and Energy Institute 3/16/2009	285
48.	Grand Valley State U Names ED of Renewable Energy Center 11/30/2009.....	285
49.	U California Berkeley Commits to Green Chemistry 11/2/2009	285
50.	Rutgers U to Establish Professorship of Employee Ownership 3/23/2009	285
51.	Florida Gulf Coast U Receives \$1 Million for Renewable Energy Chair 11/9/2009	285
52.	U California Santa Barbara Names Two Sustainability Fellows 11/2/2009	286
53.	Unity College Hires Sustainability Faculty and Staff 7/20/2009	286

Staff	286
-------------	-----

54.	U Utah, U Florida Hire Sustainability Officers 7/6/2009	286
55.	U Texas Arlington Names First Sustainability Director 6/1/2009	286
56.	Indiana U Names First Director of Sustainability 3/2/2009	287
57.	Appalachian State U Names Sustainability Director 6/22/2009	287
58.	Purchase College Hires Sustainability Director 9/14/2009	287
59.	U Wisconsin Oshkosh Names Director of Sustainability 2/9/2009.....	287
60.	U Texas Austin Hires Sustainability Director 5/25/2009.....	287
61.	George Washington U Hires Sustainability Director 2/9/2009	287
62.	Wake Forest U Hires First Director of Sustainability 7/20/2009.....	288
63.	Marshall U Creates Sustainability Department, Appoints Director 9/14/2009	288
64.	U Wisconsin Oshkosh Hires Interim Sustainability Director 11/16/2009	288
65.	Kent State U Names Sustainability Manager 10/19/2009	288
66.	U Louisville Hires Sustainability Officer 10/12/2009	288
67.	Louisiana State U Hires Campus Sustainability Manager 1/12/2009	288
68.	Portland State U Hires Sustainability Leadership & Outreach Coord 7/13/2009	288

69.	Green Mountain College Hires Sustainability Coordinator 2/16/2009.....	289
70.	Luther College Names Sustainability Coordinator 8/10/2009	289
71.	Denison U Welcomes Sustainability Coordinator 11/9/2009	289
72.	Dickinson College Hires Sustainability Education Coordinator 3/30/2009.....	289
73.	U North Carolina Wilmington Hires Sustainability Coordinator 1/19/2009	289
74.	Luther College Names Assistant Sustainability Coordinator 9/7/2009.....	289
75.	College of William and Mary Names First Sustainability Fellow 7/27/2009.....	289
76.	Indiana U Libraries Names Sustainability Officer 2/23/2009.....	290
77.	Virginia Tech Hires Sustainability Coord for Housing & Dining Services 10/26/2009.....	290
78.	George Washington U Hires Green Stakeholder Engagement Coord 8/10/2009	290
79.	Agnes Scott College Hires Sustainability Fellow 2/23/2009	290
80.	Unity College Hires Sustainability Faculty and Staff 7/20/2009	290
81.	Kansas State U's Ctr for Sustainable Energy Hires 14 Grad Assistants 9/28/2009	290
82.	Indiana U Office of Sustainability Recruits 18 Interns 10/26/2009	291
83.	Northland College Student Association Names Dir of Sustainability 5/18/2009.....	291
	AASHE Resource	291
84.	Directory of Campus Sustainability Officers - http://www.aashe.org/resources/sodirectory.php (AASHE Members Only)	291
	Job Postings.....	291
	Student Sustainability Positions.....	291
85.	Sustainability Education Internship, Fort Lewis College 4/27/2009	291
86.	5 Student Positions, Sustainability Leadership Center, Portland State U 8/17/2009.....	291
87.	Coordinator, Ohio Student Environmental Coalition 8/10/2009.....	291
88.	Student Climate Reporting Intern, UC Merced 6/1/2009.....	292
89.	Public Relations Intern, Sustainability Office, North Carolina State U 10/19/2009.....	292
90.	3 Undergrad Research Fellowships, U Pittsburgh 1/19/2009.....	292
91.	Grad Assistantships, Urban Sustainability Initiative, U Nevada Las Vegas 4/20/2009	292
92.	Graduate Assistantship, Sustainability, Ohio U 2/16/2009	292
	Sustainability Directors/Coordinators.....	293
93.	Vice President, Sustainability & Energy Initiatives, Cuyahoga CC 10/26/2009.....	293
94.	Director, Office of Sustainability, U Alberta 4/27/2009.....	293
95.	Director, Office of Sustainability, U Utah 3/23/2009.....	293
96.	Director, Office of Sustainability, U Florida 2/23/2009	293
97.	Manager, Env'l Stewardship & Sustainability Office, U Washington 2/9/2009.....	293
98.	Director of Sustainability, Onondaga CC 10/19/2009.....	294
99.	Director of Sustainability, Hofstra U 10/26/2009	294
100.	Director of Sustainability, Southwestern Illinois College 9/28/2009.....	294
101.	Dir, Environmental Sustainability, Empire State College 9/28/2009	294
102.	Director of Sustainability, U Notre Dame 10/5/2009	294
103.	Dir, Sustainability & Energy Mgmt, Mount Wachusett CC 4/20/2009	295
104.	Director of Sustainability, Bunker Hill CC 11/2/2009.....	295
105.	Sustainability Director, Appalachian State U 2/16/2009	295
106.	Sustainability Director, U Texas Arlington 8/17/2009	295

107.	Assistant Manager, Office of Sustainability, Princeton U 10/19/2009	295
108.	Sustainability Manager, Kent State U 2/16/2009	296
109.	Manager of Sustainability, Bentley U 4/27/2009.....	296
110.	Sustainability Manager, U California, San Francisco 8/10/2009.....	296
111.	Sustainability Manager, Portland CC 11/30/2009	296
112.	Sustainability Coordinator, U Memphis 11/30/2009.....	296
113.	Sustainability Coordinator, U Memphis 5/25/2009.....	296
114.	Campus Sustainability Coordinator, Denison U 5/18/2009	297
115.	Sustainability Coordinator, Colby-Sawyer College 8/10/2009.....	297
116.	Sustainability Coordinator, Campus Planning, U Cincinnati 8/31/2009	297
117.	Sustainability Coordinator, Unity College 1/12/2009	297
118.	Coordinator, Global Institute of Sustainability, Arizona State U 2/9/2009	297
119.	Sustainability Coordinator, U Kentucky 7/6/2009	298
120.	University Sustainability Coordinator, U Northern Iowa 12/21/2009	298
121.	Sustainability Coordinator, Luther College 5/18/2009	298
122.	Sustainability Coordinator, Pacific Lutheran U 3/16/2009	298
123.	Sustainability Coordinator, U Victoria 6/1/2009.....	298
124.	Campus Sustainability Coordinator, Loyola Marymount U 11/2/2009	299
125.	Coordinator, Sustainable Practices, Metropolitan CC 2/16/2009	299
126.	Safety and Sustainability Coordinator, Frostburg State U 9/7/2009	299
127.	Sustainability Coordinator, Transylvania U 9/14/2009.....	299
128.	Sustainability Coordinator, Muhlenberg College 8/17/2009.....	299
Sustainability Focused Academic Positions		299
129.	Academic Dir, Golisano Inst for Sustainability, Rochester Inst of Tech 12/14/2009	300
130.	Dir, Sustainable Systems MA Prgm, Saybrook Graduate School 7/13/2009	300
131.	Dir, Stribling Sustainability Institute, Northwest Arkansas CC 7/27/2009.....	300
132.	Director, School of Global Sustainability, U South Florida 11/2/2009.....	300
133.	Dean, School for Sustainability and the Env, Chatham U 9/7/2009	300
134.	Director, Centre for Env & Sustainability, U Western Ontario 10/5/2009	301
135.	Director, Center for the Environment, Mount Holyoke College 1/26/2009.....	301
136.	Director, Clean Energy R&D Ctr, Southwest VA Higher Ed Ctr 3/8/2009	301
137.	Prgm Dir, Sustainability Studies in Eng and Technology, U California Berkeley Extension 10/19/2009	301
138.	Prgm Director, Sustainable Design, U California, Berkeley 5/11/2009.....	301
139.	Director, Center for Sustainable Communities, Sonoma State U 3/16/2009	302
140.	Director, Center for Sustainable Agriculture, Iowa State U 4/27/2009.....	302
141.	Prgm Dir, Food Studies, Chatham U 5/11/2009.....	302
142.	Sustainable Businesses & Communities Prgm Dir, Goddard College 1/26/2009	302
143.	Director, MBA in Sustainable Enterprise, Dominican U of California 6/8/2009	302
144.	Director, Pollution Prevention Inst, Rochester Inst of Technology 2/23/2009	303
145.	Canada Research Chair, Sustainable Dev, Thompson Rivers U 2/9/2009.....	303
146.	Chaired Professorship, Energy Sources & Systems, Rensselaer Polytechnic Institute 10/26/2009	303
147.	Research Chair, Carbon Capture and Storage, U Calgary 8/10/2009	303

148.	Research Chair, Sustainable Northern Community Dev, Lakehead U 7/27/2009	303
149.	Endowed Prof, Sustainable Ag & Food Systems, College of the Atlantic 3/2/2009.....	303
150.	Chair, Sustainable Enterprise, Case Western Reserve U 5/11/2009	304
151.	Canada Research Chair, Env'l Economics & Sustainability, U Ottawa 9/21/2009	304
152.	Research Chair, Transportation-Land Use Linkages, Concordia U 8/17/2009.....	304
153.	Postdoctoral Fellow, Sustainability, U South Carolina 5/25/2009.....	304
154.	Fellowship, Sustainability, Furman U 1/12/2009	304
155.	Scholar, Sustainability of Human-Env Interactions, Dickinson College 1/12/2009	304
156.	Postdoc Fellow, Env'l Studies & Sustainability, Washington & Lee U 2/9/2009.....	305
157.	Sustainable Technology Research Fellow, Oberlin College 8/17/2009	305
158.	Postdoctoral Fellow, Wind Energy, Desert Research Institute 10/5/2009	305
159.	Postdoc Scholar, Green Engineering & Sustainability, Michigan Tech 2/2/2009	305
160.	Fellow, Sustainable Urban Food Studies, The New School 5/11/2009.....	306
161.	Several Positions, Sustainability Programs, Portland State U 1/12/2009.....	306
162.	Multiple Positions, SUNY College of Environmental Science & Forestry 12/14/2009.....	306
163.	Multiple Faculty Positions, Sustainable Energy, U Connecticut 9/7/2009	306
164.	Adjunct Faculty Positions, Presidio School of Management 10/5/2009	306
165.	Faculty, Sustainability Initiative, Kean U 1/12/2009.....	306
166.	Assistant Professor, Sustainability, Slippery Rock U 2/9/2009	307
167.	Professor, Sustainable Systems, U Michigan 8/24/2009	307
168.	Adjunct Instructor, Sustainability, Waubensee CC 4/20/2009	307
169.	Adjunct Instructor, Sustainability, St. Petersburg College 2/9/2009	307
170.	Assistant Prof, Sustainability and Water Resources, U Iowa 10/19/2009	307
171.	Asst Professor, Sustainability & Renewable Energy, U Louisville 10/5/2009	308
172.	Adjunct Faculty, Energy Technology Programs, Salem CC 3/16/2009.....	308
173.	Asst Prof, Sustainable Energy Science, Eastern Connecticut State U 5/11/2009	308
174.	Instructor, Sustainable Sciences, Maui CC 6/29/2009	308
175.	Asst Prof, Energy Sustainability, U Michigan 8/24/2009	308
176.	Academic Specialist, Energy, U California Berkeley 9/7/2009	308
177.	Asst/Assoc Prof, Renewable Energy, Illinois State U 9/28/2009	309
178.	Professor, Renewable Energy, Florida Gulf Coast U 11/30/2009	309
179.	Asst/Assoc Professor, Climate Change Science, Cornell U 9/7/2009.....	309
180.	Faculty, Energy and Climate Change Policy, Humboldt State U 9/21/2009	309
181.	Endowed Professorship, Sustainable Civil Infrastructure, Syracuse U 1/19/2009	309
182.	Prof, Sustainable Energy, South Dakota School of Mines & Technology 10/12/2009.....	309
183.	Two Profs, Environmental Building Technology, U Michigan 10/5/2009	310
184.	Professor, Sustainable Design, Philadelphia U 1/12/2009.....	310
185.	Faculty, Design & Sustainability, CUNY City College 5/4/2009	310
186.	Faculty, Architecture, Urban Planning, & Sustainable Design, New York U 11/2/2009	310
187.	Faculty, Sustainable Design, Evergreen State College 9/14/2009	310
188.	Professor, Technology and Sustainability, U Florida 2/16/2009.....	311
189.	Prof, Design for Sustainability, Savannah College of Art & Design 2/23/2009.....	311

190.	Asst Prof, Sustainability in Urban & Regional Planning, U Buffalo 9/28/2009	311
191.	Assist Prof, Sustainability and the Built Environment, U Florida 2/16/2009	311
192.	Faculty, Planning & Environmental Science, U Waterloo 2/16/2009	311
193.	Asst/Assoc Prof, Sustainable Landscape Horticulture, Cal Poly State U 7/27/2009	312
194.	Assoc Prof, Sustainability of Rural Landscapes, Michigan State U 11/2/2009	312
195.	Faculty, Sustainable Agriculture, Evergreen State College 9/14/2009	312
196.	Lecturer, Sustainable Agriculture, U Kentucky 3/23/2009	312
197.	Curriculum Designers/Faculty, Sustainable Business, City U of Seattle 4/27/2009	312
198.	Assoc Prof, Sustainability & Business Mgmt, St. Petersburg College 4/13/2009	313
199.	Asst Prof, Green Business, Stony Brook U 9/28/2009	313
200.	Faculty Position, Corporate Env'l Sustainability, Duke U 8/31/2009	313
201.	Assist Prof, Env'l Policy & Sustainability Mgmt, The New School 12/7/2009	313
202.	Prof, Sociology w/ Sustainability Focus, Brooklyn College City U New York 8/31/2009	313
203.	Associate Prof, Ctr for Sustainable Tourism, East Carolina U 2/16/2009	313
204.	Operations Manager, Sustainable Futures Institute, Michigan Tech 2/2/2009	314
205.	Postdoc Research Scholar, Sustainable Futures Institute, Michigan Tech 2/2/2009	314
206.	Researcher, Renewable & Sustainable Energy Mgmt, Albany State U 12/14/2009	314
Specialized Sustainability Staff		314
207.	Executive Director, Sustainability Network, Illinois CC 8/10/2009	314
208.	Director of Green Jobs & Innovation, Ohio Env'l Council 3/30/2009	314
209.	Executive Director, Institute for Sustainability, SUNY Alfred 3/16/2009	315
210.	ED, Innovation in Energy & Sustainability Inst, Worchester Polytechnic 6/15/2009	315
211.	ED, Fowler Ctr for Sustainable Value, Case Western Reserve U 7/6/2009	315
212.	Assistant Director, Center for Sustainable Energy, Columbia U 2/16/2009	315
213.	Dir, Ctr for Sustainable Practices, Vermont Technical College 10/19/2009	315
214.	ED, Wisconsin Inst for Sustainable Technologies, U Wisconsin Stevens Point 11/2/2009	316
215.	Assistant Director, Center for Sustainability, Furman U 4/5/2009	316
216.	Project Coordinator, Sustainability, U Colorado Denver 9/28/2009	316
217.	Sustainability Fellow, Yale University 11/30/2009	316
218.	Project Liaison, Sustainability Plan, U California Santa Cruz 8/24/2009	316
219.	Environmental Sustainability Analyst, U Georgia 6/29/2009	317
220.	Outreach Coordinator, Office of Sustainability, U Florida 7/27/2009	317
221.	Project Mgr/Sustainability Coord, Ramapo College of New Jersey 6/1/2009	317
222.	Specialist, Energy Education & Curriculum Development, MIT 7/27/2009	317
223.	Sustainable Practices Coordinator, Rock Creek, Portland CC 5/4/2009	317
224.	Subject Matter Expert, Graduate Sustainability Courses, South U 5/11/2009	317
225.	Curriculum Coord, MassGREEN Institute/Clean Energy Ctr, Springfield Technical CC 11/16/2009	318
226.	Curriculum Specialist, Green MBA Program, Marylhurst U 3/30/2009	318
227.	Director of Energy Initiatives, Stevens Institute of Technology 4/13/2009	318
228.	Asst Dir, Plant Operations and Sustainability, Lasell College 7/20/2009	318
229.	Assist Dir, Sustainability and Campus Utilities, SUNY Geneseo 12/14/2009	318
230.	Engineer, Energy & Sustainability, U Massachusetts 4/27/2009	318

231.	Manager, Utilities, Energy and Sustainability, U West Florida 10/26/2009	319
232.	Energy Manager, Princeton U 3/16/2009	319
233.	Energy Manager, Chapman U 4/13/2009	319
234.	Campus Energy Manager, Virginia Tech 7/6/2009	319
235.	Energy Ctr Coordinator, Ferris State U 3/8/2009	319
236.	Energy Conservation Outreach Specialist, Office of Sustainability, Portland State U 5/25/2009	319
237.	2 Energy Program Coordinators, North Carolina State U 8/24/2009	320
238.	Sustainability & Energy/Water Conservation Coord, Stanford U 10/26/2009	320
239.	Sustainability Fellow, Unity College 8/31/2009	320
240.	Sustainable Food Program Manager, Williams College 3/2/2009	320
241.	Manager, Landscaping and Grounds, Seattle U 2/16/2009.....	320
242.	Urban Sustainability Librarian, U Nevada Las Vegas 6/15/2009.....	321
243.	Sustainability Coordinator, Dining Services, Boston U 10/19/2009	321
244.	Bicycle/Pedestrian Coordinator, U Wisconsin 1/19/2009	321
245.	Planner, Transportation Department, North Carolina State U 8/10/2009	321
246.	Small Business Sustainability Counselor, U Texas Arlington 9/14/2009.....	321
Other		321
247.	President, Prescott College 9/7/2009	322
Other		322
248.	UC Davis Receives \$2.5 M to Advance Energy Efficiency 2/2/2009.....	322

Planning.....322

Campus Plans that Include Sustainability.....322

249.	Montana State U Long Range Plan Features Sustainability 2/23/2009	322
250.	Luther College Strategic Plan Features Sustainability 3/8/2009.....	322
251.	Boston College Master Plan Features Sustainability 2/9/2009	323
252.	Northern Kentucky U Releases Master Plan 3/30/2009	323
AASHE Resources		323
253.	List of Master Plans that Incorporate Sustainability - http://www.aashe.org/resources/master_plans.php (AASHE Members Only)	323
254.	Strategic Plans that Incorporate Sustainability - http://www.aashe.org/resources/strategic_plans.php (AASHE Members Only).....	323

Climate Plans.....323

255.	135 ACUPCC Signatories Submit Public Climate Action Plans in 2009.....	323
256.	Stanford U Announces \$250 Million Energy Use Initiative 11/9/2009	324
New Resources.....		324
257.	AASHE Launches Campus Climate Action Planning Wiki 4/5/2009	324
258.	Cool Campus! A How-To Guide for Climate Action Planning 7/20/2009.....	325
259.	Campus Climate Neutrality: Yes We Can! 4/5/2009.....	325

Sustainability Plans325

260.	Furman U Adopts Sustainability Master Plan 11/16/2009	325
261.	Meredith College Approves Sustainability Plan 6/29/2009.....	325

262.	Quinnipiac U Announces Sustainability Plan, Featured in NY Times 11/16/2009	325
263.	Virginia Tech Adopts Climate Action and Sustainability Plan 6/15/2009	326
	New Resources.....	326
264.	IARU Shares GHG Reduction Targets, Releases Sustainability Toolkit 3/23/2009.....	326
	AASHE Resource.....	326
265.	List of Campus Sustainability/Environmental Plans - http://www.aashe.org/resources/sust_plans.php (AASHE Members Only)	326
Other		326
266.	Yale U Sets Sustainability Goals for Athletics 2/2/2009.....	326
267.	NY Times Covers Colleges Cutting Costs w/ Sustainability Initiatives 6/29/2009.....	326
268.	Nature Publishes Article on Campus Sustainability Around the World 9/14/2009.....	327
	New Resources.....	327
269.	Book: Campus Design + Planning 3/16/2009.....	327
270.	Webcast: Placemaking on Campuses 3/16/2009.....	327

Coordination

Sustainability Assessments and Reports

1. **U Illinois Chicago Releases Sustainability Report** **7/13/2009**

The University of Illinois at Chicago Office of Sustainability has published its first annual report on the sustainability of the campus as a whole. The report utilizes indicators from AASHE's Sustainability Tracking, Assessment and Rating System (STARS) and is intended as a frank assessment of UIC's strengths in the area of sustainability, to provide some metrics to track the progress towards its sustainability goals, and to identify areas that need more attention and action. UIC collected data as one of nearly 70 pilot institutions for the AASHE STARS program.

<http://blog.sustainability.uic.edu/2009/06/stars-pilot-report-available.html>

UIC STARS Annual Report 2009 - <http://tinyurl.com/2ds84b6>

2. **Bucknell U Releases Environmental Assessment** **5/11/2009**

Bucknell University (PA) has released "A Comprehensive Environmental Assessment of Bucknell University." The goal of the document is to establish a baseline of existing conditions, provide a basis for improved sustainability, promote environmental awareness through the assessment process, and create an educational resource. The 226-page document covers administration and policy, education, energy, water, waste, purchasing, dining, built environment, and landscape.

<http://www.bucknell.edu/x45647.xml>

'A Comprehensive Environmental Assessment of Bucknell University' (pdf) - <http://tinyurl.com/2bpfbkbk>

3. **U North Carolina Publishes 2009 Campus Sustainability Report** **11/9/2009**

The University of North Carolina, Chapel Hill has published its "2009 Campus Sustainability Report." Highlights of the report include: UNC's award of federal stimulus funding to create an Energy Frontier Research Center focused on the next generation of photovoltaic cells and solar fuels; the university dedication of a new reclaimed water system, which helped it win a national award for water reuse; the new Education Center at the North Carolina Botanical Garden, which is expected to receive LEED Platinum certification; UNC's Climate Action Plan with a strategy for achieving climate neutrality by 2050; and UNC receiving an A- on the campus sustainability report card issued by the Sustainable Endowments Institute.

<http://tinyurl.com/255gx3p>

UNC 2009 Campus Sustainability Report - <http://tinyurl.com/25zzf77>

4. **Illinois State U Releases Sustainability Report**

2/23/2009

Illinois State University has released its first ever Sustainability Progress Report. The report covers fiscal year 2008 and highlights various campus efforts in the areas of energy efficiency, water conservation, waste reduction, recycling, and grounds and facilities operations. Academic initiatives are also covered, including sustainability-themed courses in various academic departments, faculty research, and campus-wide efforts to promote civic engagement by students.

http://www.mediarelations.ilstu.edu/news_releases/0809/feb/sustainreport.asp

ISU 2008 Sustainability Progress Report - <http://www.greenteam.ilstu.edu/about/reporting.shtml>

5. **Brock U Completes Sustainability Assessment**

3/30/2009

Brock University (ON) has completed a 25-page Sustainability Audit. The document includes assessments in the areas of water consumption, greenhouse gas emissions, land use, governance, health, and ethical purchasing. The University used the Campus Sustainability Assessment Framework, a Canadian-based assessment tool.

<http://tinyurl.com/2642a4s>

Back to the beginning of Chapter 4: Coordination and Planning

Sustainability Commitments

6. **Research Universities Worldwide Sign Sustainability Agreement**

6/8/2009

Vice-chancellors and presidents from Universitas 21, the international network of 21 research-intensive universities in 14 countries, have signed a statement on sustainability at their annual meeting held in Seoul, South Korea. The statement emphasizes the important role universities play in facing the challenges of climate change, the decline of biodiversity, the need for energy, food and water security, and of economic sustainability and of human health. Under the agreement, each university will develop, publish, and monitor targets, share the results with the others, undertake research aimed at a sustainable future, establish the university campus as a living laboratory for such a future, emphasize citizenship and engagement to promote faculty, staff, and student volunteers, and build capacity through cross-network collaboration and work. Fourteen of the university leaders also signed a Memorandum of Understanding to establish a joint PhD program to enable doctoral students to undertake joint degrees. The universities believe this will enhance the students' international research and employment opportunities. American and Canadian participants include the University of British Columbia and the University of Virginia.

<http://www.universityworldnews.com/article.php?story=20090524091553918>

7. **U Richmond Becomes 100th Signatory of Talloires Decl on Civic Roles**

6/8/2009

The University of Richmond (VA) has signed the Talloires Declaration on the Civic Roles and Social Responsibilities of Higher Education (which is separate from the Talloires Declaration on Sustainability), making it the 100th worldwide institution to do so. The Talloires Network began in 2005 when the Declaration was drafted by 29 university presidents, rectors, and vice chancellors from 23 countries. By signing this international declaration, the University of Richmond has committed to educating for social responsibility and civic engagement, and to strengthening the application of university resources to the needs of local and global communities.

<http://thenewservice.wordpress.com/2009/05/18/talloiresreaches100/>

8. **U Illinois Chicago Signs Talloires Declaration**

5/25/2009

The University of Illinois at Chicago has signed the Talloires Declaration. By signing this international declaration, UIC commits to implement a 10-point action plan to incorporate sustainability and environmental literacy into its teaching, research, operations, and outreach.

<http://www.uic.edu/htbin/cgiwrap/bin/uicnews/articledetail.cgi?id=13087>

9. **Raritan Valley CC Sings Env'l Stewardship Agreement with EPA**

7/6/2009

Raritan Valley Community College (NJ) has signed an environmental stewardship agreement with the US Environmental Protection Agency (EPA). The agreement, which was signed June 16, pledges the College's commitment to reduce its carbon footprint and to continuous improvement using EPA programs to develop policies, practices, and specifications for environmental efficiency standards. It also commits RVCC to increasing stewardship awareness; remaining current with EPA regulations and guidelines; increasing involvement and recognition of its stakeholders in environmental sustainability programs; partnering with local government on environmental initiatives; and addressing environmental concerns swiftly.

<http://tinyurl.com/2coht22>

10. **Monmouth U Signs Agreement with EPA**

1/26/2009

Monmouth University (NJ) has signed a Memorandum of Understanding (MOU) with the U.S. Environmental Protection Agency (EPA) that outlines goals to improve the school's energy, water and fuel use, waste disposal, and landscaping. Monmouth will join several of EPA's voluntary programs, which provide trainings, online tools and technical support from EPA experts to program partners. Monmouth will report the progress of its goals to EPA every six months. Based on the reports, EPA will quantify the benefits of the school's environmental efforts.

<http://yosemite.epa.gov/opa/admpress.nsf/0/5dc413b6daba1d698525754000617b03?OpenDocument>

11. **Stony Brook U Hospital Pledges to Reduce Env'l Impact**

9/7/2009

Stony Brook University (NY) Hospital has become the first hospital in the U.S. to pledge to reduce its environmental impact through an agreement with the U.S. Environmental Protection Agency (EPA). The agreement signed by the two entities outlines goals and strategies for energy and water conservation, solid waste management, green design, and the use of environmentally-friendly products. Stony Brook University Hospital will track the results of these efforts and submit reports to EPA every six months.

<http://yosemite.epa.gov/opa/admpress.nsf/0/ddd1bf3656d217158525761e00561195?OpenDocument>

12. **Memorial U Signs Sustainability Declaration**

10/12/2009

Memorial University (NL) has committed the institution to a greener climate on campus. The Sustainability Declaration, an overarching statement intended to define Memorial's commitment to sustainable principles, was signed by President Dr. Christopher Loomis and other senior officials. The Declaration commits MU to promote a community committed to sustainability within and beyond the University and to develop a comprehensive and collaborative action plan with measurable outcomes. The document was also signed by several students.

http://today.mun.ca/news.php?news_id=4924

MU Sustainability Declaration - <http://tinyurl.com/2cyohhv>

13. **Benedictine U Joins Illinois Sustainability University Compact**

5/25/2009

Benedictine University has joined the Illinois Sustainable University Compact, an organization of universities and community colleges across Illinois which, in conjunction with the Illinois Green Government Coordination Council, is committed to creating a greener, healthier environment. In joining the Compact, BU has agreed to such objectives as purchasing renewable energy, implementing green building practices, developing sustainable transportation options, improving water conservation efforts, and incorporating sustainable dining practices.

<http://tinyurl.com/oxgyx7>

14. **Vanderbilt U Completes Env'l Commitment Statement, GHG Inventory**

5/4/2009

Vanderbilt University (TN) has adopted an Environmental Commitment Statement. The Statement affirms Vanderbilt's commitment to promoting lifelong learning about sustainability best practices for the benefit of the Vanderbilt community. The Statement includes Vanderbilt's assurance that it will consistently implement, monitor, evaluate, and improve processes. The University has also completed and released its first Greenhouse Gas Inventory.

<http://tinyurl.com/cf8fn2>

Vandy Environmental Commitment Statement (pdf) - <http://tinyurl.com/25jwwlp>

Vandy GHG Report (pdf) - <http://tinyurl.com/2aplcek>

List of Campus Greenhouse Gas Emissions Inventories - http://www.aashe.org/resources/ghg_inv

15. Middlebury College Athletics Adopts Green Mission

6/22/2009

The Middlebury College (VT) Department of Athletics has adopted a new mission that focuses on sustainability. The mission reads, "In considering Middlebury's athletic and environmental goals, the department of athletics, through its intramural, club and varsity programs as well as through its physical facilities and interactions with the general public, works to promote a sustainable culture in all of sport." The mission has been assumed by individual athletes and teams at Middlebury. Both the men's and women's lacrosse teams have begun purchasing offsets for their travel, the volleyball team reported more conscientious purchasing, and the ski and crew teams enjoyed a reduction in travel costs through waste vegetable oil vehicle conversion and a reduced fleet. Similarly, owing to a league-wide push to combine travel, the men's and women's basketball teams have merged most of their schedules, reducing their travel needs. They will now arrive at games in the same bus and play consecutive games against the same opponents.

http://www.middlebury.edu/athletics/news/general/2008-2009/news_633800544439418271.htm

Back to the beginning of Chapter 4: Coordination and Planning

Sustainability Councils and Task Forces

16. University System of Ohio Establishes Green Jobs Advisory Panel

12/14/2009

The University System of Ohio has established the Ohio Green Pathways Advisory Council. The new committee is charged with developing a comprehensive understanding of green workforce demand, building and expanding relationships with green industry leaders, and identifying strategies to create and expand new green opportunities in Ohio. The 20-member panel is comprised of leaders from business and industry, higher education institutions, and state agencies, all representing green workforce and industry in Ohio. After the panel's first meeting on January 13, 2010, it will recommend to the Chancellor ways to expand access to affordable educational pathways for green jobs and market Ohio's green job pathways as an economic development tool for the State.

http://www.uso.edu/newsUpdates/media/releases/2009/12/OBRMediaRel_01Dec09.php

17. The King's U College Launches Sustainability Committee

9/28/2009

The King's University College (AB) has launched a new sustainability committee. The Campus Sustainability Coalition, which seeks to advance sustainability throughout the campus, is made up of twelve members that include students, staff, faculty, and the president. Coalition members have divided into three task forces that focus on researching the most effective methods to conduct annual environmental audits, integrating campus sustainability into all aspects of the University's strategic plan, and seeking out external funding opportunities.

<http://kingsgreenpad.ca/?p=1322>

18. Butler CC Holds First Sustainability Committee Meeting

12/7/2009

Butler Community College (KS) has formed a sustainability committee that is comprised of students, faculty, staff, and local experts. Members of the committee will discuss the steps necessary to make Butler more sustainable. During the first meeting, attendees identified low hanging fruit, such as turning lights off, as well as larger projects such as developing a sustainability plan and conducting an energy audit.

<http://tinyurl.com/3ytqelq>

19. Oklahoma City CC Establishes Green Task Force

7/6/2009

Oklahoma City Community College has established a Green Task Force that aims to reduce waste, conserve water, and start a recycling program on campus. The group will also encourage students, faculty, and staff to be more involved with environment protection initiatives. Funding for Task Force projects will come from outside grants and campus funds.

http://www.okc.cc.ok.us/pioneer/Archives/June_29_2009/news1.html

Back to the beginning of Chapter 4: Coordination and Planning

Sustainability Offices, Centers, and Institutes

20. Clarion U Establishes Sustainability Institute

11/16/2009

Clarion University (PA) has announced the formation of its Sustainability Institute. The Institute will be self-sufficient, have faculty support, supply information to the University and local area interest groups; bring in resident scholars to focus their research on sustainability; promote faculty, graduate, and undergraduate research; provide opportunities for internships; offer CEU credits for attendance at conferences; and provide certification on sustainable development and sustainability.

<http://www.clarion.edu/124504/>

List of Academic Research Centers in Sustainability Development -

http://www.aashe.org/resources/sustainable_development_centers.php

21. Molloy College Launches Sustainability Institute

4/27/2009

Molloy College (NY) has launched the Sustainability Institute which will provide community education on issues related to sustainability and “green” living, as well as policy analysis and recommendations. There will also be a student education component that will begin in the fall of 2009 with the incoming first-year students at Molloy.

<http://www.molloy.edu/happenings/pressreleases/2009/041509.pdf>

Molloy Sustainability Institute homepage - <http://si.molloy.edu/>

22. St. Petersburg College Opens Office for Sustainability

2/9/2009

St. Petersburg College (FL) has opened an Office for Sustainability. The new Office aims to provide assistance and direction as SPC implements environmental education programs, student activities, and corporate training. The Office will also work on projects related to energy and natural resource conservation, green buildings, carbon emissions, and recycling. SPC has also begun offering several new sustainability-focused courses and has integrated sustainability-focused tracks in its Parks and Leisure Services program, Management Technology A.S. degree, Architectural Design and Construction Technology Associates A.S. degree, and Environmental Science Technology A.S. degree. In 2009, the College of Technology and Management plans to offer a Bachelors of Science degree in Sustainability Management, which will focus on sustainable business strategies, legal aspects of sustainability, and sustainability in built and natural environments.

http://it.spcollege.edu/news/show_news.cfm?ID=378

23. Appalachian State U Opens New Office of Sustainability

10/19/2009

Appalachian State University (NC) has formed an Office of Sustainability. The Office hopes to engage and educate the community, increase efficiency and effectiveness of resource use, and promote a healthy, balanced community. Other plans include developing an annual sustainability report for the University, updating the campus greenhouse gas inventory, and making sustainable transportation a top priority.

<http://theapp.appstate.edu/content/view/5293/43/>

24. Marshall U Creates Sustainability Department, Appoints Director

9/14/2009

Marshall University (WV) has created a new Sustainability Department and has appointed Margie J. Phillips as its new director. The new Sustainability Department will seek to help the University look for ways to conserve water and energy, reduce waste, and incorporate green technologies and materials into its planning and operations. Phillips has served as Marshall's energy analyst for more than 12 years.

<http://www.marshall.edu/www/pressrelease.asp?ID=1718>

25. Wilfrid Laurier U to Open Office of Sustainability

7/6/2009

Wilfrid Laurier University (ON) has announced plans to open an Office of Sustainability on campus. After increasing the student green fee from \$0.50 to \$5.00 a semester, WLU is now able to fund a sustainability office, as well as hire a sustainability officer. The office will provide resources for students working to improve the University's sustainability performance.

Link no longer available

26. Pomona College Updates Env'l Policy, Establishes Sustainability Office **6/29/2009**

The Pomona College (CA) Board of Trustees has approved an update to the College's Statement of Environmental Policy. The new policy explicitly states the College's commitment to sustainability and sets new standards and requirements for decision-making in four key areas: capital projects, budgetary and financial planning, education and research, and assessment and review. It also formally creates the Sustainability Integration Office, headed by Pomona's Director of Sustainability, Bowen Patterson.

<http://www.pomona.edu/sustainability/news.shtml#policy>

Pomona State of Env'l Policy - <http://tinyurl.com/2dcwqlu>

List of Campus Sustainability/Environmental Policies - http://www.aashe.org/resources/general_policies.php

27. Texas A&M Opens Office of Sustainability **3/16/2009**

Texas A&M University has opened an Office of Sustainability. The Office hopes to work with university stakeholders to develop, coordinate, and enhance current sustainability initiatives. The Office has specific plans to work to integrate sustainability into the campus' curriculum, expand current recycling initiatives, and improve alternative transportation options on campus.

<http://tamunews.tamu.edu/archives/article.php?articleid=7338&month=2&year=2009>

28. McGill U Opens Office of Sustainability **2/16/2009**

McGill University (QC) has opened a new Office of Sustainability. The mission of the Office of Sustainability is to develop sustainability as a cultural norm at the University. The Office will encourage the efforts of students, faculty, staff, and administrators to incorporate principles of sustainability in the University's operations, campus living and learning, and in its relations with the broader community. The Office will explore ways in which McGill can integrate social, environmental, and economic considerations in University decisions and develop partnerships that encourage and facilitate the cooperation of all members of the McGill University community to become more sustainable.

http://www.mcgill.ca/channels/events/item/?item_id=104280

29. Pepperdine U Launches Center for Sustainability **5/25/2009**

Pepperdine University (CA) has announced the creation of the Center for Sustainability. The new Center, which has also launched a new website, seeks to advance sustainability at Pepperdine through the implementation of sustainable measures, the communication of successes and challenges, and the education of the university community. The Center for Sustainability has already implemented several new initiatives including switching to all recycled paper towels, biodegradable to-go ecotainers in cafeterias, and composting of food waste. Other new efforts include the availability of rental cars through Hertz Car Sharing and expanded e-waste recycling and battery collection.

<http://www.pepperdine.edu/pr/releases/2009/may/sustainability-center-launches.htm>

List of Campuses' Sustainability Websites - http://www.aashe.org/resources/campus_links.php

Pepperdine CFS Website - <http://www.pepperdine.edu/sustainability/>

30. U California San Diego Opens Sustainability Resource Center **12/7/2009**

The University of California, San Diego has opened a Sustainability Resource Center. The Center houses the campus sustainability coordinator, the student-funded Student Sustainability Collective, and other sustainability staff. Its central campus location will serve as a place for students to learn about green jobs, courses related to sustainability, and tips on living sustainably.

http://ucsdnews.ucsd.edu/thisweek/2009/11/23_src.asp

31. Central College Announces Ctr for Global Sustainability Education **4/20/2009**

Central College (IA) has announced the creation of a Center for Global Sustainability Education to be housed in the College's new green education/psychology building scheduled to open in the fall. The center will house SUSTAIN, the Central College campus sustainability working group that provides resources and support for students and volunteers working on sustainability projects and community-based service-learning. The Prairie Project, the main ongoing initiative of the new center, will provide professional training and sustainability curriculum development support for area teachers and community partners.

<http://www.central.edu/news/story.cfm?ID=274>

32. **Concordia U Wisconsin Env'l Center Receives Grant from Wal-Mart**

12/21/2009

Concordia University Wisconsin has received a \$50,000 grant from the Wal-Mart Foundation for its Center for Environmental Stewardship. The Center will open in 2010 and will educate K-12 students on conservation, wind turbines, solar energy, and fresh water ecosystems.

<http://www.cuw.edu/About/pressreleases/index.cfm?p=458>

Back to the beginning of Chapter 4: Coordination and Planning

Sustainability Policies

33. **U Texas System Publishes Sustainability Practices Policy**

10/26/2009

The University of Texas System has published a formal policy on Sustainability Practices. The policy, which has been approved by the System's Board of Regents, mentions its commitment to energy saving, reduction in carbon emissions, and sustainable design principles. The policy directs each institution within the System to develop a policy on sustainability in its master plan and includes a definition of sustainability and sections on curricular integration, endowment transparency, community outreach, environmentally preferable purchasing practices, and sustainable transportation practices.

<http://blog.uta.edu/sustainability/2009/09/24/ut-system-sustainability-policy-is-finalized/>

UT System Sustainability Policy - <http://www.utsys>

34. **Dalhousie U Announces Sustainability Statement and Policy**

4/27/2009

Dalhousie University (NS) has adopted a Sustainability Statement and a Sustainability Policy that are meant to provide directional guidance to the university community. The Sustainability Statement and Policy provide context for specific operational policies, plans, and programs to be supported or developed. The Policy specifically outlines goals that address areas such as enhancing values and knowledge; decreasing natural resource use (energy, water, products) and associated waste and emissions; increasing use of renewable energy; enhancing the campus ecosystem; and increasing sustainable transportation.

<http://dalnews.dal.ca/2009/04/22/sustainpolicy.html>

Dalhousie Sustainability Statement - <http://tinyurl.com/22ng22p>

Dalhousie Sustainability Policy - <http://tinyurl.com/2fg8yn7>

35. **U North Carolina Adopts Sustainability Policy**

11/30/2009

The University of North Carolina Board of Governors has adopted the UNC Sustainability Policy. The new Policy, which is in response to the UNC Tomorrow recommendation that the University assume a leadership role in addressing the state's environmental challenges, establishes sustainability as a core value guiding institutional operations, planning, capital construction, and purchasing practices.

http://www.northcarolina.edu/nctomorrow/newsletter/index.php?actn=view&article_id=189990

UNC Sustainability Policy - <http://tinyurl.com/27fjag3>

36. **U Victoria Adopts Sustainability Policy**

4/13/2009

The University of Victoria (BC) Board of Governors has approved a campus sustainability policy. The policy is an overarching framework that provides a common understanding of UVic's commitment to sustainability in teaching, research, operations, and community partnerships. A comprehensive five-year sustainability action plan for campus operations has also been developed as a first step in implementing the policy. It provides goals and direction for a wide range of actions within eight inter-related topic areas: energy and climate; transportation; purchasing; governance, decision-making, and sustainability resources; buildings and renovations; grounds, food and urban agriculture; waste management; and water management.

<http://ring.uvic.ca/09apr06/sustainability.html>

UVic's University Sustainability Policy - <http://tinyurl.com/cvws2o>

37. **U Kentucky Approves Sustainability Policy**

2/9/2009

The University of Kentucky has approved a University Sustainability Policy, committing the institution to take steps towards reducing its carbon emissions and corresponding socio-economic problems. The policy calls upon all levels and constituencies of the University to participate in a continuous and on-going effort to institute the teaching, research, and practice of sustainability and to establish an institutional culture of sustainability. The document discusses sustainability in the areas of leadership, research, education, community engagement, administration, operations, unit planning, funding, accountability, and reporting.

[Link no longer available](#)

[UK Statement on Sustainability Policy - http://www.sustainability.uky.edu/node/15](http://www.sustainability.uky.edu/node/15)

38. **U Colorado Board of Regents Approves Sustainability Resolution**

12/7/2009

The University of Colorado Board of Regents has approved a campus sustainability resolution. The resolution directs the president and chancellors to incorporate LEED standards in university buildings wherever possible; to ensure that the campuses complete the development of their respective comprehensive plans to achieve climate neutrality as outlined in the American College and University Presidents Climate Commitment by June 30, 2010; to incorporate into their comprehensive plans the Governor's Colorado Climate Action Plan and the Greening of the State Government Executive Orders; and to report to the Board of Regents the progress on a bi-annual basis.

<http://www.cudenver.edu/Who%20Am%20I/Network/Tell/Fall2009/Pages/RegentsSustain.aspx>

[Resolution - http://tinyurl.com/27lwsc2](http://tinyurl.com/27lwsc2)

[List of Campus Building Guidelines and Green Building Policies -](#)

http://www.aashe.org/resources/building_policies.php

[AASHE Open Space Call on the Students' Role in Adopting a System-Wide Sustainability Policy at U Colorado -](#)

<http://www.aashe.org/resources/open-space-conference-calls/materials>

39. **Pomona College Updates Env'I Policy, Establishes Sustainability Office**

6/29/2009

The Pomona College (CA) Board of Trustees has approved an update to the College's Statement of Environmental Policy. The new policy explicitly states the College's commitment to sustainability and sets new standards and requirements for decision-making in four key areas: capital projects, budgetary and financial planning, education and research, and assessment and review. It also formally creates the Sustainability Integration Office, headed by Pomona's Director of Sustainability, Bowen Patterson.

<http://www.pomona.edu/sustainability/news.shtml#policy>

[Pomona State of Env'I Policy - http://tinyurl.com/2dcwqlu](http://tinyurl.com/2dcwqlu)

40. **U California System Expands Sustainability Policy**

11/2/2009

The University of California has expanded its sustainability policy, raising the bar on green building requirements and establishing a more comprehensive sustainable food service policy. The Policy on Sustainable Practices, which applies to all 10 UC campuses, the five UC medical centers, and the Lawrence Berkeley National Laboratory, has been revised to require that: by 2020, at least 20 percent of all food purchased by UC be designated as "sustainable," as defined by the food service work group, based on third-party certifications for organic, locally-grown and other measures; at least one dining facility per UC location must be certified as a green business, through a city or county certification program or through the Green Seal or Green Restaurant Association program; each campus must provide students with educational materials explaining the issues related to sustainable food products and food service business practices; and campus departments, organizations, groups and individuals must engage in activities with the surrounding community in support of common sustainability goals.

<http://www.universityofcalifornia.edu/news/article/22179>

[UC Policy on Sustainable Practices - http://tinyurl.com/29cIIIz](http://tinyurl.com/29cIIIz)

AASHE Resource

41. List of Campus Sustainability/Environmental Plans - http://www.aashe.org/resources/sust_plans.php (AASHE Members Only)

Back to the beginning of Chapter 4: Coordination and Planning

Sustainability Staffing

Hiring Announcements

Faculty

42. **Conservationist Named for Stony Brook Southampton Dean** **3/2/2009**

Stony Brook University, Southampton (NY) has named Mary C. Pearl, PhD, an internationally known and respected conservationist, for the first Dean and Administrative Vice President. Dr. Pearl is President of Wildlife Trust, a global organization dedicated to innovative conservation science, linking ecology and health, and building careers of local scientists and educators in 20 high-biodiversity countries in North America, Asia, Africa and Latin America. She is co-founder of the Center for Conservation Medicine, a consortium of Wildlife Trust with Tufts Veterinary School, Johns Hopkins Bloomberg School of Public Health, the National Center for Wildlife Health and the Center for Health and the Global Environment at Harvard Medical School. She is also a co-founder of the Center for Environmental Research and Conservation at Columbia University, where she serves as an adjunct research scientist.

<http://tinyurl.com/288I2wf>

43. **U Saskatchewan Hires Director of Env't & Sustainability School** **10/26/2009**

The University of Saskatchewan Board of Governors has approved the appointment of Karsten Liber as executive director of the School of Environment and Sustainability (SENS). In 2007-08, Liber was involved in developing the initial proposal for the creation of the SENS and served on the school's advisory committee. Since July 1, 2008 he has served as the school's acting director.

http://announcements.usask.ca/news/archive/2009/10/u_of_s_board_an_20.html

44. **U Michigan Names Dir of Graham Env'l Sustainability Institute** **2/9/2009**

University of Michigan aquatic ecologist Donald Scavia, an internationally recognized expert on coastal "dead zones," has been named the new director of the University's Graham Environmental Sustainability Institute. Scavia, a professor of natural resources and environment and director of the Michigan Sea Grant Program, has studied the Great Lakes and other coastal ecosystems for more than three decades. He joined the U-M faculty in 2004 after serving as chief scientist for the U.S. National Ocean Service. The Graham Environmental Sustainability Institute was launched in 2005 and supports multidisciplinary research and education related to environmental sustainability. It awards research grants, fellowships and scholarships, and it sponsors academic programs. The institute focuses on six key issues: energy; freshwater and marine resources; human health and the environment; biodiversity and global change; sustainable infrastructure, built environment and manufacturing; and environmental policymaking and human behavior.

http://media-newswire.com/release_1083701.html

45. **U Saskatchewan Appoints Chair in Env & Sustainability** **8/10/2009**

The University of Saskatchewan has appointed Douglas A. Clark as Centennial Chair in the School of Environment and Sustainability. The Chair, a five-year appointment effective August 1, 2009, will provide leadership and vision in establishing an interdisciplinary research program and promote excellence in graduate student training. Clark earned a Bachelor's degree in Biology from the University of Victoria (BC), a Master's in Zoology from the University of Alberta, and a PhD in Geography and Environmental Studies from Wilfrid Laurier University (ON). Since 2007, Clark has served as a scholar-in-residence at Yukon

College, building the college's research capacity and providing strategic advice on a new undergraduate environmental studies program.

http://announcements.usask.ca/news/archive/2009/08/u_of_s_appoints_4.html

46. Georgia Tech Hires Institute for Sustainable Systems Director **2/23/2009**

Georgia Institute of Technology has hired John C. Crittenden, Ph.D., as a Georgia Research Alliance Eminent Scholar in Sustainable Systems and Director of the Brook Byers Institute for Sustainable Systems. In addition, he is also slated to fill the Hightower Chair in Sustainable Systems pending Board of Regents approval. Dr. Crittenden has received multiple awards for his research in the treatment and removal of hazardous materials from drinking and groundwater. He also has designed and received copyrights on computer software programs that analyze various pollution and absorption methods.

<http://www.gatech.edu/newsroom/release.html?id=2289>

47. Yale U Announces Director of Climate and Energy Institute **3/16/2009**

Yale University (CT) has announced that Rajendra K. Pachauri will lead the newly established Yale Climate and Energy Institute (YCEI). Pachauri has chaired the United Nations Intergovernmental Panel on Climate Change (IPCC) since 2002 and has been director general of The Energy and Resources Institute (TERI), since 2001. He will retain these positions while taking up his new half-time position at Yale. Pachauri has been an active leader in the global climate policy debate and played a major role in laying the groundwork for the 1997 Kyoto Protocol. YCEI will provide seed grants, support postgraduate study, sponsor conferences and workshops, and foster interdisciplinary research spanning from basic atmospheric science to public policy. Nearly 100 Yale scientists, engineers, physicians, social scientists and policy experts have joined together to launch the enterprise.

<http://opa.yale.edu/news/article.aspx?id=6482>

48. Grand Valley State U Names ED of Renewable Energy Center **11/30/2009**

Grand Valley State University (MI) has named T. Arnold Boezaart as the second executive director of the Michigan Alternative and Renewable Energy Center (MAREC). Boezaart previously served as the vice president for Grant Programs for the Community Foundation for Muskegon County. In that role, he handled a project that put a wind energy turbine atop the Frauenthal Center in downtown Muskegon. Boezaart, who has been serving as the interim executive director of MAREC since April, hopes to focus MAREC's attention on job creation in the green economy.

<http://www.gvsu.edu/gvnow/index.htm?articleId=127B41FB-E99F-5F21-5C50A36DA3DBEED0>

49. U California Berkeley Commits to Green Chemistry **11/2/2009**

The University of California, Berkeley's College of Chemistry has appointed Alexis T. Bell to be the Dow Chair in Sustainable Chemistry and has established the Berkeley Center for Green Chemistry. Bell is known for his pioneering work on protecting the environment with green chemistry. The new Center, which is a collaboration of the Haas School of Business, School of Law, College of Natural Resources, and School of Public Health, seeks to bring a multidisciplinary approach to research, education, and engagement in sustainable chemistry practice.

http://www.berkeley.edu/news/media/releases/2009/10/08_sustainable_chemistry.shtml

50. Rutgers U to Establish Professorship of Employee Ownership **3/23/2009**

The Rutgers University (NJ) School of Management and Labor Relations has received \$2 million from the Foundation for Enterprise Development to establish the J. Robert Beyster Professorship of Employee Ownership. The professor will be responsible for developing and teaching undergraduate and graduate-level elective courses focused on employee ownership and related issues, and mentoring Beyster fellows at Rutgers and other academic institutions. The process for selecting the first J. Robert Beyster Professor, who will be appointed for a renewable five-year term, will begin in the fall of 2010.

<http://news.rutgers.edu/medrel/news-releases/2009/03/2018world2019s-first-20090303>

51. Florida Gulf Coast U Receives \$1 Million for Renewable Energy Chair **11/9/2009**

Florida Gulf Coast University has received a \$1 million gift from John D. Backe, president of the Backe Foundation, to establish the Backe Chair in Renewable Energy Endowed Fund. The University hopes to attract a nationally renowned scholar in renewable energy to teach classes on renewable energy to graduate and undergraduate students, as well as to conduct

research on the field of renewable energy. The University is also partnering with the Backe Group to develop a 1.2 million square-foot research and development area.

<http://www.fgcu.edu/CRM/pressrelease.asp?id=20603>

52. U California Santa Barbara Names Two Sustainability Fellows

11/2/2009

The University of California, Santa Barbara has named David Cleveland, a professor of environmental studies, and Eric Matthys, a professor of mechanical engineering, as Sustainability Champions for the 2009-10 and 2010-11 academic years respectively. The campus's Sustainability Champions are awarded a \$25,000 grant to conduct research and to employ graduate or undergraduate assistants. In addition, champions are asked to teach a freshman seminar in their area of expertise and give a public lecture. During 2009-10, Cleveland plans to work with students in analyzing the Santa Barbara County agricultural and food system and encouraging discussion of alternative scenarios for a more sustainable future. Matthys plans to work with students to help spread the word about saving energy. The Sustainability Champion initiative was created by the UCSB Academic Senate's Work Group on Sustainability to focus the campus community on faculty leadership in sustainability-related matters.

<http://www.ia.ucsb.edu/pa/display.aspx?pkey=2113>

53. Unity College Hires Sustainability Faculty and Staff

7/20/2009

Despite the downturn in the economy, Unity College (ME) has hired three new faculty members to match the demand for its environmental curriculum, two new sustainable landscape horticulture assistants, and two new sustainable food production assistants. The creation of new positions is in response to a historically large pool of applicants, strong retention of students, new and ongoing public/private partnerships, and an increase in giving to the College during the 2008-2009 fiscal year. Also, not a single job was cut.

<http://tinyurl.com/349vgg9>

Back to the beginning of Chapter 4: Coordination and Planning

Staff

54. U Utah, U Florida Hire Sustainability Officers

7/6/2009

The University of Utah and the University of Florida have hired sustainability officers. Utah has named architect Myron Willson to head its Office of Sustainability, replacing the late Craig Forster, the planning professor who initiated the program and died last year in a hiking accident. Willson has a Master's degree from the University of Utah and has served as adjunct faculty in the College of Architecture and Planning. He assumes his new post July 8. The University of Florida has named Anna Prizzia, the former outreach coordinator of the University of Florida's Office of Sustainability, as the new director of its office of Sustainability. Prizzia has a Bachelor's degree in marine biology from the University of North Carolina, Wilmington, and a Master's of science degree in wildlife ecology and conservation with a concentration in tropical conservation and development from UF.

http://www.sltrib.com/ci_12712656?IADID=Search-www.sltrib.com-www.sltrib.com

UF Press Release - <http://news.ufl.edu/2009/06/29/sustainable-director/>

Directory of Campus Sustainability Officers - <http://www.aashe.org/resources/sodirectory.php>

55. U Texas Arlington Names First Sustainability Director

6/1/2009

The University of Texas at Arlington has named environmental lawyer Kathryn C. Poulos, a commissioner for the Environmental and Energy Advisory Commission in Oak Park, Ill., as the University's first sustainability director. Poulos, who will begin her new job on August 1, 2009, earned her law degree along with a certificate in environmental law from Chicago-Kent College of Law in 1993.

<http://www.uta.edu/ucomm/mediarelations/press/2009/05/first-sustainability-director.php>

56. Indiana U Names First Director of Sustainability **3/2/2009**

Indiana University has named William M. Brown as its first director of sustainability. Brown is co-chair of the Indianapolis-Marion County Green Commission, chair of the Indiana Chapter of the U.S. Green Building Council, and secretary of the Indiana Chapter of the American Institute of Architects. Brown will start the new position March 2, helping create a campus sustainability program under the joint direction of Provost and Executive Vice President Karen Hanson and Vice President and Chief Administrative Officer J. Terry Clapacs.

<http://newsinfo.iu.edu/news/page/normal/9983.html>

57. Appalachian State U Names Sustainability Director **6/22/2009**

Appalachian State University (NC) has named Ged Moody as university sustainability director. Moody will be responsible for coordinating the University's progress toward sustainability, creating a campus sustainability plan, implementing new programs, and communicating sustainable practices with students, faculty, and staff. Moody earned a master's degree from Appalachian in appropriate technology in 2008. During 2009, he was entrepreneur-in-residence in Appalachian's Walker College of Business where he taught entrepreneurship full time while working to promote green business activities for the university and the region. He will begin on July 1, 2009.

<http://www.news.appstate.edu/2009/06/12/moody-sustainability-director/>

58. Purchase College Hires Sustainability Director **9/14/2009**

Purchase College (NY) has appointed Joseph Tripodi as its director of the Office of Sustainability. Tripodi will coordinate the College's efforts toward climate neutrality. He will concentrate on alternative fuels and vehicles, sustainability education across the curriculum, renewable energy, energy-recapture technologies, and the recycling process. Additional activities will include working with various groups to expand research and community outreach and participating in the College's tracking of progress towards its goals in sustainability.

<http://www.purchase.edu/AboutPurchase/NewsAndEvents/pressreleasedetails.aspx?newsid=1483>

59. U Wisconsin Oshkosh Names Director of Sustainability **2/9/2009**

The University of Wisconsin, Oshkosh has appointed Almut Beringer as the University's first director of sustainability. Dr. Beringer will lead the effort to carry out goals outlined in the Campus Sustainability Plan, which was unveiled in April 2008, and will also work with the provost on incorporating sustainability into the curriculum. She will report jointly to the vice chancellor for administrative services and the interim provost. Dr. Beringer previously served as a senior research fellow for the Sustainable University Project at the University of Lüneburg in Germany.

<http://www.uwosh.edu/news/?p=1659>

60. U Texas Austin Hires Sustainability Director **5/25/2009**

The University of Texas at Austin has appointed Jim Walker as its first director of sustainability. In his new position, Walker will be part of the University's Campus Planning and Facilities Management unit. He will work closely with the President's Task Force on Sustainability and plans to meet frequently with on-campus and off-campus stakeholders to identify existing sustainability efforts and opportunities for collaboration. Walker will assume his new position full-time by August 1, 2009.

http://www.utexas.edu/news/2009/05/15/sustainability_director/

61. George Washington U Hires Sustainability Director **2/9/2009**

George Washington University (DC) has hired Meghan Chapple-Brown as the University's first director of the office of sustainability. Chapple-Brown will coordinate operational activities university-wide under a collaborative plan that aims to maximize GW's environmental efficiency at its two campuses in Washington, D.C. and Ashburn, VA. The new director will also work with the GW Office of Planning and Environmental Management to help create a comprehensive climate neutrality plan, which will target the reduction of greenhouse gases, and work with an academic task force looking at innovative curriculum in sustainability.

<http://www.newswise.com/articles/view/547847/?sc=rsln>

62. Wake Forest U Hires First Director of Sustainability **7/20/2009**

Wake Forest University (NC) has hired Dedee DeLongpré Johnston as director of sustainability, a newly created position. DeLongpré Johnston's primary responsibility will be working with student, faculty, and staff groups to develop strategic initiatives for integrating sustainability into university programs, from teaching and research to public service and campus operations. As a member of the campus administration, she will also work with local and regional community representatives to develop synergies between Wake Forest's sustainability programs and larger communities.

<http://www.wfu.edu/news/release/2009.07.15.s.php>

63. Marshall U Creates Sustainability Department, Appoints Director **9/14/2009**

Marshall University (WV) has created a new Sustainability Department and has appointed Margie J. Phillips as its new director. The new Sustainability Department will seek to help the University look for ways to conserve water and energy, reduce waste, and incorporate green technologies and materials into its planning and operations. Phillips has served as Marshall's energy analyst for more than 12 years.

<http://www.marshall.edu/www/pressrelease.asp?ID=1718>

64. U Wisconsin Oshkosh Hires Interim Sustainability Director **11/16/2009**

The University of Wisconsin, Oshkosh has hired an interim sustainability director after the previous director unexpectedly resigned. Professor of Biology Michael Lizotte, director of the Aquatic Research Laboratory, will serve in the one-year position. Lizotte helped to formalize the sustainability movement on campus and served as a co-captain of the 26-person campus sustainability team officially created in the fall of 2007.

<http://www.advancetitan.com/news/new-sustainability-director-begins-duties-1.528203>

65. Kent State U Names Sustainability Manager **10/19/2009**

Kent State University (OH) has hired Melanie Knowles as the University's first sustainability manager. Knowles will guide Kent State in becoming more cognizant of environmental consequences in its operations and community interactions. She will also work closely with the Sustainability Task Force to serve and help educate the entire university community. Knowles holds a dual Bachelor of Arts in anthropology and economics from Miami University and a Master of environmental science from the Institute of Environmental Sciences at Miami University. She has worked in Northeast Ohio for several years, most notably for the Cleveland Green Building Coalition.

<http://einside.kent.edu/?type=art&id=92235>

66. U Louisville Hires Sustainability Officer **10/12/2009**

The University of Louisville (KY) has hired Justin Mog as its first assistant to the provost for sustainability initiatives. Mog has served with the Peace Corps, worked as an environmental educator at the University of Wisconsin, Madison, conducted research on sustainable agriculture in the Philippines, and interned at the Smithsonian Institution's Museum of Natural History.

<http://php.louisville.edu/news/news.php?news=1553>

67. Louisiana State U Hires Campus Sustainability Manager **1/12/2009**

Louisiana State University has hired Denise Scribner as the institution's first campus sustainability coordinator. Housed within LSU's Department of Facility Services, the new hire will be responsible for cataloging existing eco-friendly initiatives around campus and spearheading new ways to cut back on waste and carbon emissions. Scribner will also research grant opportunities relating to sustainability and coordinate campus and community relations in order to communicate LSU's ongoing efforts to the faculty, students, staff, and Baton Rouge area.

<http://www.lsu.edu/highlights/2008/12/sustainability.html>

68. Portland State U Hires Sustainability Leadership & Outreach Coord **7/13/2009**

Portland State University (OR) has hired Heather Spalding as its new sustainability leadership and outreach coordinator. In her new position, Spalding will work with faculty, students, student leaders, and group to improve their sustainability practices and leadership opportunities. Spalding graduated from PSU and is a former employee of the PSU Office of Sustainability.

<http://tinyurl.com/2ws293c>

69. Green Mountain College Hires Sustainability Coordinator **2/16/2009**

Green Mountain College (VT) has hired Amber Garrard as its new sustainability coordinator. Garrard holds an M.A. in sustainable development from SIT Graduate Institute, has started and managed a community garden, and was a research fellow for the Sustainable Endowments Institute.

http://www.greenmtn.edu/news_events/new_releases/sustainability-coordinator.aspx

70. Luther College Names Sustainability Coordinator **8/10/2009**

Luther College (IA) has named Dan Bellrichard to the position of sustainability coordinator. Bellrichard will be tasked with assisting the College in achieving its sustainability goals and reducing the environmental impact of the institution by engaging students, faculty, and staff in sustainability initiatives related to campus operations, student life, and teaching and research. The new coordinator will also supervise student work-study sustainability employees, serve as a liaison between campus and community sustainability groups, and design and implement strategies to achieve reductions in solid waste disposal, campus energy usage, and recycling.

<http://www.decorahnewspapers.com/main.asp?SectionID=2&SubSectionID=10&ArticleID=20346>

71. Denison U Welcomes Sustainability Coordinator **11/9/2009**

Denison University (OH) has hired Jeremy King as its new sustainability coordinator. King's new role is to coordinate, stimulate, inform, and encourage the community as it takes on issues of sustainability. King received a Bachelor of Arts in biology and education from Denison and holds a master's in natural resources from Ohio State University. He spent two years in the Peace Corps in Ecuador, where he was a natural resources conservation volunteer who worked with local governments and community organizations to implement sustainable projects.

<http://tinyurl.com/248dv6o>

72. Dickinson College Hires Sustainability Education Coordinator **3/30/2009**

Dickinson College (PA) has hired Sarah Brylinsky as sustainability education coordinator in its new Center for Environmental and Sustainability Education. Brylinsky's goal is to incorporate components of sustainability into every discipline at Dickinson College, and she'd like to make sure everyone on campus utilizes the center and its resources. The new coordinator earned a B.A. in communication management and design from Ithaca College (NY), with minors in environmental studies and women's studies. Brylinsky received the 2008 Student Sustainability Leadership Award from AASHE.

<http://www.dickinson.edu/news/nrshow.cfm?1487>

Dickinson Extra article - <http://www.dickinson.edu/cnExtra/detail.cfm?557>

73. U North Carolina Wilmington Hires Sustainability Coordinator **1/19/2009**

The University of North Carolina, Wilmington has hired Alyssa Halle as sustainability coordinator for the Campus Life Facilities. Halle is now responsible for documenting sustainable progress made thus far and creating new ways of making the campus more sustainable.

<http://tinyurl.com/26fekvx>

74. Luther College Names Assistant Sustainability Coordinator **9/7/2009**

Luther College (IA) has named Maren Stumme-Diers to the position of assistant sustainability coordinator. Working with Daniel Bellrichard, Luther's sustainability coordinator, Stumme-Diers will help facilitate Luther's sustainability programs and initiatives with the goal of reducing the environmental impact of the institution. She will help engage students, faculty, and staff in sustainability initiatives related to campus operations, student life, and teaching and research. She will assist Bellrichard in his work as a liaison between campus and community sustainability groups and in implementing strategies to achieve reductions in solid waste disposal and campus energy use.

http://www.luther.edu/headlines/?story_id=249772

75. College of William and Mary Names First Sustainability Fellow **7/27/2009**

The College of William and Mary (VA) has named Philip Zapfel as a sustainability fellow for the 2009-2010 school year. Zapfel, a 2009 graduate of William and Mary, will be the College's first full-time employee dedicated to sustainability. In his new post, Zapfel will be responsible for coordinating the Committee on Sustainability's (COS) sustainability initiatives and helping to

promote the College's sustainability goals. Other responsibilities will include researching fundraising opportunities, encouraging and coordinating campus sustainability activities by faculty, staff, and students, preparing press releases regarding sustainability actions on campus, and maintaining the COS website.

<http://www.wm.edu/news/stories/2009/wm-names-zapfel-09-first-sustainability-fellow001.php>

76. Indiana U Libraries Names Sustainability Officer

2/23/2009

The Indiana University Library System has named Kathy McCarnes to the newly formed position of sustainability officer. The System also plans to form a permanent task force that would promote the use of recycled paper and aid the transformation to more efficient technologies to eliminate wasted energy. McCarnes is tasked with heading the committee and encouraging sustainable practices within the IU Libraries System.

<http://www.idsnews.com/news/story.aspx?id=66183&comview=1>

77. Virginia Tech Hires Sustainability Coord for Housing & Dining Services

10/26/2009

Virginia Tech has hired Rachael Budowle to be the new Housing and Dining Services sustainability coordinator. Her main focus will be to make the dining services program more sustainable. Budowle has experience in waste reduction as well as local and organic food production. She hopes to bring these two areas of experience together in her efforts to make dining services more sustainable.

<http://www.vtnews.vt.edu/story.php?relyear=2009&itemno=685>

78. George Washington U Hires Green Stakeholder Engagement Coord

8/10/2009

George Washington University (DC) has hired Sophie Waskow as its new stakeholder engagement coordinator for the Office of Sustainability. Waskow will be contributing to sustainability analysis, communications, reporting, and outreach of GW's sustainability efforts. Waskow previously worked at SustainAbility, a corporate social responsibility consulting firm, working with energy sector clients on their sustainability strategies, and is currently the co-chair of the Washington D.C. chapter of StartingBloc, a fellowship program dedicated to social entrepreneurship, corporate sustainability, and international development.

http://www.gwu.edu/~media/pressrelease.cfm?ann_id=32087

79. Agnes Scott College Hires Sustainability Fellow

2/23/2009

Agnes Scott College (GA) has hired Lies Van Bekkum as its first sustainability fellow. Van Bekkum's role as Agnes Scott's Sustainability Fellow is shared with the city of Decatur where she works closely with the city's new Environmental Sustainability Board. Van Bekkum, born and raised in the Netherlands, graduated from ASG in 2008 with a degree in Psychology.

<http://tinyurl.com/27gwong>

80. Unity College Hires Sustainability Faculty and Staff

7/20/2009

Despite the downturn in the economy, Unity College (ME) has hired three new faculty members to match the demand for its environmental curriculum, two new sustainable landscape horticulture assistants, and two new sustainable food production assistants. The creation of new positions is in response to a historically large pool of applicants, strong retention of students, new and ongoing public/private partnerships, and an increase in giving to the College during the 2008-2009 fiscal year. Also, not a single job was cut.

<http://tinyurl.com/349vgg9>

81. Kansas State U's Ctr for Sustainable Energy Hires 14 Grad Assistants

9/28/2009

Fourteen Kansas State University graduate students representing six departments and three colleges have been awarded assistantships to conduct research in sustainable energy for the 2009-10 academic year. K-State's Center for Sustainable Energy requests proposals annually from eligible K-State faculty in support of the assistantships for projects related to enhancing research on renewable energy topics. The assistantships are intended to expand the current research base at K-State and encourage new research clusters addressing issues related to renewable energy. Proposals included bioenergy research topics in plant genetics, biomass production, conversion processes and utilization, as well as wind, solar, and economic issues related to renewable energy.

<http://tinyurl.com/25q6aof>

82. Indiana U Office of Sustainability Recruits 18 Interns**10/26/2009**

Indiana University's Office of Sustainability has hired 18 student interns. The graduate and undergraduate students work together to lay the groundwork for new sustainability initiatives on campus. Interns conduct research in areas ranging from energy and water conservation to making the athletic department more sustainable. This is the second year for the Office to offer academic-year internships.

<http://newsinfo.iu.edu/news/page/normal/12043.html>

83. Northland College Student Association Names Dir of Sustainability**5/18/2009**

The Northland College (WI) Student Association has named Byron Emmons as its first director of sustainability. Emmons will coordinate project selection for the use of the Renewable Energy Fund and will create a sustainability award for students who have shown exceptional efforts towards sustainability. The new director will also work to facilitate general advances in the practices, policies, and projects of NCSA and Northland College.

<http://www.northland.edu/news-current-news.htm?id=48>

AASHE Resource

84. Directory of Campus Sustainability Officers - <http://www.aashe.org/resources/sodirectory.php> (AASHE Members Only)**Back to the beginning of Chapter 4: Coordination and Planning*****Job Postings*****Student Sustainability Positions****85. Sustainability Education Internship, Fort Lewis College****4/27/2009**

The Fort Lewis College Environmental Center (CO) is seeking an intern to work full-time from August 17, 2009 to May 14, 2010. The Environmental Center internship is a multifaceted position designed to provide professional training in all aspects of environmental non-profit work, with a specific focus on engaging the campus community on sustainability issues. The EC intern will gain experience with outreach and public involvement, media and communications, organizing events and educational programs, managing campus and community projects, fundraising, and administration. Applicants should be in the final stages of an undergraduate degree program or already possess a bachelor's degree. Applicants should have some knowledge of campus sustainability. Previous experience with a college/university environmental program or club, environmental studies department, or campus recycling program is desired. The intern will receive on-campus housing, a stipend of \$5,000.00, and an Americorps education award of \$2,362.50. Complete applications must arrive by June 1, 2009 to receive initial consideration.

<http://tinyurl.com/29xdwn9>

86. 5 Student Positions, Sustainability Leadership Center, Portland State U**8/17/2009**

Portland State University's (OR) new Sustainability Leadership Center is hiring five students for the 2009-10 school year. The positions include: Assistant to Sustainability Leadership and Outreach Coordinator; EcoWiki System Administrator and Communications Liaison; Student Leadership Liaison for Social Sustainability; Student Leadership Liaison for Economics of Sustainability; and Student Leadership Liaison for Ecological Sustainability. A minimum of sophomore class standing and a 2.75 GPA are required. Applications will be accepted through August 28, 2009.

<http://tinyurl.com/lex4nd>

87. Coordinator, Ohio Student Environmental Coalition**8/10/2009**

The Ohio Student Environmental Coalition seeks a coordinator to be responsible for face-to-face field organizing visits followed by regular organizing guidance; supporting the operations of the Steering Committee; some fundraising; and being the primary

support for gatherings and actions. Candidates should be located in Ohio during the 2009-2010 school year, have community organizing experience, and have a deep commitment to environmental and social justice. Applications will be accepted until the position is filled.

<http://www.energyjustice.net/Ohio/OSECCoordinator.pdf>

88. Student Climate Reporting Intern, UC Merced

6/1/2009

The University of California, Merced invites applications for a student climate reporting Intern position. Primary duties will include serving as primary point of contact to collect and report UC Merced greenhouse gas emissions to the California Climate Action Registry, the American College and University Presidents Climate Commitment, and the California Air Resources Board; tracking utility use for university facilities; summarizing and presenting climate data for the campus community, and coordinating with the Office of the President to implement a system-wide utility tracking system. Applications are due June 6, 2009.

<https://jobs.ucmerced.edu/n/student/position.jsf?positionId=2213>

89. Public Relations Intern, Sustainability Office, North Carolina State U

10/19/2009

The North Carolina State University Sustainability Office invites applicants for a public relations intern. The successful candidate will support the Outreach and Communications team for the University Sustainability Office in their efforts to promote events, achievements, and actions by NCSU in regards to sustainability. The intern will gain experience in branding, marketing, public relations, and public speaking. The publicity intern will assist in all aspects of daily publicity duties including, but not limited to: updating social networking sites; mitigating two sites into one; updating multiple web sites; maintaining and updating publicity resources and databases; acting as a liaison with certain campus groups; designing, ordering, and organizing press and event materials; and gathering program information and metrics. Candidates who demonstrate a genuine interest in, and knowledge of, sustainability and/or energy conservation are preferred.

<http://www.ncsu.edu/sustainability/printern.php>

90. 3 Undergrad Research Fellowships, U Pittsburgh

1/19/2009

The Mascaro Center for Sustainable Innovation at the University of Pittsburgh (PA) seeks candidates for 3 Undergraduate Summer Research Experiences. The International Research Experience for Students offers research experience in sustainable design for a select group of undergraduate engineering students. Successful candidates will participate in a 12-week summer internship as a part of a research team. The teams will be co-led by faculty from the University of Pittsburgh and faculty from Brazil. The Research Experience for Undergraduates will focus on a broad array of sustainable engineering research projects such as design of alternatives to chlorinated products, using plants to provide safe drinking water, and modeling structure thermal flows. The structured program provides students with research support and experience in leadership, teambuilding, proper research procedures, sustainable design, ethical issues, computing and library facilities, and presentation skills. The Undergraduate Research Program is a 12-week summer program aimed at providing students with opportunities that go beyond the engineering classroom curriculum. Students will develop their own ideas and work independently on hands-on research projects in sustainable engineering and will receive advice and guidance from a faculty mentor.

<http://www.mascarocenter.pitt.edu/prospective-students/>

91. Grad Assistantships, Urban Sustainability Initiative, U Nevada Las Vegas

4/20/2009

The University of Nevada, Las Vegas is seeking graduate assistants for its Urban Sustainability Initiative. The Graduate may pursue a program of study associated with any facet of sustainability and will have the opportunity to work closely with faculty in their major program as well as the Office of Urban Sustainability Initiatives to research and promote sustainability topics. Applicants must be admitted to graduate standing or in the process of applying to a UNLV graduate program. The deadline to apply is May 1, 2009.

<http://urban21.unlv.edu/ga/index.html>

92. Graduate Assistantship, Sustainability, Ohio U

2/16/2009

Ohio University invites applications for a 1-year full-time Graduate Assistantship in Sustainability in the 2009-10 academic year. This assistantship includes a stipend of \$11,000 and full remission of tuition fees. The Graduate Assistant will report to the Office of Sustainability and will assist the sustainability coordinator with communication, education, and outreach programs targeting the campus community. The closing date for applications is February 20, 2009.

Back to the beginning of Chapter 4: Coordination and Planning

Sustainability Directors/Coordinators

93. Vice President, Sustainability & Energy Initiatives, Cuyahoga CC

10/26/2009

Cuyahoga Community College (OH) is accepting applications for the position of Vice President of Sustainability and Energy Initiatives. The Vice President provides executive guidance and strategic direction for sustainability and energy initiatives by working through the College's Workforce and Economic Development and Academic Affairs divisions. A master's degree in a scientific or engineering discipline is required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175397608>

94. Director, Office of Sustainability, U Alberta

4/27/2009

The University of Alberta (AB) invites applications for the position of director of the Office of Sustainability. Reporting to the associate vice-president of Facilities and Operations, the director will act as a catalyst, working with support from the academic coordinator, to facilitate the mission of the Office by providing a clearinghouse for courses, events, research projects, funding sources, and collaborations. The Director will seek funding opportunities and leverage programs and opportunities from operations within Facilities and Operations. The director will also create capacity within the Office of Sustainability to deliver the mandate of the broader institution, with the support of the Office of the Technical Director of Sustainability and numerous support positions. A bachelor's or graduate degree in environmental studies, or a related degree in management or science, with a broad environmental, biological, or ecological focus is required. The review of applications will begin May 20, 2009 and will continue until filled.

<http://www.careers.ualberta.ca/competition.aspx?id=A10398404>

95. Director, Office of Sustainability, U Utah

3/23/2009

The University of Utah seeks a director for its Office of Sustainability. The director will have responsibility for encouraging, leading, facilitating, communicating, reporting, and overseeing all University initiatives related to sustainability. The successful candidate will manage staff, student employees, student research assistants, interns and volunteers associated with the Office of Sustainability; develop, implement, and evaluate comprehensive sustainability programs; and assist administrators with the development of policies related to sustainability and specifically support the President's Sustainability Advisory Board. A bachelor's degree or equivalent in an appropriate field is required and an advanced degree is strongly preferred. The position search will close on July 31, 2009 unless it is filled sooner.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175365499>

96. Director, Office of Sustainability, U Florida

2/23/2009

The University of Florida seeks a director of its Office of Sustainability. The director is responsible for the overall management of the Office of Sustainability including the supervision of its staff, the development of reports, programs, and policies related to operational sustainability for university facilities and infrastructure; funding initiatives; and the development and execution of an outreach program and strategic communication plan. The Director will work in close conjunction with Academic Affairs, which is responsible for the development of programs and policies relating to sustainability in teaching and research on campus, as well as the Joint Sustainability Committee. A Master's degree in an appropriate area of specialization and six years of appropriate experience are required. The deadline for applications is May 4, 2009.

<http://jobs.ufl.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1235068443433>

97. Manager, Env'l Stewardship & Sustainability Office, U Washington

2/9/2009

The University of Washington is seeking a temporary, full-time employee responsible for managing the UW Environmental Stewardship and Sustainability Office. The Manager will oversee the day-to-day operation of the Office, the development and completion of the Climate Action Plan, the preparation and completion of reports, the creation and responses to inquiries, and

the implementation of decisions and activities arising from the Environmental Stewardship Advisory Committee. The Manager should have experience managing and leading in a diverse environment, have excellent project management skills, have knowledge and experience with use of quality improvement methods, and be highly effective in working with many different people and functions. The successful applicants should also have a bachelors degree in a relevant field or equivalent experience. An MBA is preferred. The position is open until filled.

<http://tinyurl.com/darsjb>

98. Director of Sustainability, Onondaga CC

10/19/2009

Onondaga Community College (NY) is seeking a professional to fill the roll of director of sustainability. The candidate will be responsible to advance OCC's efforts in sustainability by working with senior officers, administrators, faculty, staff, and students to provide: the knowledge, skills, and motivation that will integrate sustainability values and practices into the College's strategic planning processes; the management of its resources and operations; facilities planning and design; the curriculum; and the extra-curricular life of the College. The director of sustainability will develop a strategy to embed principles of sustainable prosperity in all of the College's roles—as a place of learning, a business enterprise, and a member of the local community. A bachelor's degree is required. Review of applications will continue until the position is filled.

<http://www.sunyocc.edu/about.aspx?id=22748>

99. Director of Sustainability, Hofstra U

10/26/2009

Hofstra University (NY) invites applications for the position of director of campus sustainability. Reporting to the University's vice president for facilities and operations, the director will operate across administrative and academic areas of the University. She/he will implement Hofstra's sustainability policy mitigating the University's environmental impact and assist University community members with integrating sustainability into all aspects of campus operations. The successful candidate is required to hold a bachelor's degree in engineering, architecture, environmental planning, or a related field. A master's degree, at least five years of experience in sustainability or environmental technology, and past employment in higher education are preferred. Applications will be accepted until the position is filled.

http://www.hofstra.edu/About/Jobs/jobs_careers_at_hofstra.cfm?jobType=Admin

100. Director of Sustainability, Southwestern Illinois College

9/28/2009

Southwestern Illinois College is accepting applications for a full-time, grant-funded administrative position as director of sustainability. The director of sustainability will provide leadership in the delivery of programs and services for the College's Sustainability Center. The director will work in collaboration with SWIC faculty and staff, local government agencies, not-for-profits, and other agencies and organizations engaged in energy efficiency and conservation efforts. The director will also supervise and provide direct services to residents, businesses, students and others seeking information, resources, and training in the areas of sustainability and "green jobs." A bachelor's degree in environmental studies or a related field is required. Applications are due October 12, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175391543>

101. Dir, Environmental Sustainability, Empire State College

9/28/2009

Empire State College (NY) seeks a director of environmental sustainability to coordinate all of the College's activities related to responsible environmental programs including recycling, education, communication, programming, procurement, and policies. The successful candidate will report to the president and be guided by the Environmental Sustainability Committee. A master's degree in environmental science, public administration and policy, urban planning, or a related field is required. The application deadline is October 23, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175392219>

102. Director of Sustainability, U Notre Dame

10/5/2009

The University of Notre Dame (IN) is seeking a director of sustainability. Reporting to the vice president for business operations, the new director will build institutional learning capacities to support continuous improvement in building design and operations, landscaping, procurement, energy and water conservation, waste disposal and recycling, and service provision. The ultimate goal will be to enact significant behavior change in individuals and departments through the implementation of tested

sustainability practices. A bachelor's or master's degree is required, as is 10 years of related experience. The position is open until filled.

<https://jobs.nd.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1254486725953>

103. Dir, Sustainability & Energy Mgmt, Mount Wachusett CC 4/20/2009

Mount Wachusett Community College (MA) seeks a director of sustainability and energy management to lead the effort to develop a Campus Sustainability Plan which will include a comprehensive set of goals covering operations, teaching, research, and outreach. The individual will work closely with other campus stakeholders to ensure that environmental stewardship is integrated, aligned with, and supportive of the overall goals and objectives of the College. A master's degree in a relevant field is required, and at least three years of related experience is preferred. Applications are due April 28, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175368907>

104. Director of Sustainability, Bunker Hill CC 11/2/2009

Bunker Hill Community College (MA) is seeking a director of sustainability. Reporting directly to the president and serving as a member of the president's executive staff, the director will lead BHCC's efforts to fulfill the American College & University Presidents' Climate Commitment, engage the college community to refine a climate action plan, and meet institutional targets for carbon neutrality. The director will work with the faculty to coordinate the development of a sustainability curriculum for the College. Qualifications include a master's degree, preferably in environmental studies or a closely related field. A minimum of two years experience in sustainability, energy conservation, environmental management, or facilities management is preferred. The position will remain open until filled. To ensure full consideration, application materials should be received by December 4, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175399074>

105. Sustainability Director, Appalachian State U 2/16/2009

Appalachian State University (NC) seeks a sustainability director to support the Sustainability Council's strategic vision by creating a campus sustainability plan, implementing new programs, and communicating sustainable practices with students, faculty, and staff. Responsibilities will include coordinating the implementation of sustainability goals on campus, assisting with the preparation of budgets and grant applications associated with the Sustainability Implementation Plan, and developing, planning, and implementing education and outreach activities related to sustainability. A graduate degree related to sustainability is required. Review of applications will begin on February 20, 2009 and will continue until the position is filled.

<http://chronicle.com/jobs/id.php?id=0000592105-01&pg=s&cc=>

106. Sustainability Director, U Texas Arlington 8/17/2009

The University of Texas at Arlington seeks to hire a sustainability director to direct, manage, and coordinate the University's sustainability efforts and initiatives by interfacing with the President's Sustainability Committee, co-chairs and steering committee, University Communications, other members of the university community, and the public. The successful candidate will initiate and coordinate programs related to utility efficiency and management, carbon footprint reduction, recycling and waste reduction, toxics minimization, campus master planning, sustainable building design and construction, transportation, environmentally preferable purchasing, program management and metrics, and curriculum development. A bachelor's degree in environmental studies, biology, business, architecture, engineering, or a related field and a minimum of five years of relevant work experience are required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175386296>

107. Assistant Manager, Office of Sustainability, Princeton U 10/19/2009

Princeton University (NJ) is accepting applicants for the position of assistant manager in the Office of Sustainability. The assistant manager will help the manager with major projects, research, analysis, and writing. The manager will represent the office on university committees or working groups, support or manage cross-university projects, and help the Office strengthen the integration of sustainability efforts in all areas. The assistant manager will be responsible for developing sustainability performance tracking tools (both qualitative and quantitative), coordinating with the Sustainability Working Groups to evaluate current programs and enhance performance, helping to develop and manage communications efforts across various print and web media, supporting the Princeton Environmental Network (student environmental leaders), developing the Sustainability

Ambassador Program, managing student interns and special projects, representing the Office at campus events, and serving on working committees. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175395697>

108. Sustainability Manager, Kent State U

2/16/2009

Kent State University (OH) seeks a sustainability manager to manage, plan, and coordinate the overall, university-wide sustainability efforts; facilitate sustainability cost savings, fundraising, and grant awards; and coordinate all aspects of sustainability for the Kent and Regional Campus System. A bachelor's degree in environmental studies or a related degree is required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175360132>

109. Manager of Sustainability, Bentley U

4/27/2009

Bentley University (MA) seeks a sustainability manager to work with faculty, students, and staff to provide the knowledge, skills, and motivation that will integrate sustainability values and practices into the everyday life of the University. The successful candidate will manage existing programs and activities and develop new initiatives to promote sustainability on campus. A bachelor's degree with a minimum of 5 years of experience is required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175370056>

110. Sustainability Manager, U California, San Francisco

8/10/2009

The University of California, San Francisco Capital Programs and Facilities Management Department invites applications for a position as sustainability manager. The successful candidate will be responsible for coordinating all UCSF initiatives related to sustainability in accordance with the Chancellor's Advisory Committee on Sustainability mission and vision and updating initiatives to keep current with institutional capacity and developing technologies. Requirements include a Bachelor of Science degree in environmental studies or a related field with an environmental focus; a minimum of seven years experience implementing environmental or sustainability programs, resource management, environmental initiatives, or equivalent; and experience with energy, water, and waste conversation in buildings.

<http://tinyurl.com/2vh9yfd>

111. Sustainability Manager, Portland CC

11/30/2009

Portland Community College (OR) invites applicants for the position of sustainability manager. The sustainability manager will work to align the College with the goals of the American College & University President's Climate Commitment, the vision of the Climate Leadership Energy Taskforce, and sustainability initiatives. The manager will also facilitate partnerships with all campus sustainability coordinator(s) and other campus specific sustainability initiatives in a manner that allows for creativity while maintaining district-wide consistency. Qualifications include a bachelor's degree in engineering, environmental engineering, environmental studies, or a related sustainability or environmental degree program. The job closes December 11, 2009.

<https://jobs.pcc.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1259093249409>

112. Sustainability Coordinator, U Memphis

11/30/2009

The University of Memphis (TN) seeks applicants for the position of sustainability coordinator. The position will coordinate all activities related to sustainability and recycling; purchase supplies and equipment; supervise employees; and work with students, faculty, and staff to enhance sustainability efforts campus-wide. The position requires a Bachelor's degree and three years experience managing a recycling program, including at least one year of supervisory/management experience or an equivalent combination of related education and experience. Applications are due December 1, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175403686>

113. Sustainability Coordinator, U Memphis

5/25/2009

The University of Memphis (TN) seeks a sustainability coordinator to coordinate all activities related to sustainability and recycling; supervise employees; and work with students, faculty, and staff to enhance sustainability efforts campus-wide. A bachelor's degree is required as is three years of experience managing a recycling program. Applications are due May 29, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175373520>

114. **Campus Sustainability Coordinator, Denison U** **5/18/2009**
Denison University (OH) seeks a campus sustainability coordinator to identify and steward sustainability initiatives on behalf of the University and act as a resource for other university departments in the pursuit of sustainability initiatives. The successful candidate will also be charged with implementing the University's sustainability mission and mitigating the University's environmental impact by managing both resource consumption and the production of waste. A bachelor's degree and three years of experience with successful management of sustainability programs are required. A master's degree is preferred. Applications are due June 30, 2009.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175373092>
115. **Sustainability Coordinator, Colby-Sawyer College** **8/10/2009**
Colby-Sawyer College (NH) is looking for a sustainability coordinator to provide guidance and advice to the president, senior officers, and the college community on ways to make the institution a leader in campus sustainability and to direct and lead CSC in a cultural change toward sustainability. Other responsibilities will include collecting the information and compiling the reports to meet the reporting requirements of the American College and University Presidents' Climate Commitment and teaching the development of a "Sustainable Living" course and an interdisciplinary "Pathway" course with a strong sustainability emphasis. A master's degree in an appropriate discipline and at least three years in sustainability-related positions are strongly preferred. The position is open until filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175385153>
116. **Sustainability Coordinator, Campus Planning, U Cincinnati** **8/31/2009**
The University of Cincinnati (OH) Department of Campus Planning, Design, and Construction invites applications for a sustainability coordinator position. Under the general direction of the university architect/associate vice president for planning, Design, and Construction, the successful candidate will coordinate activities with the associate VP of facilities and the executive director of Utilities to assist with the American College & University Presidents' Climate Commitment and work on sustainability efforts at the University. The one-year position with a possible extension will also develop strategies to promote sustainability efforts and lead the effort to create implementation plans, attend meetings in support of sustainability efforts as required, assist in maintaining accurate records of sustainability initiatives and accomplishments, and create and maintain ongoing updates to the campus sustainability website. A bachelor's degree with three years of experience or equivalent is required. The position is open until filled.
<https://www.jobsatuc.com/applicants/jsp/shared/frameset/Frameset.jsp?time=1251389726042>
117. **Sustainability Coordinator, Unity College** **1/12/2009**
Unity College (ME) is seeking a sustainability coordinator to identify and then oversee the implementation of key activities and technologies that will advance carbon neutrality as one major piece of a comprehensive campus sustainability program. In addition, the coordinator will further develop, implement, and supervise ongoing sustainability initiatives that demonstrate a "best practices" sustainable community. This includes organic agriculture and animal husbandry, composting, recycling, sustainable building, and green design. Qualifications include an advanced degree in sustainability, environmental policy or a related field, and an understanding of and experience in the field of environmental studies. Training in energy and climate emissions accounting is highly desirable. Review of applications will begin January 19, 2009, and will continue until the position is filled.
<http://www.unity.edu/AboutUnity/Jobs/StaffJobListings.aspx>
118. **Coordinator, Global Institute of Sustainability, Arizona State U** **2/9/2009**
The Global Institute of Sustainability at Arizona State University seeks a Coordinator for the Sustainable Business Practices office. Under general supervision, the Coordinator is responsible for facilitating the implementation of several campus sustainability projects, including but not limited to the coordination of sustainability efforts at all four University campuses, the advancement of a network linking and enhancing opportunities to integrate academic work and applied campus sustainability, the development and implementation of goals related to carbon neutrality and zero waste for the campuses, and the assessment of campus sustainability efforts. Minimum qualifications include a Bachelor's degree in a field appropriate to the area of assignment and 3 years of related experience or any equivalent combination of education and/or experience from which comparable knowledge, skills, and abilities have been achieved. Applications are due February 10, 2009.
<http://www.higheredjobs.com/state/details.cfm?JobCode=175358274>

119. Sustainability Coordinator, U Kentucky

7/6/2009

The University of Kentucky invites applications for a position as the sustainability coordinator. Under the direction of the vice president of Facilities Management, the sustainability coordinator will incorporate and enhance sustainability across the University. Other responsibilities will include assisting the vice president for Facilities Management in defining goals, performance metrics, and long and short-term strategic plans for sustainability; developing, planning, coordinating, and implementing activities including, but not limited to, seminars, conferences, workshops, short courses, clubs, shows, and public events related to sustainability; and serving as the university-wide sustainability liaison to publicize, promote, and communicate UK's sustainability efforts within and outside the campus community. A bachelor's degree and four years of related work experience are required.

<http://www.uky.edu/HR/UKjobs/>

120. University Sustainability Coordinator, U Northern Iowa

12/21/2009

The University of Northern Iowa is seeking applicants for the position of university sustainability coordinator. The position will lead the sustainability office start-up and ongoing operations, initiatives, and programs utilizing a collaborative and systematic approach to promote sustainability and resource conservation. They will also lead efforts to formulate institutional goals, policies, and procedures that respond to directives by various constituents and stakeholders. A master's degree in environmental science, geoscience, bioscience, economics, business, or a related field plus at least five years of experience in environmental sciences, energy conservation, sustainability related programs, or a related field are required. Applications are due by January 11, 2010.

http://www.vpaf.uni.edu/hrs/employ/ps/jobs/sustain_coord.pdf

121. Sustainability Coordinator, Luther College

5/18/2009

Luther College (IA) announces a position opening for a full-time sustainability coordinator. The successful applicant will be responsible for helping the college achieve its specific sustainability goals and reducing the environmental impact of the institution as a whole. S/he will engage students, faculty, and staff in sustainability initiatives related to campus operations, student life, and teaching and research; promote a culture of conservation on campus; and implement strategies to achieve reductions in solid waste disposal, campus energy usage, and recycling. A bachelor's degree is required and a master's degree is preferred. The review of applications will begin May 25, 2009 and will continue until the position is filled. The position will start mid-summer 2009 with a negotiable start date.

http://hr.luther.edu/common_forms/staffvacancies.html

122. Sustainability Coordinator, Pacific Lutheran U

3/16/2009

Pacific Lutheran University (WA) seeks a sustainability coordinator to work to integrate sustainability values and practices into the everyday life of the University. The sustainability coordinator will develop and implement energy conservation actions to meet the American College & University Presidents' Climate Commitment, and will coordinate the development and implementation of programs that promote campus sustainability initiatives, including an energy and sustainability plan. S/he will report to the Director of Facilities Management. Applicants should have a high school diploma or GED, and have three years of job-related experience. A bachelor's degree is preferred.

<http://www.plu.edu/~humr/jobs/sustainability-resource.html>

123. Sustainability Coordinator, U Victoria

6/1/2009

The University of Victoria (BC) invites applications for its sustainability coordinator position. Reporting to the director of campus planning and sustainability, the position will serve as a facilitator and resource person in developing programs, activities, and practices that assist in advancing the University's sustainability initiatives. Extensive liaison is required with operational departments, on campus student groups, personnel from other universities, and the research and teaching units of the University and the broader community. Duties include researching sustainability topics, best practices, and innovations; preparing communication materials; developing sustainability indicators and reporting systems; reviewing project proposals and plans with a sustainability lens; developing funding and recognition proposals; supervising student staff; participating in special events, committees, or forums; and providing advice and recommendations on issues related to sustainability at the University. The successful candidate will have a university degree in a science or social science discipline, along with two or more years of work experience in an area related to sustainability. Applications are due June 17, 2009.

<https://uhire.uvic.ca/cgi-bin/WebObjects/uhire.woa/wa/vacancy?id=7862&displayGrp1=1>

124. Campus Sustainability Coordinator, Loyola Marymount U **11/2/2009**

Loyola Marymount University (CA) seeks applicants for the position of campus sustainability coordinator. Reporting to the director of plant operations, the successful applicant will encourage environmental stewardship; promote campus sustainability efforts; and be responsible for integrating, coordinating, and reporting sustainable principles, goals, and standards, including specific areas of the American College & University Presidents' Climate Commitment. Qualifications include two years of hands on experience implementing environmental or sustainability programs or five years in a related field. Experience in an academic setting is preferred. Applications are currently being accepted.

<https://jobs.lmu.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1256751101191>

125. Coordinator, Sustainable Practices, Metropolitan CC **2/16/2009**

The Metropolitan Community College (NE) seeks a coordinator of sustainable practices to provide leadership and direction to all College administrative and academic departments in the areas of sustainable practices, ecology, and energy use. The successful candidate will work with all areas and departments to identify best practices in sustainability and will lead the implementation of these practices. A bachelor's degree is required and a master's degree is preferred. Applications are due March 6, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175359701>

126. Safety and Sustainability Coordinator, Frostburg State U **9/7/2009**

The Frostburg State University (MD) Physical Plant Department seeks applications for a full-time position with responsibilities for Institutional Sustainability and Safety and Risk Management Programs. Responsibilities will include developing, implementing, and administering the University's safety and risk management programs; supporting FSU's commitment to climate neutrality through implementation of the University's Climate Action Plan; and serving as chair of the campus Learning Green, Living Green steering committee. A bachelor's degree in sustainability, environmental management, industrial hygiene, safety, or a related field is required.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175389228>

127. Sustainability Coordinator, Transylvania U **9/14/2009**

Transylvania University (KY) invites applications for a part-time sustainability coordinator. The successful candidate will coordinate the University's energy conservation and energy education initiatives; develop, implement, and maintain the University's energy policy, energy master plan, and climate action plan; and document and analyze energy consumption. Other duties will include coordinating the development and implementation of an energy education workshop for faculty geared at integrating sustainability across the University's curriculum; coordinating the development and implementation of a major student-centered sustainability event; and maintaining the content of the sustainability website. A bachelor's degree in environmental studies or a related field and at least two years of related experience are required. Applications are due September 25, 2009. The position will remain open until filled.

<http://www.mycareernetwork.com/clientResumeMgr/jobDetails.asp?jid=86745&cid=4637>

128. Sustainability Coordinator, Muhlenberg College **8/17/2009**

Muhlenberg College (PA) seeks a part-time sustainability coordinator to be responsible for leading the greening effort, connecting stakeholders, and providing continuity and progress. The successful candidate will also coordinate the development of clear goals and assist with integration of sustainability into Muhlenberg's strategic plan; lead the implementation of efforts such as recycling and energy conservation; and develop public programming and outreach related to campus sustainability. While reporting to the Capital Projects Manager, the sustainability coordinator will also have close working relationships with the Greening Committee, dean of students, and other staff members. A Master's degree or an equivalent combination of academic preparation and work experience in an environmental or related field is required.

<http://jobs.muhlenberg.edu/documents/SustainabilityCoordinator1.pdf>

Back to the beginning of Chapter 4: Coordination and Planning

Sustainability Focused Academic Positions

129. **Academic Dir, Golisano Inst for Sustainability, Rochester Inst of Tech** **12/14/2009**

The Golisano Institute for Sustainability (GIS) at Rochester Institute of Technology invites applications for the position of Academic Director. The GIS Academic Director will be a leading expert in an area related to sustainability, with the ability to establish strong partnerships with industry, government, and national labs; a strong research track record; leadership experience; effective communication and mentoring skills; and the ability to work collaboratively and lead effectively in a complex multi-disciplinary environment. S/he will be responsible for leading an interdisciplinary faculty in the development and operation of graduate programs related to sustainability; growing the program's research portfolio; hiring and mentoring of faculty and staff; creating a supportive and stimulating environment for graduate students; and fostering academic and research collaboration in sustainability across the RIT campus. The Academic Director will report to the Director of the Golisano Institute for Sustainability, who reports to the Provost. Candidates should have a PhD and possess qualifications to be tenured at the associate or full professor level. Applications received before January 15, 2010, will be given the fullest consideration, and the position will remain open until filled.

https://myinfo.rit.edu/OA_HTML/OA.jsp?OAFunc=IRC_VIS_VAC_DISPLAY&p_svid=35814&p_spid=689107

130. **Dir, Sustainable Systems MA Prgm, Saybrook Graduate School** **7/13/2009**

Saybrook Graduate School (CA) invites applications for a 50 percent faculty position as Director of the MA in Leadership of Sustainable Systems. Responsibilities will include orienting and mentoring students; facilitating a student learning community; developing course curriculum; and assessing learning outcomes. In addition to providing stewardship of the MA program, there will be opportunities to teach and direct research at the MA and PhD level. A Ph.D. is required. The position is open until filled.

<http://chronicle.com/jobs/id.php?id=0000603944-01&pg=s&cc=>

131. **Dir, Stribling Sustainability Institute, Northwest Arkansas CC** **7/27/2009**

Northwest Arkansas Community College seeks a Director for its Stribling Sustainability Institute. The Director will provide leadership for the delivery and administration of the Sustainability Institute; develop, implement, promote, teach, administer, and evaluate new self-sustaining programs; and develop innovative marketing and strategic plans on an annual basis and for long-term success for all new and current programs of the Institute. Requirements include a graduate degree plus five years of related experience and/or training and three years of related management experience or an equivalent combination of education and experience. Applications are due July 31, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175382407>

132. **Director, School of Global Sustainability, U South Florida** **11/2/2009**

The University of South Florida is seeking a director for the School of Global Sustainability to fill a full-time, 12-month tenured full professor position with benefits. Candidates should have an outstanding international reputation and recognition for interdisciplinary research and scholarly activities in sustainability. Job duties include curriculum development, student recruitment, and the building and managing of an integrated, interdisciplinary faculty team to conduct research, education, and outreach in the area of global sustainability. Academic appointment will be as a tenured full professor in a university academic department consistent with the candidate's background. A doctorate in a sustainability-related discipline is required. Applications should be submitted by January 7, 2010.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175398795>

133. **Dean, School for Sustainability and the Env, Chatham U** **9/7/2009**

Chatham University (PA) is seeking a founding dean to provide academic and institutional-building leadership for the newly created School for Sustainability and the Environment (SSE). The founding Dean will be the senior academic and administrative officer of the SSE. The successful candidate will be expected to provide vision and leadership, administer and generate support for the SSE's varied programs, build a sense of community within the school, and collaborate with other entities both within and outside the University. Candidates should have a leadership record of success in raising significant funds from a range of

sources, demonstrated skill in directing both internal organizational management, and a national level of prominence and track record in development and implementation of educational curriculum.

http://www.explorecompany.com/job_sse.htm

134. Director, Centre for Env & Sustainability, U Western Ontario 10/5/2009

The University of Western Ontario invites applications or nominations for a senior-level faculty appointment as the first Director of the Centre for Environment and Sustainability (CES). The selected candidate will be appointed with tenure either as Professor or Associate Professor in an appropriate academic Department. The initial term of the Directorship will be for a period of 5 years. The Director will be expected to lead a vigorous and internationally competitive research program, to supervise graduate and undergraduate student research, and to participate in teaching at the graduate and undergraduate levels. In addition, a significant portion of effort will be directed to leading, developing, and administering CES. The successful candidate should have an excellent research record in a relevant area and demonstrate the high level of vision, leadership, and resourcefulness appropriate to the position of Director. Consideration of applications will begin on November 15, 2009.

<http://environmentalresearchweb.org/cws/job/J000004409>

135. Director, Center for the Environment, Mount Holyoke College 1/26/2009

Mount Holyoke College (MA) invites applications for the position of Leslie and Sarah Miller Director of the Center for the Environment. Reporting to the Dean of Faculty, the Director will head the Center and will be responsible for overseeing and expanding the College's curricular and programmatic initiatives in environmental education and campus sustainability. The Director will play a leadership role in helping to build upon and highlight the College's long-standing commitment to environmental awareness and engagement. A Ph.D is required. Review of applications will begin February 25, 2009.

<http://chronicle.com/jobs/id.php?id=0000589571-01&pg=s&cc=>

136. Director, Clean Energy R&D Ctr, Southwest VA Higher Ed Ctr 3/8/2009

The Southwest Virginia Higher Education Center (SVHEC) is seeking a highly motivated, multi-talented, energetic professional for the recently established position of Director of Research and Development (R&D) for its Clean Energy R&D Center. The Director will develop and promote research priorities and themes, assist faculty members to develop new research areas, encourage investment in research infrastructure, and serve as the regional driver of development for the *Engineers PRODUCED in Virginia* program. The Director will coordinate the R&D programs and will work closely with the business community to determine research needs. As part of this role, the R&D Director will be an integral part of the Center's team responsible for the design and construction of a new R&D facility. A Master's degree is required and a Ph.D. is preferred. The application deadline is March 31, 2009.

<http://chronicle.com/jobs/id.php?id=0000593987-01&pg=r>

137. Prgm Dir, Sustainability Studies in Eng and Technology, U California Berkeley Extension 10/19/2009

The University of California, Berkeley Extension Department of Engineering and Technology is seeking a program director to manage courses, contracts, and curricula in the engineering and technology fields including a large portion of which is focused on sustainability. The successful candidate will be responsible for the academic quality of the programs, the development of new courses and curricula, and evaluation and oversight of current courses and instructor performance. The candidate should possess a graduate degree in either engineering, information systems, or technology or the equivalent and at least three years of recent experience working in engineering, IS, or technology.

<http://extension.berkeley.edu/work/jobs2.html#eng>

138. Prgm Director, Sustainable Design, U California, Berkeley 5/11/2009

The University of California, Berkeley seeks a Director of the Sustainable Design Program to be responsible for the academic quality of sustainable design programs, the development of new courses and curricula, and the evaluation and oversight of current courses. S/he will also recruit, select, orient, evaluate, and supervise course and program instructors. Qualifications include a Bachelor's degree in a related area and/or equivalent experience or training. A Master's Degree in Environment Design or Management is preferred.

<http://tinyurl.com/dcqt8b>

139. **Director, Center for Sustainable Communities, Sonoma State U** **3/16/2009**
Sonoma State University (CA) seeks a Director for its Center for Sustainable Communities. The Director of the Center for Sustainable Communities (CSC) will report to the Dean of the School of Social Sciences and will work closely with faculty of the Department of Environmental Studies and Planning in developing and implementing the programs and activities of the CSC. The CSC Director will develop and implement programs and activities that will provide revenues to the CSC and ENSP through grants, fee-for-service contracts, and other sources. This is a half-time, fully benefited position. A Bachelor's degree is required in environmental studies, city and regional planning, environmental planning, life sciences, energy, architecture, engineering, or other field closely related to the mission of the CSC. A graduate degree is preferred. The first review of applicants will take place March 31, 2009. The position is open until filled.
<http://www.sonoma.edu/es/employment/jobs/3112.html>
140. **Director, Center for Sustainable Agriculture, Iowa State U** **4/27/2009**
Iowa State University is seeking nominations and applications for a scientist and administrator to direct the Leopold Center for Sustainable Agriculture. Major responsibilities include: organizing and administering an interdisciplinary, mission-oriented research and extension program with an annual institutional support base of at least \$1,600,000; providing leadership and coordination for a professional staff to accomplish the research, education, and outreach objectives of the Center's mission; providing leadership to secure additional resources to enhance the Center's activities; and contributing to the development and application of sustainable agriculture practices in the state and elsewhere through personal research and education activities consistent with the mission of the Center. A Ph.D. or equivalent is required. For full consideration, applications must be received by July 1, 2009.
<http://chronicle.com/jobs/id.php?id=0000598531-01&pg=s&cc=>
141. **Prgm Dir, Food Studies, Chatham U** **5/11/2009**
Chatham University (PA) seeks a Program Director for its new Master of Arts in Food Studies to begin in January 2010. The successful candidate will build the program into one that promotes understanding of food policies and practices that will benefit people and the planet. The ideal candidate will have a broad background in environmental, sustainability, and food studies; international interests and experience; administrative experience in budgeting, program development, faculty evaluation, and day-to-day management of academic programs; excellent communication skills; and flexibility. A doctoral degree is required.
<http://chronicle.com/jobs/id.php?id=0000599618-01&pg=s&cc=>
142. **Sustainable Businesses & Communities Prgm Dir, Goddard College** **1/26/2009**
Goddard College (VT) seeks a Program Director for the Master's in Socially Responsible Businesses and Sustainable Communities program. The Director will commence work in the summer of 2009 and will be responsible for program operations including: hiring, training, supporting, retaining, coordinating, and evaluating faculty; consulting with staff to recruit and review prospective students; counseling students regarding program norms and personal issues; ensuring coherence and harmonious development of the program; and working with students, faculty, and staff to design and implement intensive residencies. Requirements include a terminal degree in a relevant field. Applicants who submit their materials by March 1, 2009 will be given primary consideration.
<http://chronicle.com/jobs/id.php?id=0000589189-01&pg=s&cc=>
143. **Director, MBA in Sustainable Enterprise, Dominican U of California** **6/8/2009**
The Dominican University of California seeks a Program Director for its MBA in Sustainable Enterprise. The Program Director oversees all internal Green MBA program functions and ensures their academic and administrative coordination, both within the School of Business and Leadership, and within the University in general. Concurrently, the Program Director serves an active role in external functions which support and promote the Green MBA program's mission to prospective students, the general public, many types of enterprises and organizations, and local, national, and international communities as potential partners in its mission. 10 years of senior experience level management is required, as is a Master's degree. Applications are due June 17, 2009.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175375795>

144. **Director, Pollution Prevention Inst, Rochester Inst of Technology** **2/23/2009**
 Rochester Institute of Technology (NY) seeks a Director for its New York State Pollution Prevention Institute (P2I) at the Golisano Institute for Sustainability. The Director will supervise, research, and analyze targeted industry sectors, direct P2I staff to conduct research and direct assistance projects, edit and provide guidance to reports and presentations, and evaluate proposed projects to ensure alignment with P2I priorities. A minimum of five years of experience in a technical P2 position and ten years of related work experience is required. The position is open until filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175361344>
145. **Canada Research Chair, Sustainable Dev, Thompson Rivers U** **2/9/2009**
 Thompson Rivers University (BC) is seeking expressions of interest for a Tier 1 Canada Research Chair in sustainable development. The Chair will be an associate professor or professor in an appropriate academic department, play a vital leadership role in stimulating interdisciplinary research among colleagues at TRU, and will guide student research. Review of applications will begin March 1, 2009 and will continue until the position is filled.
<http://chronicle.com/jobs/id.php?id=0000591188-01&pg=s&cc=>
146. **Chaired Professorship, Energy Sources & Systems, Rensselaer Polytechnic Institute** **10/26/2009**
 Rensselaer Polytechnic Institute (NY) is accepting applications for a tenure-track or senior faculty position in the area of energy sources and systems. To be considered at the tenure track level, candidates should be able to exhibit, through their accomplishments, promise of future distinction in scholarship and education. Candidates will be expected to conduct research and teach in one or more of the following areas: energy systems and smart grids, renewable and sustainable energies, and energy conversion. The position is open until filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175397536>
147. **Research Chair, Carbon Capture and Storage, U Calgary** **8/10/2009**
 The University of Calgary (AB) invites applications for a Canada Excellence Research Chair in Carbon Capture and Storage. The successful candidate will work to advance the pursuit of the University's academic mission in innovative leadership in energy and the environment.
<http://chronicle.com/jobs/0000604360-01>
148. **Research Chair, Sustainable Northern Community Dev, Lakehead U** **7/27/2009**
 Lakehead University (ON) invites applications from scholars in the social sciences and humanities to be considered for two Tier 2 Canada Research Chair positions in Sustainable Northern Community Development. Candidates will be expected to conduct and coordinate interdisciplinary social science research that addresses sustainable community development in Northern Canada. The research scope will include northern Ontario, with broader application to other provincial and circumpolar 'Norths'. The successful candidate will undertake applied research in communities confronting novel, rapidly changing, unpredictable, largely externally induced environmental, social, and economic situations. Applicants should have doctoral degrees, excellent research credentials, and a demonstrated record of or potential to attract external research funding. Review of applications will begin on October 1, 2009.
<http://chronicle.com/jobs/0000604721-01>
149. **Endowed Prof, Sustainable Ag & Food Systems, College of the Atlantic** **3/2/2009**
 College of the Atlantic (ME) is seeking a full-time faculty member to fill the newly created Chair in Sustainable Agriculture and Food Systems. This is a full-time faculty position with teaching responsibilities in both general interdisciplinary and specialized courses, and program development. The Chair will offer courses that help students gain awareness of, understand, analyze, and address a range of questions and problems concerning food systems. In addition to teaching, the Chair is expected to lead the shared work of developing a cohesive, innovative, interdisciplinary curriculum in sustainable food systems. Areas of expertise and background may include, but are not limited to agrarian studies, nutrition and public health, rural-urban food connections, community food security, farm and food policy, local and global systems of food production and distribution, as well as food businesses. Review of applications will begin on March 25, 2009 and continue until the position is filled.
<http://chronicle.com/jobs/id.php?id=0000593616-01&pg=s&cc=>

150. **Chair, Sustainable Enterprise, Case Western Reserve U** **5/11/2009**
Case Western Reserve University (OH) is seeking a preeminent scholar who is internationally recognized for her/his research and educational impact in Business Sustainability and Social Entrepreneurship to serve as the Chair and Chuck Fowler Chair in Sustainable Enterprise. The Professor/Associate Professor holding this position is expected to teach and provide leadership for a research program in the Weatherhead School's Center for Sustainable Value. Candidates should have a Ph.D. or DBA in a related topic. The position will remain open until filled.
<http://chronicle.com/jobs/id.php?id=0000598362-01&pg=s&cc=>
151. **Canada Research Chair, Env'l Economics & Sustainability, U Ottawa** **9/21/2009**
The University of Ottawa (ON) is seeking to recruit a scholar in the area of environmental economics and sustainability for a Tier 1 Canada Research Chair (CRC). The successful candidate will have a regular academic appointment at the relevant Faculty. The Chair-holder will assume a leadership role as part of a team of academics in the Department of Economics and at the Institute of the Environment. A doctoral degree in Economics along with outstanding research accomplishments and a commitment to postgraduate training, policy relevant research, and interdisciplinary collaboration are required. Review of applications will commence in October 2009.
<http://www.inomics.com/node/1526>
152. **Research Chair, Transportation-Land Use Linkages, Concordia U** **8/17/2009**
Concordia University's (QC) Department of Geography, Planning, and Environment invites applications for a Tier II Canada Research Chair in Transportation-Land Use Linkages for Regional Sustainability. The individual should have skills in quantitative and qualitative analyses that could include travel demand modeling or spatial analysis using GIS, social and institutional influences on physical processes, environmental impacts of transportation, and a commitment to formulating and analyzing policies which address problems such as sprawl and greenhouse gas emissions. Ideally, the candidate would be finishing post-doctoral work or already have a tenure-track position elsewhere. All applications should arrive no later than November 2, 2009.
<http://chronicle.com/jobs/0000606204-01>
153. **Postdoctoral Fellow, Sustainability, U South Carolina** **5/25/2009**
The University of South Carolina School of the Environment invites applications for a Postdoctoral Fellow position in the area of Sustainability or Sustainable Development. USC seeks a researcher with expertise in the analysis of environmental, social, and/or economic information to address significant issues related to ecological systems, population development, resource utilization, and/or social and economic impacts as they relate to Sustainability science. A Ph.D. degree is required. Applications should be received by June 8, 2009.
http://www.environ.sc.edu/faculty_positions.htm
154. **Fellowship, Sustainability, Furman U** **1/12/2009**
Furman University (SC) seeks candidates for a two-year, full-time Post-Doctoral Fellowship in its interdisciplinary Center for Sustainability. The appointment will be for the academic years 2009-2010 and 2010-2011. The starting date is August 2009. The successful candidate will have a research agenda that supports Furman's developing primary thematic areas for our Center for Sustainability: nature-society dynamics, ecological design and planning, and place-based documentation of environmental change and human response. The candidate will teach up to three courses per year and be mentored by senior environmental studies faculty. A Ph.D. earned within the last five years is required. Priority will be given to applications received by February 4, 2009.
<http://chronicle.com/jobs/id.php?id=0000588123-01&pg=s&cc=>
155. **Scholar, Sustainability of Human-Env Interactions, Dickinson College** **1/12/2009**
Dickinson College (PA) invites applications for an 18-month Visiting Postdoctoral Scholar in Sustainability of Human-Environment Interactions to begin August 2009. The successful candidate will carry out a research project using spatial concepts and geographic information science methods (e.g. GIS) to explore questions about human interactions with the environment and implications for sustainability. The research project should be broadly interdisciplinary and address questions at the interface of at least two of the following: humanities, social sciences and natural sciences. Projects are sought with a

focus on problems related to food systems and sustainable agriculture or land use change impacts on biogeochemical cycles and other ecosystem goods and services of watersheds, but proposals of projects on other aspects of human-environment interactions will also be considered. To be eligible, candidates should have received a doctoral degree in 2004 or later, or expect to successfully defend a dissertation no later than August 2009. Candidates should also have demonstrated expertise with geographic information systems (GIS), a record of research that applies spatial analysis to problems of human-environment interactions, and teaching experience. Applications received by February 2, 2009, will receive full consideration. Review of applications will continue until the position is filled.

<http://chronicle.com/jobs/id.php?id=0000587665-01&pg=s&cc=>

156. Postdoc Fellow, Env'l Studies & Sustainability, Washington & Lee U **2/9/2009**

Washington and Lee University (VA) announces an opening for an Environmental Studies and Sustainability Post-Doctoral Fellowship. The area of expertise is open, but applicants with interests in the social sciences and humanities with an interest in interdisciplinary approaches to sustainability are encouraged to apply. The successful candidate will teach core courses and electives related to their expertise in the Environmental Studies curriculum. The role of the Postdoctoral Fellow will be to enhance the treatment of sustainability in the Environmental Studies curriculum and to further integrate the Environmental Studies program with our other interdisciplinary programs. The Fellow position is funded by a grant to the Associated Colleges of the South from The Andrew W. Mellon Foundation and the starting date is July 1, 2009. Applications will be accepted until February 15, 2009.

<http://www.wlu.edu/x29996.xml>

157. Sustainable Technology Research Fellow, Oberlin College **8/17/2009**

Oberlin College (OH) invites applications for a position as a Sustainable Technology Research Fellow. The successful candidate will assist in the development of a prototype system that provides city and college residents with environmentally contextualized real-time feedback on electricity and water flows through college, residential, and commercial buildings and through the City of Oberlin. Candidates should be recent graduates with computer programming skills and leadership potential. Applications will be accepted until September 15 or until the position is filled.

<http://oberlin-ohio.olx.com/sustainable-technology-research-fellow-iid-40320852>

158. Postdoctoral Fellow, Wind Energy, Desert Research Institute **10/5/2009**

The Desert Research Institute, the environmental research arm of the Nevada System of Higher Education, is seeking a post doctoral research associate in the area of renewable energies - wind energy. The appointment is of one year duration and could be extended for two additional years based on performance and funding availability. The candidate will participate in and lead individual tasks within ongoing and future planned wind assessment studies using data from meteorological towers and conducting high-resolution mesoscale and microscale modeling as well as in subsequent analysis and reporting. Candidates will be evaluated on communication skills, ability to conduct original research, proposal and publication record, grant and contract activities, ability to work both collaboratively and independently, and personal area of expertise that complements existing staff. Significant opportunities exist for the candidates to develop their own research ideas and to pursue additional external funding to investigate these ideas in addition to contributing to existing projects. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175392555>

159. Postdoc Scholar, Green Engineering & Sustainability, Michigan Tech **2/2/2009**

Michigan Technological University is seeking a Postdoctoral Scholar with an interest in green engineering and sustainability. The position is housed in the Sustainable Futures Institute. The successful candidate should be knowledgeable about sustainability principles, have excellent communication skills, and have authored publications related to green engineering and/or sustainability. A Ph.D. in Civil, Environmental, Chemical, Mechanical, Industrial, Manufacturing, or Materials Engineering, or a related discipline is a requirement for the position. The postdoctoral scholar is expected to contribute to ongoing research in areas such as material recycling and reuse options for sustainability; environmentally benign design and manufacturing; green chemistry and chemical processing; reducing the footprint of the built environmental; and life-cycle assessment. Applications will be considered until the position is filled.

http://www.sfi.mtu.edu/news/post_doc_oct_07.htm

160. **Fellow, Sustainable Urban Food Studies, The New School** **5/11/2009**
 The New School (NY) seeks a Post-Doctoral Fellow in sustainable urban food systems for the 2009-2010 academic year to assist in research, curriculum development, and public programming coordination within the University's new Environmental Studies Program. Under the supervision of one or more Environmental Studies faculty members, the fellows will develop and teach a survey course and one course based on their area(s) of expertise and dissertation topic. A Ph.D. in Urban Planning, Policy, Environmental Studies, or a related discipline is required. The position is open until filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175371918>
161. **Several Positions, Sustainability Programs, Portland State U** **1/12/2009**
 Portland State University (OR) is recruiting internationally recognized scholars committed to sustainability scholarship for tenure-track positions beginning fall 2009. Successful faculty candidates will receive a tenure-track appointment in the most appropriate department or program and will also become an affiliated member of the University's interdisciplinary Center for Sustainable Processes and Practices. Open faculty positions include Architecture and Sustainable Design, Ecohydrologic Systems/Green Infrastructure, Education and Sustainability, Energy Efficiency and Green Buildings, Green Transportation: Energy Infrastructure, and Social Health and Sustainability. Open leadership positions include Director of the PSU Center for Sustainable Processes and Practices and Director of Development for Sustainable Initiatives.
<http://chronicle.com/jobs/id.php?id=0000587559-01&pg=s&cc=>
162. **Multiple Positions, SUNY College of Environmental Science & Forestry** **12/14/2009**
 The State University of New York College of Environmental Science and Forestry is seeking applicants for faculty positions in the following representative areas: biomimicry and design of sustainable systems; climate change drivers and responses of natural and urban systems; urban sustainability: built environments, ecological engineering, and sustainable communities; quantitative analysis of fate and transport of environmental contaminants, pathogens and/or invasive species; biomolecular engineering for sustainable products and processes; and renewable energy engineering. These tenure-track positions will be at the associate or assistant professor level, depending on qualifications. Candidates should have a Ph.D. in one of the areas described or a closely related field, a strong record of publication and external funding, and evidence of collaborative skill and effective college teaching. Successful candidates will begin August 15, 2010. Applications are due January 11, 2010.
<http://www.esf.edu/positions/>
163. **Multiple Faculty Positions, Sustainable Energy, U Connecticut** **9/7/2009**
 The School of Engineering at the University of Connecticut invites applications and/or nominations for multiple faculty positions that will form an interdisciplinary, integrated team which will conduct research, education, and outreach in the strategic areas of sustainable energy. These areas include, but are not limited to, fuel cells, novel energy conversion, energy storage, advanced batteries, wind energy, solar energy, biofuels, advanced combustion, carbon sequestration, waste-to-energy, biomass conversion, hydrogen production, catalysis, electrochemistry, energy harvesting, power electronics, power systems, and smartgrid technologies. The team will comprise qualified faculty at all ranks. Applicants should have a Ph.D. in engineering or a related physical science discipline by the time of appointment, as well as a demonstrated record of research in sustainable energy and related technologies. Review of applications will begin immediately and will continue until the positions are filled.
<http://chronicle.com/jobs/0000607286-01>
164. **Adjunct Faculty Positions, Presidio School of Management** **10/5/2009**
 Presidio School of Management (CA) is seeking several adjunct faculty positions for courses across the curriculum, with particular emphasis in economics, marketing, human resources, finance, accounting, and capital markets. Qualifications include a doctoral degree in the field of management, public policy, economics, or related interdisciplinary fields such as environmental science, sustainable systems, or sustainable design. Candidates should also have a critical understanding of the relationship between the course subject, systems, and sustainability.
<http://chronicle.com/jobs/0000610160-01>
165. **Faculty, Sustainability Initiative, Kean U** **1/12/2009**
 Kean University (NJ) seeks candidates for a full time, tenure-track faculty position for the Sustainability Initiative within the College of Natural, Applied and Health Sciences. Responsibilities include teaching; coordinating a new Bachelor of Science

degree program in Sustainability Science; planning the Sustainability Initiative; overseeing the hiring and evaluation of faculty; and leading program evaluation. The anticipated start date is September 1, 2009. A Ph.D. in an environmental field related to sustainability and experience in resource conservation and sustainability are required. Review of applications will begin immediately and continue until position is filled.

<http://chronicle.com/jobs/id.php?id=0000587494-01&pg=s&cc=>

166. Assistant Professor, Sustainability, Slippery Rock U

2/9/2009

Slippery Rock University of Pennsylvania seeks an Assistant Professor of Sustainability in the Department of Geography, Geology, and the Environment. The selected candidate will be responsible for teaching introductory environmental courses, upper division courses in her/his area of expertise, and contributing to the department's newly developed Master of Science in Sustainable Systems. Preference will be given to candidates who also demonstrate the ability to teach one or more of the following courses: Principles of Sustainability, Energy and Society, Green Building Design, and Planning for Sustainable Communities. A Ph.D. at time of appointment is required. Review of complete application materials will begin on March 13, 2009 and will continue until the position is filled.

<http://www.sru.edu/pages/15476.asp>

167. Professor, Sustainable Systems, U Michigan

8/24/2009

The University of Michigan's School of Natural Resources and Environment (SNRE) is seeking a candidate to fill a full-time, nine-month, tenure track professor position (rank open) to contribute to research and teaching in sustainable systems. The focus includes approaches that address both the production and consumption activities associated with water, mobility, shelter, energy, and other basic needs. Applicants should have completed a Ph.D. in engineering, environmental science, economics, management, public policy, or related interdisciplinary fields including industrial ecology or systems analysis. A record of independent peer-reviewed scholarship is important; teaching experience is preferred. Review of applications will begin after October 15, 2009, and will continue until suitable candidates are found.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175386859>

168. Adjunct Instructor, Sustainability, Waubensee CC

4/20/2009

Waubensee Community College (IL) seeks an Adjunct Instructor of Sustainability. S/he will be responsible for educating students about sustainability, with a focus on climate change, fuel, renewable energy, agriculture, conserving water, poverty, and wealth. The successful candidate will also help students calculate carbon footprints and explore solutions for the future. A Master's degree in Sustainability, Earth Science, Environmental Biology, or Environmental Health is required, and two years of teaching experience at the community college level is preferred. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175368811>

169. Adjunct Instructor, Sustainability, St. Petersburg College

2/9/2009

St. Petersburg College (FL) invites applications for an Adjunct Instructor position in Sustainability. A Masters or Doctorate degree with 18 credits hours in management with a focus on sustainability, construction, and/or environmental management coursework is required. Responsibilities will include teaching undergraduate level courses in the Technology Management Program and developing both classroom and online courses. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175359213>

170. Assistant Prof, Sustainability and Water Resources, U Iowa

10/19/2009

The University of Iowa is accepting applicants for the position of assistant professor of sustainability and water resources in the Department of Geography. The position is part of a significant university-wide sustainability initiative that seeks to build interdisciplinary faculty expertise in this emerging area. The University seeks an individual with research interests in surface water resources and a particular interest in connections between sustainable water resources and either global climate change or sustainable energy production. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175395324>

171. **Asst Professor, Sustainability & Renewable Energy, U Louisville** **10/5/2009**
 The Department of Mechanical Engineering at the University of Louisville (KY) invites applications for one tenure track assistant professor position in the area of sustainability and renewable energy. Applicants should have an earned doctorate in mechanical engineering or a related field prior to the start date. Applicants should demonstrate an ability to establish a program of externally-supported research and mentor doctoral students in their research area. Preferred areas of expertise include, but are not limited to, active and passive solar space conditioning, sustainable building technology, solar thermal power, photovoltaics, energy storage, wind energy, biofuels and hydropower. Review of applicants will begin on December 15, 2009.
<http://chronicle.com/jobs/0000611102-01>
172. **Adjunct Faculty, Energy Technology Programs, Salem CC** **3/16/2009**
 Salem Community College (NJ) seeks an Adjunct Professor to develop and teach two newly created Energy Technology program: Sustainable Energy Technology and Nuclear Energy Technology. The Sustainable Energy Program requires knowledge in renewable/sustainable energy technologies, such as wind, solar, biofuels, and gasification. The Nuclear Energy Program requires knowledge in the fundamental concepts of nuclear science as well as plant operations. Experience as a trainer in a nuclear facility is beneficial, but not essential. Preference will be given to candidates with graduate degrees.
<http://chronicle.com/jobs/id.php?id=0000594835-01&pg=s&cc=>
173. **Asst Prof, Sustainable Energy Science, Eastern Connecticut State U** **5/11/2009**
 Eastern Connecticut State University invites applications for a tenure-track Assistant Professor position in Sustainable Energy Science. The successful applicant will demonstrate the ability to teach and develop undergraduate general education courses in sustainable energy studies as well as advanced sustainable energy courses for geoscience students. A Ph.D. is required. The position is open until filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175372049>
174. **Instructor, Sustainable Sciences, Maui CC** **6/29/2009**
 University of Hawaii Maui Community College seeks an instructor to be responsible for developing a new program in Sustainable Sciences that focuses on alternative energy applications and solutions. S/he will also be tasked with teaching lower division and upper division courses in multiple areas of Energy, Environmental Sciences, Natural Resource and Environmental Management, Natural Science, and/or Engineering. A Ph.D. in Engineering, Natural Science, Natural Resources, and Environmental Management or a related field is required.
<http://chronicle.com/jobs/id.php?id=0000601867-01&pg=s&cc=>
175. **Asst Prof, Energy Sustainability, U Michigan** **8/24/2009**
 The University of Michigan's School of Natural Resources and Environment (SNRE) is seeking a candidate to fill a full-time, nine-month, tenure track assistant professor position to contribute to research and teaching on energy sustainability. Applicants should have completed a Ph.D. in engineering, environmental science, economics, or related interdisciplinary fields including industrial ecology or energy systems analysis. A record of independent peer-reviewed scholarship is important; teaching experience is preferred. Evidence of prior work in interdisciplinary energy and environmental fields is also preferred. Review of applications will begin after October 15, 2009, and will continue until suitable candidates are found.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175386854>
176. **Academic Specialist, Energy, U California Berkeley** **9/7/2009**
 The California Institute for Energy and Environment, University of California, Berkeley is recruiting an Associate or Full Academic Specialist to develop and conduct technical research on energy-related topics such as energy efficiency, demand response, renewable energy, and climate change; organize and conduct meetings and workshops; manage research projects; and review, evaluate and present research results. Research will include, but not be limited to, the evaluation of energy-related technologies, behavior of individuals and organizations, market effects and market transformation, and barriers to the introduction of energy-efficient technologies. Applicants should hold an MA or PhD in a discipline such as Engineering, Economics, Sociology, Political Science, Geosciences, or Human Ecology or a related field. Other requirements include 2-5 years of experience working in collaborative, energy-related research and a demonstrated ability to conduct independent

research. The position will be for one year beginning approximately October 1, 2009, with reappointment contingent upon funding availability at the Associate or Full Academic Specialist level. The deadline to apply is September 12, 2009.

http://uc-ciee.org/jobs/Academic_Specialist_2009.pdf

177. Asst/Assoc Prof, Renewable Energy, Illinois State U 9/28/2009

Illinois State University Department of Technology is seeking a tenure-track faculty to provide leadership to ISU's new renewable energy program. Duties will include coordinating the renewable energy program including activities such as marketing and recruitment, curriculum, and course scheduling; working closely with the Renewable Energy Center's staff to develop relationships with industry and external funding for program initiatives; and teaching courses in renewable energy and related fields. The application deadline is October 23, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175391695>

178. Professor, Renewable Energy, Florida Gulf Coast U 11/30/2009

Florida Gulf Coast University seeks applicants for the Back chair in renewable energy. The professor position will be a part of the interdisciplinary collaboration across the sciences and engineering programs. Emphasis will be placed on integrating fundamental and applied research, developing cross-disciplinary projects to support current faculty research strengths, and providing excellence in instruction in selected courses at the undergraduate/graduate levels related to the candidate's discipline. The successful candidate will be a leader in the development of a university-wide Institute for Renewable Energy and the Environment. The chair-holder is expected to significantly increase the level of research dollars from external sources.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175404272>

179. Asst/Assoc Professor, Climate Change Science, Cornell U 9/7/2009

Cornell University (NY) seeks an assistant or associate professor in climate change science with a focus on terrestrial biogeochemistry. The appointee will focus on the interaction of climate-related terrestrial surface processes with global environmental change. The position comprises 50 percent research and 50 percent teaching responsibilities including the development of an internationally recognized and externally funded research program in Climate Change Science. A Ph.D. in a relevant field is required. Review of applications will begin October 15, 2009, and continue until a suitable candidate is identified.

<http://chronicle.com/jobs/0000606603-01>

180. Faculty, Energy and Climate Change Policy, Humboldt State U 9/21/2009

Humboldt State University's (CA) Department of Environmental and Natural Resource Sciences invites applications for one full-time, tenure-track position in Energy and Climate Change Policy. The successful candidate should have a potential for or record of research, potential for effective teaching or teaching experience using a variety of methodologies, and the ability and/or interest in teaching a broad range of courses to diverse students. A Ph.D. is required at the time of appointment. This position is open until filled. First consideration will be given to completed applications received no later than November 6, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175391167>

181. Endowed Professorship, Sustainable Civil Infrastructure, Syracuse U 1/19/2009

The L.C. Smith College of Engineering and Computer Science and the Department of Civil and Environmental Engineering at Syracuse University invite applications and nominations for the inaugural appointment of the Abdallah H. Yabroudi Professorship in Sustainable Civil Infrastructure. Qualifications include a Ph.D. in engineering or a closely related field; a strong record of extramurally funded research; and a potential to develop such research as evidenced by a distinguished history of managing international development projects.

<http://chronicle.com/jobs/id.php?id=0000588220-01&pg=s&cc=>

182. Prof, Sustainable Energy, South Dakota School of Mines & Technology 10/12/2009

The Department of Mechanical Engineering at the South Dakota School of Mines and Technology invites applications for the Pearson Endowed Professorship in Sustainable Energy. Qualifications include an earned PhD degree in mechanical engineering, or a closely related discipline, a national reputation in energy sustainability, extensive experience in teaching and research, demonstrated experience in developing and enhancing industrial partnerships and economic development, and

demonstrated leadership. The successful candidate will conduct research and develop curriculum with an emphasis on energy sustainability including availability of energy resources; technologies required to develop, distribute, and generate power; alternative and sustainable energy sources; and the best technologies and management practices for dealing with utilization efficiency and conservation of energy. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175394801>

183. Two Profs, Environmental Building Technology, U Michigan

10/5/2009

The University of Michigan A. Alfred Taubman College of Architecture and Urban Planning has announced plans to make two professorial appointments in environmental technology. One position is tenured or tenure-track faculty member in environmental building technology that will have a focus on passive and active building performance, energy-efficient building, and building systems integration. The second position is a tenure-track assistant professor in environmental building technology that will have a focus on sustainable building environments. Desirable candidates will have complimentary expertise in one or more of the following areas: sustainable design, energy efficient construction incorporating green materials, and ecological air- and water-handling systems. The demonstrated ability to conduct research and contribute to doctoral studies in this area is desired for both positions. Candidates for either position should have a record of teaching, scholarship, publication, and/or related professional experience. A Ph.D. is desirable. Review of applications will begin January 2, 2010 with interviews planned for February and March 2010.

<http://chronicle.com/jobs/0000610093-01>

184. Professor, Sustainable Design, Philadelphia U

1/12/2009

Philadelphia University (PA) seeks a Professor of Sustainable Design. S/he will be responsible for co-teaching graduate studios in sustainable Design with a focus on integrated design, teaching lecture/lab courses in an area of expertise, and pursuing research and/or practice. A degree in Architecture and/or a degree in Engineering is required and candidates with direct experience with sustainable buildings and LEED accreditation are preferred. The position is open until filled.

<http://www.philau.edu/humanresources/FacSusDesign.htm>

185. Faculty, Design & Sustainability, CUNY City College

5/4/2009

The City University of New York City College Department of Architecture seeks a distinguished design professional and experienced teacher to teach in undergraduate and graduate design programs in architecture at the rank of Assistant, Associate, or Full Professor. A demonstrated ability to teach courses in related fields, especially in sustainability and building technology, is required. The candidate should also have a Master's of Architecture and a license to practice architecture in New York State or hold a Ph.D. in Architecture. Applications are due May 8, 2009.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175370265>

186. Faculty, Architecture, Urban Planning, & Sustainable Design, New York U

11/2/2009

The New York University Gallatin School of Individualized Study invites architects, designers, practitioners, or scholars with an interest in the history of sustainable design to apply for a full-time teaching position to commence on September 1, 2010, at the rank of clinical assistant or associate professor. The ideal candidate will have professional training in architecture and urban planning and interest in sustainable design, environmentalism and urban studies, social responsibility in design, and how urban planning and sustainable architecture can shape environmental policy. NYU seeks practitioners with a strong record of public and/or scholarly research and writing and experience working with local or national communities on sustainable design and environmental planning. Candidates should have some college-level teaching experience; the ideal candidate will have significant undergraduate teaching experience and some familiarity with advising individualized research programs. A strong interest in interdisciplinary teaching in a diversity of fields reaching into the traditional humanities or social sciences is necessary. Review of applications will begin December 1, 2009, and continue until the position is filled.

<http://chronicle.com/jobs/0000613322-01>

187. Faculty, Sustainable Design, Evergreen State College

9/14/2009

The Evergreen State College (WA) seeks a designer, artist, or design-oriented engineer to teach sustainable design in a setting of team-taught, interdisciplinary programs which evolve from year to year, and are full time for both faculty and students. Candidates should have a record of creative practical experience, demonstrated commitment and ability in teaching sustainable

design/construction or environmental art forms, the capacity to bridge between these fields and environmental studies, and understanding and ability to address community and environmental justice in relation to sustainability. A master's degree or higher in a 3D art form, architecture, or landscape architecture, sustainable design, engineering, or an environmental studies related field is required. Review of applications begins January 4, 2010, and will continue until finalists are selected.

<http://www.evergreen.edu/facultyhiring/jobs/sustainabledesign-10.htm>

188. Professor, Technology and Sustainability, U Florida

2/16/2009

The University of Florida seeks an Assistant, Associate, or Full Professor in Technology and Sustainability. Applicants for this position must be capable of teaching environmental technology with a focus on the integration of sustainable design strategies through building environmental systems, site ecology, and emergent technologies. The successful candidate is expected to advance the UF curriculum in the area of sustainable design; develop graduate seminars; direct Master's and PhD research; and have the experience or ability to teach design studio. Review of completed applications will begin February 1, 2008 and will continue until the position has been filled.

<http://chronicle.com/jobs/id.php?id=0000591230-01&pg=s&cc=>

189. Prof, Design for Sustainability, Savannah College of Art & Design

2/23/2009

The Savannah College of Art and Design (GA) seeks candidates for a full-time faculty position to teach graduate level courses in the newly established interdisciplinary program: Sustainability Design. Qualified candidates should have a terminal degree or its equivalent in one or more of the following disciplines: Industrial Design, Interior Design, Graphic Design, Architecture, Environmental Science, or related fields. The successful applicant will have demonstrated substantial teaching experience at the college level, strong written and verbal communication skills, and experience in the coordination, organization, and implementation of innovative programs. Primary teaching responsibilities will include, but are not limited to: sustainable practices applied across the disciplines; product, systems and building developments; sustainable materials; and applications and processes used in manufacturing and across disciplines. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175360906>

190. Asst Prof, Sustainability in Urban & Regional Planning, U Buffalo

9/28/2009

The University at Buffalo (NY) Department of Urban and Regional Planning seeks applicants whose research and teaching interest focus on sustainable development in any combination of the following emphasis areas: urban design, land use, urban form, natural environment systems, ecosystem restoration, public health and wellness, sustainable transportation, and environmental issues in central-city regeneration. A Ph.D. in urban and regional planning or a related field is required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175391828>

191. Assist Prof, Sustainability and the Built Environment, U Florida

2/16/2009

The College of Design, Construction, and Planning at the University of Florida invites applications for a new tenure-track Assistant Professor position in Sustainability with emphasis on conserving, protecting, restoring, and enhancing environmental quality for this and future generations. An established research or design focus is expected that might include (but is not limited to): green technologies or infrastructure, open space in urban and suburban contexts, sustainable land use practices, sustainable construction, social and cultural dimensions of sustainability, environmental justice and equity, integrated water resource management, and/or sustainable materials. A terminal degree in the individual's discipline is required. Preferred qualifications include: a doctoral degree, a demonstrated capacity for teaching, scholarly research, and the ability to attract external funding. Review of applications will begin February 3, 2009. The search will continue until an applicant pool is established, with a target start date of August 2009.

<http://chronicle.com/jobs/id.php?id=0000592253-01&pg=s&cc=>

192. Faculty, Planning & Environmental Science, U Waterloo

2/16/2009

The School of Planning at the University of Waterloo (ON) invites applications for a tenure-track specialist with a focus on the interface between applied ecology and sustainable community planning. The ideal candidate will apply knowledge of relevant biophysical/ecological processes in any of the following: planning of green cities, urbanizing regions, healthy communities, or related specializations. The position requires an excellent knowledge of both urban and natural ecologies, and the candidate

should possess a strong theoretical and practical understanding of environmental planning. The successful candidate will teach and advise in both undergraduate and graduate programs, supervise doctoral research, and carry out an active research program in environmental planning. Candidates should have proven records of research or be able to demonstrate the potential for high quality research to advance towards tenure in the School. Applications are due April 30, 2009.

<http://www.environment.uwaterloo.ca/planning/about/FacultyPositions/EnvironmentalPlanning.html>

193. Asst/Assoc Prof, Sustainable Landscape Horticulture, Cal Poly State U 7/27/2009

California Polytechnic State University seeks an Assistant or Associate Professor of Sustainable Landscape Horticulture. The projected start date for the tenure-track position is January 4, 2010. The review of applications will begin September 14, 2009 and the position will remain open until filled.

<http://chronicle.com/jobs/0000603384-01>

194. Assoc Prof, Sustainability of Rural Landscapes, Michigan State U 11/2/2009

Michigan State University (MSU) seeks to fill an associate professor faculty position in the area of sustainability of rural landscapes. The successful candidate should be a sociologist with expertise in environmental science and the relationships between ecology, technology, social change, and policy. The position will enhance interdepartmental research in the Department of Sociology (SOC) at MSU, with particular focus on strengthening social science research at the Kellogg Biological Station (KBS). This position will be shared between the Department of Sociology and KBS, with the tenure home in the Department of Sociology. The position will include a research appointment supported by the Michigan Agricultural Experiment Station (MAES). Applicants should have a Ph.D., preferably in Sociology, with research and teaching accomplishments appropriate for tenure and a rank of associate professor of sociology. Preference will be given to individuals with interdisciplinary research experience that can strengthen the research programs in agriculture and food systems at KBS and Sociology. International experience or demonstrated interest in international regions is an advantage. Review of applications will begin November 30, 2009.

http://www.kbs.msu.edu/images/stories/SOC-KBS_Senior_faculty_position_description_Oct09v2.pdf

195. Faculty, Sustainable Agriculture, Evergreen State College 9/14/2009

The Evergreen State College (WA) seeks a broadly trained agroecologist with demonstrated expertise in sustainable organic agriculture and a working knowledge of organic agriculture in the Pacific Northwest. The full-time position involves planning and teaching sixteen-credit, team-taught, interdisciplinary programs and carries the expectation of teaching applied agriculture on a regular basis. The successful candidate should have hands-on small farm, marketing, and business experience, as well as an understanding of the practical, economic, cultural, and social contexts in which agriculture is embedded. A Ph.D. in the agricultural sciences is required. Review of applications begins October 26, 2009, and continues until finalists are selected.

<http://www.evergreen.edu/facultyhiring/jobs/sustainag.htm>

196. Lecturer, Sustainable Agriculture, U Kentucky 3/23/2009

The University of Kentucky seeks a full-time Lecturer in Sustainable Agriculture. The successful candidate will teach a minimum of five undergraduate courses each academic year. The individual will contribute to both advising and recruiting in the Sustainable Agriculture (SAG) program, and will also serve as internship coordinator for SAG students, assisting in identifying international and domestic internship opportunities. This individual will be expected to participate in the support and efforts of the College of Agriculture Sustainability programs. A M.S. degree in horticulture, agronomy, or a closely related field is preferred. The deadline to apply is May 3, 2009.

<https://ukjobs.uky.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1237474846140>

197. Curriculum Designers/Faculty, Sustainable Business, City U of Seattle 4/27/2009

The City University of Seattle (WA) seeks Curriculum Designers and Faculty for its new MBA emphasis and graduate certificate in Sustainable Business. Quality candidates will have experience implementing successful sustainable business approaches and strong understanding of the curriculum design process. Those who have taught in higher education or facilitated training with peers are highly encouraged to apply. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175369726>

198. **Assoc Prof, Sustainability & Business Mgmt, St. Petersburg College** **4/13/2009**
 St. Petersburg College (FL) seeks an Associate Professor of Sustainability and Business Management to instruct and assist the College in developing and maintaining a quality program of instruction. Applicants should have at least 5 years of experience in Business Administration and/or Sustainability Management. A doctorate degree is strongly preferred.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175368128>
199. **Asst Prof, Green Business, Stony Brook U** **9/28/2009**
 Stony Brook University Southampton (NY) seeks a tenure-track Assistant Professor of Business to teach the issues of sustainability and sustainable development. Qualifications include a doctorate in business economics and/or finance or a related discipline and teaching experience at the college level. The initial review of applications will begin Fall 2009 and will continue until the position is filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175391935>
200. **Faculty Position, Corporate Env'l Sustainability, Duke U** **8/31/2009**
 Duke University (NC) invites applications for tenure-track faculty positions in the area of Corporate Environmental Sustainability to begin in the fall of 2010. As a faculty member, the individual will hold joint appointments in the Fuqua School of Business and the Nicholas Institute for Environmental Policy Solutions (NIEPS). Applicants should have a strong research record in corporate environmental sustainability and must be willing to contribute to the research missions of both Fuqua and NIEPS. Applicants should have a Ph.D. by the date of appointment, a strong research record, and ability to teach in Fuqua's Ph.D. and MBA programs.
<http://academicjobsonline.org/ajo/Duke/Fuqua%20School%20of%20Business/151>
201. **Assist Prof, Env'l Policy & Sustainability Mgmt, The New School** **12/7/2009**
 The New School (NY) seeks applicants for a newly-created, tenure track faculty position in environmental policy and sustainability management. A focus in one or more of the following policy or management areas is desired: sustainability strategy, environmental and resource economics, environmental assessment, environmental health, and urban environmental policy and planning. The position will be housed at the New School for Management and Urban Policy, which is currently integrating with the University's Graduate Program in International Affairs. The successful candidate will teach in and provide intellectual leadership for a planned master's degree program in environmental policy and sustainability management. She/he will also work closely with management and policy faculty. The position is open until filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175404981>
202. **Prof, Sociology w/ Sustainability Focus, Brooklyn College City U New York** **8/31/2009**
 The Brooklyn College of the City University of New York Department of Sociology invites applications for a position as Professor of Sociology to begin September 2010. The College is seeking candidates with a specialization in the area of sustainability and whose research and teaching interests can speak to, and make use of, Brooklyn's social context. The successful candidate will be expected to teach at least one methods course each semester, as well as to contribute to the Department's courses in social theory.
<http://chronicle.com/jobs/0000606952-01>
203. **Associate Prof, Ctr for Sustainable Tourism, East Carolina U** **2/16/2009**
 The newly established Center for Sustainable Tourism (CST) at East Carolina University (NC) is seeking candidates for a full-time, Associate Professor appointment beginning August 17, 2009. The research and teaching position will be a joint appointment between the CST and an appropriate academic department. The position is broadly defined to consider all candidates with strong evidence of sustainability-related research and teaching pertaining to aspects of tourism. Relevant fields or areas of expertise include economics, sociology, recreation and leisure, geography, political science/public administration, business, anthropology, ecology, conservation, biology, geology, hospitality management or other fields related to sustainability and tourism. Minimum requirements for the position include a doctoral degree from an appropriately accredited institution, an established publication and external funding record, and evidence of a strong teaching record. The position is open until filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175360077>

204. **Operations Manager, Sustainable Futures Institute, Michigan Tech** **2/2/2009**

Michigan Technological University is seeking an Operations Manager/Senior Research Engineer/Scientist for the Sustainable Futures Institute. Responsibilities will include managing day-to-day affairs of the Institute and financial issues, supervising Institute staff, and acting as an interface between Institute and internal and external entities. S/he will also coordinate institute-wide research initiatives and large scale multi-disciplinary proposal efforts; prepare and submit proposals to secure external funding; and perform engineering and scientific research with an emphasis on sustainability. Qualifications include a Ph.D. in engineering or a science related to the field of sustainability, 2 years of management experience, and a demonstrated technical competence in sustainability. Applications will be considered until the position is filled.

http://www.sfi.mtu.edu/documents/SFI_Operations_Manager_POSITION_ANNOUNCEMENT_Dec%202008.pdf

205. **Postdoc Research Scholar, Sustainable Futures Institute, Michigan Tech** **2/2/2009**

Michigan Technological University is hiring a Postdoctoral Research Scholar with an interest in design and manufacturing for sustainability. The successful candidate will prepare proposals and publications, mentor graduate students, assist the research program, and engage in multidisciplinary research with graduate scholars and other personnel in the Sustainable Futures Institute. Research areas include life-cycle assessment, green manufacturing processes and systems, product and process design for sustainability, and air quality issues related to micro-and nano-manufacturing. The successful candidate should be knowledgeable of sustainability principles, have excellent communication skills, and have authored publications related to design and manufacturing for sustainability. The applicant should possess a Ph.D. in Mechanical Engineering, Industrial Engineering, Manufacturing Engineering, or a closely related discipline. Applications will be considered until the position is filled.

http://www.sfi.mtu.edu/documents/Postdoc_SFI_MEEM_17sep08.htm

206. **Researcher, Renewable & Sustainable Energy Mgmt, Albany State U** **12/14/2009**

Albany State University (GA) is seeking applicants for the position of institutional researcher in renewable and sustainable energy management. Candidates should have a Ph.D. in a science or engineering field with appropriate postdoctoral experience or a Master degree with significant executive and operational experience in fields directly related to sustainable and renewable energy management. Demonstrated potential for successful teaching, scholarship, and service is preferred. Duties include developing and coordinating curricula, teaching at both undergraduate and graduate levels, and supervising and mentoring undergraduate and graduate student researchers.

<http://chronicle.com/jobs/0000618812-01>

Back to the beginning of Chapter 4: Coordination and Planning

Specialized Sustainability Staff

207. **Executive Director, Sustainability Network, Illinois CC** **8/10/2009**

Illinois Community College seeks an Executive Director to provide leadership and coordination for its Sustainability Network. The Executive Director will oversee and coordinate operations throughout the statewide network and will serve as the primary contact person on all issues related to the development and implementation of programs and services designed to address critical issues related to energy efficiency, energy conservation, and sustainability. The Executive Director will also work with regional, state, and national leaders in addressing the current and future needs of the Illinois "green jobs" workforce. A Master's degree in Environmental Studies or a related field and significant leadership experience in a community college, not-for-profit, or corporate entity are required. Applications are due August 21, 2009.

<http://chronicle.com/jobs/0000604720-01>

208. **Director of Green Jobs & Innovation, Ohio Env'l Council** **3/30/2009**

The Ohio Environmental Council seeks a Director of Green Jobs and Innovation to track national and international trends and patterns in, and applications for, sustainability. The Director's primary responsibility will be to provide leadership and expertise in coordinating and carrying out policy campaigns. This includes: coordinating and taking on project responsibility for select ongoing campaigns such developing an Ohio green higher education directory, participating with the Ohio blue green alliance,

Section 3: Administration and Finance • Chapter 4: Coordination and Planning

building relationships with state government policy staff, and collaborating with workforce development and green jobs program leaders. The Director should have demonstrated skills in advocacy, outreach, and policy development and a Bachelor's degree. The position is open until filled.

<http://www.theoec.org/ResourceJobandGrantOpportunities.htm>

209. **Executive Director, Institute for Sustainability, SUNY Alfred** **3/16/2009**

The State University of New York College of Technology at Alfred seeks an Executive Director for its Institute for Sustainability. The Executive Director is the Chief Executive Officer of the Institute for Sustainability and reports to the Provost. S/he is responsible for overall management and leadership of the Institute consistent with its mission and goals; promotes the advancement of sustainability at Alfred State College and Western New York through delivery of training programs, as well as public outreach and partnerships; and is responsible for all aspects of fundraising, and for development of the annual operating budget and plan of work for the Institute. A Bachelor's degree and five years of related experience is required. A Master's degree is preferred.

<http://chronicle.com/jobs/id.php?id=0000594955-01&pg=s&cc=>

210. **ED, Innovation in Energy & Sustainability Inst, Worcester Polytechnic** **6/15/2009**

Worcester Polytechnic Institute (MA) seeks an Executive Director for the Institute for Innovation in Energy and Sustainability. The successful candidate will be responsible for development and support, intergovernmental affairs and communications, and leveraging partnerships and resources. A graduate degree in economics, finance, law, business, public administration, political science, or a closely related field is required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175376852>

211. **ED, Fowler Ctr for Sustainable Value, Case Western Reserve U** **7/6/2009**

The Case Western Reserve University (OH) Fowler Center for Sustainable Value seeks and Executive Director to provide national and international leadership in the formation of strategic partnerships and alliances with industry, government, and other academic institutions as the cornerstone of the center's approach. The ED will also identify, target, and secure significant funding opportunities from private and public sectors. Additional responsibilities include the development of a long-term strategic plan to guide the Center activities. A Master's degree and a minimum of 10 years of experience in managerial or executive leadership positions with part of the experience being in both academic institutions and corporations are required.

https://blog.case.edu/human-resources/employment/executive_administrative/

212. **Assistant Director, Center for Sustainable Energy, Columbia U** **2/16/2009**

The Directors of Lenfest Center for Sustainable Energy and the Columbia Water Center at Columbia University (NY) are looking for a professional to take the lead role in formulating and executing a business strategy for addressing issues of sustainability in energy and water usage in the industrial and commercial sector. The Assistant Director will establish partnerships and mutually beneficial research arrangements with the private sector, foundations, and leading U.S. and international agencies that share these joint interests. A Bachelor's degree is required and an advanced degree is preferred in engineering and management sciences.

<http://chronicle.com/jobs/id.php?id=0000591925-01&pg=s&cc=>

213. **Dir, Ctr for Sustainable Practices, Vermont Technical College** **10/19/2009**

Vermont Technical College is seeking applicants for the position of director of the Center for Sustainable Practices (CSP). The director will provide leadership and direction and manage the activities of the statewide CSP and coordinate the program activities with other agencies and organizations. S/he will also work with academic and administrative personnel engaged in sustainable technology and practices and work to develop new program and curriculum in the area of sustainability; direct day-to-day operations of the Center to guide business and operational aspects of the organization; develop and administer the Center's operating budget; and oversee the preparation of RFPs, project contracts, and memorandums of understanding with clients and service providers. The successful candidate will also initiate, develop, and maintain contacts with a broad range of agencies, organizations, and individuals to develop partnership supports. There will be considerable travel both in-state and outside of Vermont. This is a partially grant funded position. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175395425>

214. **ED, Wisconsin Inst for Sustainable Technologies, U Wisconsin Stevens Point** **11/2/2009**

The University of Wisconsin, Stevens Point is seeking applicants for an executive director of the Wisconsin Institute of Sustainable Technologies (WIST). The director will serve as the top administrative officer of the WIST, providing leadership and administrative oversight to all aspects of the Institute's operations including budget, finance, programs, personnel, facilities, and equipment. Serving as the WIST administrative leader, the executive director will head the administrative team in the development and operation of appropriate mission-based short- and long-term business plans. The executive director will provide administrative oversight relevant to the three divisions of WIST (Education, Research, and Services). S/he will take a lead role in establishing public relations, networking, and collaborative efforts that lead to acquisition of grants and contracts or service revenue that support the continued operations of the Institute. Applicants should have a Ph.D. with a minimum of five years of experience or other terminal degree with a minimum of eight years of experience. The review of applications will begin January 5, 2010.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175398858>

215. **Assistant Director, Center for Sustainability, Furman U** **4/5/2009**

Furman University (SC) seeks candidates for a full-time assistant director position in its new interdisciplinary Center for Sustainability. The individual will assist the Center for Sustainability (CFS) staff in launching, managing, and assessing programs and events. The primary responsibility of the successful candidate will be to organize CFS outreach efforts across the campus and in the community. The position will begin on July 1, 2009. A Bachelor's degree in communications, public administration, public policy, or a related sustainability field is required. A Master's degree and 2-3 years of experience in a related field are preferred. Resumes will be accepted until the position is filled but priority will be given to applications received by May 4, 2009.

<http://www.furman.edu/personnel/avail.htm>

216. **Project Coordinator, Sustainability, U Colorado Denver** **9/28/2009**

The University of Colorado, Denver has announced its initial recruitment for a six-month appointment of a Project Coordinator for Sustainability Outreach in Colorado, with the potential option to extend as the program develops. The Project Coordinator will use UC Denver's water and energy footprinting tools to help Colorado communities and entities in developing sustainability baselines and evaluate costs and benefits of various sustainability actions for the future. Candidates should have good quantitative skills; knowledge of carbon accounting and energy analysis; the ability to oversee student interns; the ability to conduct outreach with Colorado communities and entities; and skills in GIS, transportation planning and database development. Minimum Qualifications include a bachelor's degree in Engineering, Environmental Science, Architecture and Planning, or a related field with a specific concentration/focus in Building Sciences, Sustainable Energy, and/or Carbon Accounting. Review of applications will begin October 9, 2009 and continue until the position is filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175392597>

217. **Sustainability Fellow, Yale University** **11/30/2009**

Yale University's (CT) Office of Sustainability is accepting applicants for the position of sustainability fellow for the spring of 2010. The sustainability fellow position is designed to provide hands-on experience for a recent college graduate with an interest in campus sustainability. The position will be based in the Office of Sustainability and will support the initiatives of various campus departments working on collaborative projects. The fellow's two main responsibilities will be overseeing the logistics and outreach for the annual Sustainability Summit and the logistics for the annual Spring Salvage. The position is open until December 18, 2009.

<http://www.yale.edu/sustainability/documents/YaleSustainabilityFellow2010.pdf>

218. **Project Liaison, Sustainability Plan, U California Santa Cruz** **8/24/2009**

The University of California, Santa Cruz is recruiting a part-time, temporary Sustainability Plan Project Liaison to help UCSC develop its first Campus Sustainability Plan. Under the direction of the Sustainability Coordinator, the Sustainability Plan Project Liaison will support the Sustainability Working Groups, Task Forces, and other key stakeholders. In addition, the Liaison will work with the core Campus Sustainability Plan team to develop a master project timeline, document the process, and contribute to the overall project design. The successful applicant will have experience planning and producing events and activities; experience with word processing and spreadsheet applications; and the ability to negotiate and exchange ideas, information,

and opinions with others to arrive jointly at decisions, conclusions, and solutions. The position is open until filled. The initial review of applications will begin on August 27, 2009.

<https://jobs.ucsc.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1250558812124>

219. Environmental Sustainability Analyst, U Georgia 6/29/2009

The Carl Vinson Institute of Government at the University of Georgia invites nominations and applications for the position of Environmental Sustainability Analyst. The position will work closely with the Environmental Policy Program Director to evaluate the sustainability of Georgia's natural resources through analysis of existing and proposed environmental policies, especially those relating to water use, energy, and biofuels. A Master's degree is required. Applications received by July 6, 2009 are assured consideration.

<http://chronicle.com/jobs/id.php?id=0000602805-01&pg=s&cc=>

220. Outreach Coordinator, Office of Sustainability, U Florida 7/27/2009

University of Florida's Office of Sustainability has an immediate opening for an Outreach Coordinator/Coordinator of Information/Publications Services. The Coordinator will be responsible for working with diverse stakeholder groups, planning and marketing events, and developing and increasing the number of Green Teams that further sustainability goals in university departments and colleges. A Masters' degree in an appropriate area of specialization or a combination of relevant undergraduate degree and experience in a sustainability-related field is required. Deadline for receipt of applications is July 31, 2009.

<https://jobs.ufl.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1248359619764>

221. Project Mgr/Sustainability Coord, Ramapo College of New Jersey 6/1/2009

Ramapo College of New Jersey seeks a project manager/sustainability coordinator to assist the associate VP/contracting officer and appropriate college clients in planning and supervising capital projects and to further the College's sustainability goals, objectives, and initiatives. The successful candidate will also plan, direct, and coordinate construction and maintenance of structures, facilities, and systems. An advanced degree in architecture, engineering, or other construction related disciplines is required, as is seven years of related work experience.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175375123>

222. Specialist, Energy Education & Curriculum Development, MIT 7/27/2009

The Massachusetts Institute of Technology Portugal Program seeks an individual to work with faculty teams in both Portugal and at MIT in the area of curriculum development for a new sustainable energy systems Ph.D. program in Portugal. This will include monitoring student progress, helping with the design of new subjects, and presenting subjects in the negotiation and urban planning area. Requirements include a Ph.D. in a field related to sustainable energy systems and at least two years of industrial and/or academic job experience. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175383213>

223. Sustainable Practices Coordinator, Rock Creek, Portland CC 5/4/2009

Portland Community College (OR) seeks a part-time Rock Creek Sustainable Practice Coordinator to provide support and coordination of sustainable practices throughout the campus and to act as a resource for faculty curriculum development related to sustainability. The Rock Creek Sustainable Practices Coordinator will report to the Rock Creek dean of instruction and collaborate with the Portland Community College director of sustainability. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175370595>

224. Subject Matter Expert, Graduate Sustainability Courses, South U 5/11/2009

South University (FL) is seeking a Subject Matter Expert to be responsible for the design and development of online course content in Sustainability. The Subject Matter Expert will work closely with a team of South University Academic Affairs personnel, instructional designers, media developers, education experts, and platform developers to create high-quality, outcomes-driven course content within time and resource budget requirements. A terminal degree in Sustainable Organizations, Sustainability, Conservation, or a closely related business field is required.

<http://chronicle.com/jobs/id.php?id=0000599458-01&pg=s&cc=>

225. **Curriculum Coord, MassGREEN Institute/Clean Energy Ctr, Springfield Technical CC** 11/16/2009
Springfield Technical Community College (MA) invites applications for the position of curriculum coordinator of the MassGREEN Institute and Clean Energy Center. Candidates should have a successful 3-5 year track record in the green energy sector with an emphasis on post-secondary workforce development and related business and industry training. Candidates should also have proven experience in partnership development and curriculum development and implementation. A minimum of a four-year degree is required; a Master's degree in education or environmental sustainability science is preferred. The position is open until filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175400921>
226. **Curriculum Specialist, Green MBA Program, Marylhurst U** 3/30/2009
Marylhurst University (OR) seeks a Curriculum Specialist for its Green MBA Program. The successful candidate will oversee course development activities of faculty including establishing timelines, progress reporting, and course management. A Master's degree is required and a Ph.D. is preferred. Applications are due April 3, 2009.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175365886>
227. **Director of Energy Initiatives, Stevens Institute of Technology** 4/13/2009
Stevens Institute of Technology (NJ) seeks a Director of Energy Initiatives to accelerate the growth of Stevens' research enterprise in the domain of environmentally responsible energy conversion, storage, distribution, security, and resiliency. The Director of Energy Initiatives shall manage energy and energy-related projects designated by the Provost and University Vice President and President. The scope of these energy initiatives shall include the conversion of energy resources from conventional and more environmentally responsible sources including wind, water, solar, and biomass; the storage and use of stored energy; and the control of energy and energy distribution within micro-grids and larger infrastructures. The successful candidate should have an established track record of building and directing a research enterprise of at least \$50M per year of sponsored research in multiple heterogeneous research programs, either as a stand-alone enterprise or within a substantially larger corporate structure.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175367647>
228. **Asst Dir, Plant Operations and Sustainability, Lasell College** 7/20/2009
Lasell College (MA) has an immediate opening for an Assistant Director of Plant Operations and Sustainability. The Assistant Director will be responsible for coordination of the College's Green Campus Initiative and will assist the Director of Plant Operations and Public Safety in managing the College's total physical plant operations including, but not limited to, current building projects, landscape and grounds maintenance, utility and energy management systems, and all new construction. A Bachelor's degree plus a minimum of 7 years of experience, including sustainability management in a complex facilities environment, are required. The position is open until filled.
<http://www.higheredjobs.com/search/details.cfm?JobCode=175381848>
229. **Assist Dir, Sustainability and Campus Utilities, SUNY Geneseo** 12/14/2009
The State University of New York, Geneseo is seeking applicants for the position of assistant director for sustainability and campus utilities. The assistant director will be responsible for management oversight, maintenance coordination, and strategic planning of campus utility systems. Some duties will include supervising the central heating plant manager and working with others as required maintaining, upgrading, or expanding existing systems to ensure sustainability and service to the campus. Applications are due January 15, 2010.
<http://chronicle.com/jobs/0000618685-01>
230. **Engineer, Energy & Sustainability, U Massachusetts** 4/27/2009
The University of Massachusetts Medical School seeks an Engineer to be responsible for managing the UMass Medical School Energy and Sustainability Program. The position will include policy development, project identification and development, public relations, employee and contractor education, and data development and analysis. Candidates should have a B.S. in engineering, environmental sciences, or a related area of study and five years of design or operating experience in the energy, power plant, HVAC, or controls field.
<http://www.job.com/my.job/search/page=jobview/pt=2/key=32859669/>

231. **Manager, Utilities, Energy and Sustainability, U West Florida** 10/26/2009

The University of West Florida invites applications for a manager of utilities, energy, and sustainability. Minimum requirements include a master's degree in an appropriate area of specialization and two years of appropriate experience or a bachelor's degree in an appropriate area of specialization and four years of appropriate experience. The deadline to apply is October 27, 2009.

<http://chronicle.com/jobs/0000612835-01>

232. **Energy Manager, Princeton U** 3/16/2009

Princeton University (NJ) invites applications for a full-time, 3 year term position as Energy Manager. The successful applicant will report to the Director of Engineering in the Facilities Management Department. Primary responsibility of this position is to reduce campus energy use while maintaining comfortable and safe environmental conditions within university buildings. The successful candidate will create an energy metering program to track energy use for individual campus buildings and determine the best opportunities for energy reduction projects. This position requires an undergraduate degree in engineering or a related field, 10 years of experience in HVAC controls and energy efficiency improvement projects. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175364414>

233. **Energy Manager, Chapman U** 4/13/2009

Chapman University (CA) seeks an Energy Manager to focus on campus energy consumption and cost. The position will analyze campus energy needs and research and implement both behavioral and technological means to reduce consumption in a cost effective manner. In addition, the successful candidate will advance the Chapman recycling and sustainability programs, meeting with vendors, providers, and various campus groups to promote recycling efforts. A Bachelor's degree in a related technical, scientific, or engineering discipline or equivalent career experience is required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175368476>

234. **Campus Energy Manager, Virginia Tech** 7/6/2009

Virginia Tech is seeking a Campus Energy Manager to develop and maintain a comprehensive energy management plan for the University that provides proper environmental conditions with cost effective energy utilization. As a member of Facilities Services' Office of Sustainability, the Energy Manager will work with the Sustainability Program Manager to help advance the Virginia Tech Climate Action Commitment and Sustainability Plan. The successful candidate should have an advanced engineering degree or training and work experience that equates to an advanced engineering degree. A professional designation of Certified Energy Manager (CEM) is required within six months of accepting the position. Review of applications began June 29, 2009 and will continue until the position is filled.

<https://listings.jobs.vt.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1246463012648>

235. **Energy Ctr Coordinator, Ferris State U** 3/8/2009

Ferris State University (MI) seeks an Energy Center Coordinator to establish the College of Engineering Technology as a recognized and viable center of excellence for energy efficiency and sustainability; create and oversee related collaborations, initiatives, grants, and business opportunities; and establish and sustain a College of Technology Energy Center. A Bachelor's degree is required and a Master's or Ph.D. is preferred. Review of applications will begin immediately and will continue until applicants are selected for interview.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175363584>

236. **Energy Conservation Outreach Specialist, Office of Sustainability, Portland State U** 5/25/2009

The Portland State University Office of Sustainability, in partnership with the AmeriCorps Northwest Service Academy, seeks an Energy Conservation Outreach Specialist. The successful candidate will serve as the energy conservation outreach point person at PSU, create web-based and printed materials, speak to classes and departments, compile a monthly e-bulletin, implement an energy conservation competition in the fall and spring semesters, and plan the competition for fall 2010. Strong oral, written, and graphic communications skills are required, as is experience with resource conservation in a campus environment. The position is open until filled.

<http://www.northwestserviceacademy.org/positions/PSU.pdf>

237. **2 Energy Program Coordinators, North Carolina State U** **8/24/2009**

North Carolina State University invites applications for two Energy Program Coordinator positions. The successful candidates will be responsible for identifying and implementing assigned energy conservation programs on all NCSU campuses. This work will include preparing program scope statements, specifications, and building data, as well as solicitation and evaluation of proposals. They also will be tasked with documenting resulting energy savings. Applicants should have knowledge of North Carolina building and energy codes, spreadsheet software, boiler and steam distribution systems, and contract procedures for obtaining inspection services. A two-year technical degree in the area of assignment or an equivalent combination of training and experience is required. Applications are due August 28, 2009.

<https://jobs.ncsu.edu/applicants/Central?quickFind=82888>

238. **Sustainability & Energy/Water Conservation Coord, Stanford U** **10/26/2009**

Stanford University (CA) is seeking a candidate for the position of sustainability and energy/water conservation coordinator. The coordinator will be a member of the Housing Planned and Sustainability Projects (HPSP) professional staff that reports to the assistant director for HPSP. The coordinator will provide leadership and support for all sustainability and green building initiatives throughout Student Housing (SH), plan and market outreach programs to students and staff, develop and maintain sustainability indicators for SH (energy and natural resource use, waste generation and recycling volumes, number of awareness activities), provide design and project management oversight for energy and water conservation projects; develop standards and specifications for sustainable design and construction, implement advanced metering and control systems for SH facilities; and provide technical assistance to other SH groups. A bachelor's degree in engineering, architecture, environmental science, or a related field is required, as is a minimum of five years of work experience in the fields of sustainability and/or education.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175396676>

239. **Sustainability Fellow, Unity College** **8/31/2009**

Unity College (ME) seeks a Sustainability Fellow with expertise in sustainability and energy accounting to develop a comprehensive and cost-saving energy plan for campus buildings. The Fellow will identify and propose a suite of campus renovation projects that will reduce greenhouse gas emissions, perform cost-benefit analysis of projects, and will identify and seek out potential funding sources. Applicants should hold an advanced degree in sustainability or a related field and have training in energy and climate emissions accounting. The full-time, six-month position will begin this fall. Review of applications will begin immediately.

<http://www.unity.edu/AboutUnity/Jobs/StaffJobListings.aspx>

240. **Sustainable Food Program Manager, Williams College** **3/2/2009**

Williams College (MA) is pleased to announce an opening for a Sustainable Food Program Manager reporting to the Director of the Zilkha Center for Environmental Initiatives. The manager will design and implement extra-curricular and operational programs and develop resources to support curricular initiatives. The position requires a candidate with vision and initiative who has the ability to work with colleagues across the campus and in the local community, and who will actively seek to develop relationships with external organizations. Candidates should have a minimum of a BA degree in Environmental Science, Biology, Sustainable Agriculture or a related field. Review of resumes will begin immediately and will continue until the position is filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175361987>

241. **Manager, Landscaping and Grounds, Seattle U** **2/16/2009**

Seattle University (WA) is seeking a Landscaping and Grounds Manager. The successful candidate will identify and evaluate new practices and synthesize diverse methods, such as Integrated Pest Management (IPM); manage and improve campus wildlife habitat by identifying areas to develop as habitats; manage and improve sustainability of campus grounds by increasing biodiversity, storm water use in the landscape, canopy cover, and native vegetation; and oversee the IPM program that supports the University's environmental goals. Qualifications include a Bachelor's degree with studies in horticultural science, park administration, environmental studies, landscape architecture, business management, or public administration.

<https://jobs.seattleu.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1234472382821>

242. **Urban Sustainability Librarian, U Nevada Las Vegas** **6/15/2009**

The University of Nevada, Las Vegas Libraries invites applications for an Urban Sustainability Liaison Librarian. Reporting to the Head of the Collection Management Department, this new tenure-track faculty position will serve as library liaison to the campus-wide urban sustainability research initiative, providing research assistance, instruction and collection development services to meet the information needs of the project. A Masters degree in library science is required. The review of materials will begin immediately and will continue until filled.

<http://www.higheredjobs.com/state/details.cfm?JobCode=175374348>

243. **Sustainability Coordinator, Dining Services, Boston U** **10/19/2009**

Boston University (MA) Dining Services is seeking a sustainability coordinator. The successful candidate should have the ability to lead change and influence current business practices, define new brand elements, develop tactics to support strategy, and be responsible for the management of environmental awareness. The coordinator will work with Aramark Higher Education and its partners to enhance new brand concepts at retail and provide sustainability guidance defining standards, operating practices, and marketing strategy and tactics. A bachelor's degree in marketing, business management, architectural or project management is preferred as is previous food related marketing experience.

<http://www.aramark.com/careers/>

244. **Bicycle/Pedestrian Coordinator, U Wisconsin** **1/19/2009**

The University of Wisconsin seeks a Bicycle/Pedestrian Coordinator to work out of Transportation Services in the Department of Facilities Planning and Management. The successful candidate will assist the Transportation Demand Management (TDM) project manager in the following areas: analysis of program needs, collecting data and information, developing options and plans, and issuing recommendations and implementing policies and procedures to achieve overall TDM goals. In addition, this position is the primary contact for the University's Bicycle/Pedestrian program and is responsible for its maintenance and development. Qualifications include 2 years of experience and/or a bachelor's degree in Urban and Regional Planning or a related field. The first review of completed materials will be February 3, 2009. Applications will be accepted until the position is filled.

http://www.ohr.wisc.edu/COB/PPABIKEPEDCOORD_0803809.htm

245. **Planner, Transportation Department, North Carolina State U** **8/10/2009**

North Carolina State University has a professional staff planner position available in its Transportation Department. The successful candidate will perform technical and data analysis; program and project management; and systems operations support to the department. S/he will also work with the transportation demand management program and help develop alternative transportation programs such as bicycle and vehicle sharing. A Bachelor's degree in Urban and Regional Planning, Transportation Planning, or a closely related field is required. A Master's degree is preferred. The position is open until filled.

<http://jobs.ncsu.edu/applicants/Central?quickFind=83929>

246. **Small Business Sustainability Counselor, U Texas Arlington** **9/14/2009**

The University of Texas at Arlington is seeking a small business sustainability counselor. Responsibilities will include identifying and building a company and resource network amongst the North Texas small business community. The successful candidate will also assist small businesses regarding sustainable business practices. A master's degree in business administration, communication, adult education or a related field is required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175389712>

Back to the beginning of Chapter 4: Coordination and Planning

Other

247. **President, Prescott College**

9/7/2009

Prescott College (AZ) is seeking a president. The successful candidate should have a passion to inspire and support all its stakeholders in preserving and improving environmental sustainability and social responsibility and should excel in the areas of leadership, communication, fiscal management, short-term and strategic planning, human resources management, and trustee and faculty relationships. The president will be tasked with continuing to build a greener campus, fundraising, and increasing ethnic and national diversity.

<http://www.prescott.edu/employment/president.php>

Back to the beginning of Chapter 4: Coordination and Planning

Other

248. **UC Davis Receives \$2.5 M to Advance Energy Efficiency**

2/2/2009

The University of California, Davis has received \$2.5 million from the Chevron Corporation to create a permanent leadership position for the campus's Energy Efficiency Center. The person appointed to the Chevron Chair in Energy Efficiency will direct the center, which was established in 2006. The campus plans to conduct a national search for the person to hold the Chevron Chair. S/he will be responsible for expanding the impact of the center's research programs through interdisciplinary collaboration, education, outreach, and commercialization of technologies. He or she also will continue developing strong links with state and federal government, as well as with international programs.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=8927

Back to the beginning of Chapter 4: Coordination and Planning

Planning

Campus Plans that Include Sustainability

249. **Montana State U Long Range Plan Features Sustainability**

2/23/2009

Montana State University has released its Long Range Campus Development Plan, and sustainable practices, principles, and strategies are woven throughout the document. Specifically, sustainability is included as a Guiding Principle and is also incorporated into architecture, open space, land use, landscape, and signage principles. The Plan also describes MSU's current sustainability initiatives, activities, and memberships, and includes a section on how sustainable practices will be included with implementation of the Plan.

<http://www.montana.edu/campusplan/>

250. **Luther College Strategic Plan Features Sustainability**

3/8/2009

The Luther College (IA) Board of Regents has approved the College's Sesquicentennial Strategic Plan for 2008-2012. One of the three strategic imperatives of the plan is to connect sustainability, stewardship, and global citizenship. One of the goals in the five-year plan is to cut the college's carbon footprint in half. Already, the college has reduced its campus carbon footprint by 15 percent and plans to make further investments in energy efficiency and renewable energy systems to reach the 50 percent goal. The plan also focuses on ways to reach the goals of the American College & University Presidents' Climate Commitment. In addition, \$5 million (10 percent) of the Sesquicentennial Fund seeks endowment support for a new Center for Sustainable Communities. The goal of the center is to catalyze change and be an educational resource for businesses, churches, governments and communities in the region. Luther College has already created a new Campus Sustainability Council as a result of the plan.

<http://www.decorahnewspapers.com/main.asp?SectionID=2&SubSectionID=13&ArticleID=19306>

251. **Boston College Master Plan Features Sustainability** 2/9/2009

Boston College (MA) has dedicated a chapter of its Institutional Master Plan (IMP) to sustainability issues. The IMP lists several campus sustainability goals, including seeking LEED certification for all new buildings and developing and adopting a Sustainability Policy and Plan within one year. The IMP has not yet been approved, but the University is already moving forward with its goals. Retrofits have begun in several campus buildings.

<http://tinyurl.com/29avync>

252. **Northern Kentucky U Releases Master Plan** 3/30/2009

Northern Kentucky University has released its "Master Plan 2009." One of the goals of the Master Plan is to "create a sustainable campus which reflects the highest standards of excellence." Specific initiatives include protecting sensitive habitat and environmental areas; installing rain gardens and green roofs; and mandating that all future buildings pursue LEED certification. The plan also envisions adding 2.1 million square feet of green space.

<http://news.cincinnati.com/assets/AB130196311.PDF>

AASHE Resources

253. **List of Master Plans that Incorporate Sustainability** - http://www.aashe.org/resources/master_plans.php
(AASHE Members Only)

254. **Strategic Plans that Incorporate Sustainability** - http://www.aashe.org/resources/strategic_plans.php
(AASHE Members Only)

Back to the beginning of Chapter 4: Coordination and Planning

Climate Plans

255. **135 ACUPCC Signatories Submit Public Climate Action Plans in 2009**

135 signatories of the American College & University Presidents' Climate Commitment have submitted public Climate Action Plans. The plans illustrate the specific steps schools are taking to reach climate neutrality. The CAP is the second major reporting requirement of the Commitment and is due within two years of signing. September 15, 2009 was the first deadline for the Commitment's original members. The submitted plans can be viewed through the ACUPCC Reporting System. Institutions that completed their CAPs in 2009 are listed below. In related news, the University of California, Berkeley and the University of Kansas have completed Climate Action Plans.

ACUPCC Reporting System - <http://acupcc.aashe.org/>

UC Berkeley Press Release - <http://sustainability.berkeley.edu/calcap/cap2009.html>

U Kansas News Story - <http://tinyurl.com/285rkqc>

Keystone College	Massachusetts College of Liberal	New Mexico State University Main
LaGrange College	Arts	Campus
Lesley University	McDaniel College	Norfolk State University
Lewis & Clark College	McLennan Community College	North Shore Community College
Luther College	Middlebury College	Onondaga Community College
Macalester College	Mount St. Mary's University	Oregon State University
Maharishi University of Management	New Mexico State University at	Paul Smith's College of Arts and
Marymount Manhattan College	Alamogordo	Sciences
Massachusetts College of Art &	New Mexico State University Grants	Penn State Berks
Design	Branch	Pomona College

Portland Community College	University of California, Irvine	University of Oklahoma Norman
Pratt Institute	University of California, Los Angeles	Campus
Quinsigamond Community College	University of California, Merced	University of Pennsylvania
Rhodes College	University of California, Santa Barbara	University of South Carolina Aiken
Richland College	University of Cincinnati	University of South Carolina Beaufort
Rio Salado College	University of Colorado at Boulder	University of South Carolina Columbia
Rowan University	University of Denver	University of South Carolina Salkehatchie
Santa Fe Community College (NM)	University of Florida	University of South Carolina Sumter
South Dakota School of Mines and Technology	University of Houston - Victoria	University of South Carolina Union
Southern Connecticut State University	University of Illinois at Chicago	University of Washington Bothell
State University of New York at Binghamton	University of Maine at Augusta	University of Washington Seattle
State University of New York at Buffalo	University of Maine at Farmington	University of Washington Tacoma
State University of New York College at Oswego	University of Maryland Baltimore	University of Wisconsin-Oshkosh
State University of New York College of Environmental Science and Forestry	University of Maryland Baltimore County	University of Wisconsin-Stout
Syracuse University	University of Maryland College Park	University of Wyoming
The College of New Jersey	University of Massachusetts Boston	Victor Valley College
The Evergreen State College	University of Massachusetts Medical School	Virginia Wesleyan College
Towson University	University of Minnesota-Morris	Warren Wilson College
University of Arkansas Main Campus	University of Nevada, Reno	Weber State University
University of California, Berkeley	University of New Hampshire	Western State College of Colorado
	University of New Mexico Main Campus	William Paterson University of New Jersey
	University of North Carolina at Chapel Hill	Wilson Community College
		Winona State University

256. **Stanford U Announces \$250 Million Energy Use Initiative** 11/9/2009

Stanford University (CA) has unveiled an Energy and Climate Plan that includes a \$250 million initiative to reduce energy consumption. The Plan is expected to reduce university carbon emissions by as much as 20 percent below 1990 levels. A majority of the goal will be attained through energy conservation measures. A two-year engineering study identified many areas where significant savings could be made by changing and modifying the way energy is currently being used. The \$250 million initiative is expected to save about \$639 million between 2010 and 2050.

<http://news.stanford.edu/news/2009/october19/stanford-carbon-footprint-101909.html>

[List of Campus Energy Plans - http://www.aashe.org/resources/energy-plans.php](http://www.aashe.org/resources/energy-plans.php)

New Resources

257. **AASHE Launches Campus Climate Action Planning Wiki** 4/5/2009

AASHE has launched the Campus Climate Action Planning Guide Wiki. The intent of this wiki is to serve as a comprehensive and "how-to" oriented guide to campus climate planning. The initial text was provided by Walter Simpson, CEM, LEED AP, a retired Energy Officer from the University at Buffalo (NY) and the former Director of UB Green. Anyone can contribute to the wiki by creating an account on the AASHE website.

<http://www.aashe.org/wiki/climate-planning-guide>

[AASHE Blog Post - http://www.aashe.org/blog/drum-roll-please-campus-climate-action-planning-wiki-launched](http://www.aashe.org/blog/drum-roll-please-campus-climate-action-planning-wiki-launched)

258. **Cool Campus! A How-To Guide for Climate Action Planning** 7/20/2009

AASHE has released *Cool Campus! A How-To Guide for College and University Climate Action Planning*. The guide, which was written by Walter Simpson, is a revised and printer-friendly version of the climate action planning wiki released this spring. It provides a how-to approach for each of the various steps required to develop and implement a plan for campus climate leadership. The guide was produced with financial support from the American College & University Presidents Climate Commitment.

http://www.aashe.org/resources/aashe_guides.php

259. **Campus Climate Neutrality: Yes We Can!** 4/5/2009

Walter Simpson, the former energy officer at the University at Buffalo (NY), has released, "Campus Climate Neutrality: Yes We Can!" in APPA's March/April 2009 issue of *Facilities Magazine*. The 8 page guide gives an overview of how to create a plan to reach campus climate neutrality.

<http://www.appa.org/files/FMArticles/FM%20MarApr09%20Simpson3.pdf>

Chronicle of Higher Ed Blog Post - <http://tinyurl.com/29h44nd>

Back to the beginning of Chapter 4: Coordination and Planning

Sustainability Plans

260. **Furman U Adopts Sustainability Master Plan** 11/16/2009

The Furman University (SC) Board of Trustees has adopted a sustainability master plan, part of which includes a climate action plan to make the campus carbon neutral by 2026. The creation of the "Sustainable Furman" took eighteen months and had been a university-wide effort, involving over a hundred students, professors, staff members, trustees, alumni, and community leaders. The plan is organized around eight broad goals, each of which addresses key aspects of the University's mission and operations. Those include expanding and enhancing curricular and co-curricular opportunities related to sustainability, encouraging campus and community participation in energy conservation and energy efficiency efforts, and broadening Furman's national leadership role in the promotion of sustainability

<http://tinyurl.com/2f97d28>

Sustainable Furman Master Plan - <http://furman.edu/press/sustain.pdf>

261. **Meredith College Approves Sustainability Plan** 6/29/2009

Meredith College (NC) has approved a plan for integrating sustainability into the College's practices in education and daily operations. Known as the College's "Greenprint," the new plan includes three main goals: to educate the campus community about sustainability; to model environmental responsibility in daily operations; and to integrate sustainability into campus administrative structure. Each of the goals include several desired outcomes, including weaving sustainability into the curriculum where applicable; minimizing the amount of waste generated by the campus; and using sustainability to inform financial decisions on campus. Students, faculty, staff, administrators and alumnae participated in the development of the plan, led by Meredith Sustainability Coordinator Laura Fieselman.

http://www.meredith.edu/enews/announcement_details.php?id=5760

Meredith College Greenprint - <http://tinyurl.com/282fvyd>

262. **Quinnipiac U Announces Sustainability Plan, Featured in NY Times** 11/16/2009

Quinnipiac University's (CT) York Campus has established a new \$4 million sustainability plan that includes both solar and wind installations. The plan includes a wind garden that will contain 25 vertical-axis wind turbines and 1,232 photovoltaic solar panels that will be on the roof of one of the residence halls. In related news, *The New York Times* has published an article on Quinnipiac's new wind garden that features wind turbines as art. The new park, called Windspires, is meant to provide serenity to visitors. Its 25 turbines are expected to produce a combined 32,000 kWh a year.

<http://www.quinnipiac.edu/x2651.xml>
NY Times Article - <http://tinyurl.com/272bzck>

263. **Virginia Tech Adopts Climate Action and Sustainability Plan** 6/15/2009

Virginia Tech has adopted a 14 point Climate Action Commitment and Sustainability Plan which calls for the pursuit of LEED Silver certification or better for all new buildings and renovations, a 35 percent recycling rate by 2012, a target for reduction of campus greenhouse gas emissions to 80 percent below 1990 emission level by 2050, reductions in electric usage, the creation of an office of sustainability, and improvements in transportation efficiency. To ensure progress towards goals are met, the university will conduct annual assessments to measure actual progress each year and release these reports publicly.

<http://www.vtnews.vt.edu/story.php?relyear=2009&itemno=469>

New Resources

264. **IARU Shares GHG Reduction Targets, Releases Sustainability Toolkit** 3/23/2009

The International Alliance of Research Universities (IARU) has posted the greenhouse gas reduction targets of each of its 10 member universities, Yale University and the University of California, Berkeley included. In addition, the IARU has released a sustainability toolkit reflecting the universities' experience that other institutions of higher learning may use as a guide to assist in developing a comprehensive sustainability plan that suits a particular campus. The six-point toolkit includes the strategies to address the following elements: mapping current situation and developing a governance structure; measuring environmental impacts; integrating campus activities; determining goals and a strategy for the process; establishing strategies to create a sustainable campus; and education and awareness. Accompanying the online toolkit are resources, strategies, and case studies on sustainability efforts by IARU members.

<http://www.iaruni.org/sustainability/targets>

Yale press release - <http://opa.yale.edu/news/article.aspx?id=6486>

IARU Campus Sustainability Toolkit - <http://www.iaruni.org/sustainability/toolkit>

AASHE Resource

265. **List of Campus Sustainability/Environmental Plans** - http://www.aashe.org/resources/sust_plans.php
(AASHE Members Only)

Back to the beginning of Chapter 4: Coordination and Planning

Other

266. **Yale U Sets Sustainability Goals for Athletics** 2/2/2009

Yale University (CT) has announced a set of sustainability goals for its athletic program. Goals include developing a strategic sustainability plan for athletics; establishing a set of green standards for Yale athletic events; implementing collaborative efforts with student athletes, including creating sustainability partnerships with each varsity team in the coming term; using the lessons learned through the development of the strategic plan for Yale athletics to create a model that is measurable, transferable, and adaptable; and creating a database of best practices so that institutions interested in improving the sustainability of their athletic departments will have an accessible source of the best knowledge and experience.

<http://opa.yale.edu/news/article.aspx?id=6346>

NCAA Press Release - <http://www.ncaa.org/wps/ncaa?ContentID=43898>

267. **NY Times Covers Colleges Cutting Costs w/ Sustainability Initiatives** 6/29/2009

The New York Times has published an article on the growing number of colleges and universities that are cutting costs by implementing sustainability initiatives on campus. The article mentions the University of Washington; Dickinson College (PA);

Bryn Mawr College (PA); the University of North Carolina, Chapel Hill; Oberlin College (OH); Pitzer College (CA); Carleton College (MN); Whittier College (CA); Whitman College (WA); Davidson College (NC); Susquehanna University (PA); Cornell College (IA); Rhodes College (TN); College of Wooster (OH); and Washington & Jefferson College (PA).

http://www.nytimes.com/2009/06/19/education/19college.html?_r=2&hp

268. **Nature Publishes Article on Campus Sustainability Around the World**

9/14/2009

Nature has published "How green is your campus?" in the September 2009 issue of its magazine. The article mentions the following U.S. institutions: Emory University (GA); Arizona State University; Pomona College (CA); Green Mountain College (VT); University of Minnesota, Morris; Middlebury College (VT); Harvard University (MA); University of Colorado at Boulder; and Williams College (MA).

<http://www.nature.com/news/2009/090909/full/461154a.html>

Back to the beginning of Chapter 4: Coordination and Planning

New Resources

269. **Book: Campus Design + Planning**

3/16/2009

The Canada Green Building Council has published a new book entitled, *Campus Design + Planning: Culture, Context, and the Pursuit of Sustainability*. The book includes best practices at leading post-secondary institutions and illustrates, by example, ways and means to realize better design, better planned, and greener campuses.

<http://my.cagbc.org/documents.php?sbget=document,,520,,0,,,10,,,;main,,10,,0>

270. **Webcast: Placemaking on Campuses**

3/16/2009

The Society for College and University Planning hosted a webcast entitled, "Placemaking on Campuses: Creating Destinations That Build Community." The webcast, which is now available on CD, discussed the concept of placemaking; making short-term, low cost campus improvements; and improving the town/gown relationship through cooperative planning of outdoor spaces.

<http://www.scup.org/page/profdev/notravel/2009/campus-placemaking>

Back to the beginning of Chapter 4: Coordination and Planning

Back to the main Table of Contents

Chapter 5: Diversity and Affordability

Affordability	328
1. Nebraska State Colleges Offer Free Freshman Tuition 3/8/2009	328
2. Maine CC System to Offer Free Tuition to Some Students 4/27/2009	328
3. U Toledo Expands Free Tuition Program 1/26/2009	329
4. Rhode Island Funds Prgm to Send Low-Income Students to College 12/14/2009	329
5. Arizona State U Expands Student Financial Aid 5/18/2009	329
6. Rice U Expands No-Loan Policy 1/19/2009	329
7. Dickinson College Announces Public Service Fellowship 7/6/2009	329
8. Drexel U Announces Public Service Fellowships 6/1/2009	329
9. Kentucky CCs Offer Tuition Discounts to Unemployed Workers 4/5/2009	329
10. Kent State U Trumbull Announces Scholarships for Laid Off Workers 1/19/2009	330
11. 13 Campuses Pilot Food Carbon Calculator 10/5/2009	330
12. Wayne County CCD Announces Green Efforts as Part of Budget Strategy 6/1/2009	330
13. Dept of Education Announces Student Loan Reduction Plan 7/13/2009	330
14. Amherst College Students Donate \$70K to Budget Woes 3/23/2009	330
15. Christian Science Monitor Covers CCs Offering Discounts to Laid-off 4/27/2009	330
16. Philadelphia Inquirer Covers College Programs for Laid-off Workers 1/12/2009	331
Diversity	331
17. Five Institutions Receive \$2.6 M Grant for Minority Education 9/28/2009	331
18. HBCUs Partner to Increase African American MBA Students 6/15/2009	331
19. Temple U Opens Center Focused on Diversity 12/14/2009	331
20. U Tulsa Partners to Increase Native American Graduation Rates 11/30/2009	331
21. U Winnipeg Establishes 'Diversity Food Services' 6/22/2009	331
22. Brown U Ends Observance of Columbus Day 4/27/2009	332

Affordability

1. Nebraska State Colleges Offer Free Freshman Tuition 3/8/2009

Three Nebraska colleges - Wayne State College, Peru State College, and Chadron State College - will offer free tuition to first-time, in-state freshman who receive a federal Pell Grant. Students will still be responsible for other expenses like books and room and board.

http://www.nextstudent.com/student-loan-blog/blogs/sample_weblog/archive/2009/03/10/13495.aspx

2. Maine CC System to Offer Free Tuition to Some Students 4/27/2009

The Maine Community College System has announced that it will offer free tuition to some current community college students of parents who have lost their jobs. Any dependent student enrolled in the Maine Community College System for the upcoming fall semester will be eligible.

<http://www.wmtw.com/money/19187220/detail.html>

3. **U Toledo Expands Free Tuition Program**

1/26/2009

The University of Toledo has expanded its UT Guarantee scholarship program to include 15 additional areas of Ohio. The program was originally created to offer high-achieving, financially-challenged students a no-out-of-pocket-tuition-and-fees option to students in the state's 6 largest cities.

<http://tinyurl.com/9dm2fr>

4. **Rhode Island Funds Prgm to Send Low-Income Students to College**

12/14/2009

The State of Rhode Island has begun a pilot program designed to send lower income high school students to college. The program, Bachelor Degree in Three, provides funding for lower income high school students to take up to one year of college courses while still in high school so that they can graduate from a college or university in three years, saving the family money. Participating schools include the University of Rhode Island, the Community College of Rhode Island, and Rhode Island College.

<http://tinyurl.com/22I7xdb>

5. **Arizona State U Expands Student Financial Aid**

5/18/2009

Arizona State University has established the Barack Obama Scholars Program to help students from low-income families afford tuition. The program, an expansion of an already existing program, will provide funding for direct costs to all academically qualified Arizona freshmen from families that earn less than \$60,000 per year. It more than doubles qualifying family income from \$25,000 to \$60,000 and more than triples the number of scholars from 500 first-year students this year to more than 1,600 students entering ASU in fall 2009.

http://asunews.asu.edu/20090506_obamascholars

6. **Rice U Expands No-Loan Policy**

1/19/2009

Rice University (TX) has expanded its no-loan policy for the 2009-2010 freshman class from a \$60,000 income limit to an \$80,000 limit. Under the new policy, incoming freshmen who qualify for need-based aid with family incomes below \$80,000 will not be required to take out loans to pay for college. Almost 18 percent of this year's freshmen were from families with incomes under \$80,000. For a family whose income is above \$80,000 and who demonstrates need eligibility, Rice will meet 100 percent of the student's need, and the student's loans will not exceed a total of \$10,000 over four years at Rice.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=11896>

7. **Dickinson College Announces Public Service Fellowship**

7/6/2009

Dickinson College (PA) has announced its new Public Service Fellowship, a program that provides up to \$40,000 in tuition credits in exchange for public service. Students can apply for admission into the Fellowship in their senior year of high school. If accepted, students may defer enrollment at Dickinson for one, two, three, or four years to engage in meaningful public service devoted to improving the human condition and/or the natural environment. Participants will receive a \$10,000 tuition credit for each year of public service during this period. Upon matriculation at Dickinson, Public Service Fellows will receive priority consideration for positions as resident advisors, community advisors, and other opportunities to further reduce tuition and fees and gain additional leadership experience.

<http://www.dickinson.edu/news/nrshow.cfm?1530>

8. **Drexel U Announces Public Service Fellowships**

6/1/2009

Drexel University (PA) has announced the establishment of the Constantine Papadakis Public Service Fellowships, an academic tuition award available for any public service worker who enrolls in any of the 11 programs being offered at the University's Center for Graduate Studies in Sacramento, CA. The Fellowships will reduce tuition by 15 percent for any individual working at least 20 hours per week in a qualified public service job, including a not-for-profit organization, any governmental or quasi-governmental agency, or any other public service employer.

<http://sacramento.drexel.edu/news/public-service-fellowships.aspx>

9. **Kentucky CCs Offer Tuition Discounts to Unemployed Workers**

4/5/2009

The Kentucky Community and Technical College System and Governor Steve Beshear have announced the KCTCS Career Transitions program, an initiative through which recently unemployed workers can receive a 50 percent discount on tuition for up to 6 credit hours per term. The program also offers personalized assistance in navigating the college admissions process. The

year-long initiative is offered at 16 community colleges across the state. Kentucky residents who have become unemployed and have filed for unemployment benefits since Oct. 1, 2008 are eligible for the program.

http://www.somerset.kctcs.edu/news/NEWS_CareerTransitionsInitiative_Mar09.html

10. Kent State U Trumbull Announces Scholarships for Laid Off Workers **1/19/2009**

Kent State University's (OH) Trumbull campus has announced plans to provide a one-time scholarship to new students who have recently been laid off from a full-time position, effective for the spring 2009 semester. The offer is available on a pilot basis and can be applied to the tuition cost of up to 12 credit hours.

<http://www.kent.edu/media/2008newsreleases/KSU-Trumbull-Announces-Scholarship-Program.cfm>

11. 13 Campuses Pilot Food Carbon Calculator **10/5/2009**

Southern Illinois University, Carbondale has launched a Green Scholarship Program funded by a grant from the National Science Foundation. Seven \$9,000 undergraduate scholarships will be awarded to low income community college transfer students pursuing a major in science and/or engineering related to the environment. The program will target economically disadvantaged students who are finishing up their general studies at community colleges but cannot afford a four-year education. The funding is part of NSF's science, technology, engineering, and mathematics (STEM) education program.

<http://www.aramark.com/PressRoom/PressReleases/Clean-Air-Cool-Planet.aspx>

Green Scholarship Program Homepage - <http://www.green.siu.edu/>

12. Wayne County CCD Announces Green Efforts as Part of Budget Strategy **6/1/2009**

Wayne County Community College District (MI) has announced that it will, among other strategies, reduce energy costs through environmental sustainability initiatives in an effort to decrease spending in the 2009 fiscal year budget. The District decided to implement the fiscal strategies due to a decrease in revenue from local property taxes and state aid. WCCCD has also announced plans to launch the "Workforce Education and Green Careers Initiative" through which the Eastern Campus will become a model green campus. The District's new workforce education model will also include an "Open Door Equity Initiative" designed to assure that those individuals who experience barriers to career and academic success due to low income and limited literacy skills will have access to support services such as career counseling, financial aid, and literacy, and basic job skills education.

<http://tinyurl.com/243v556>

13. Dept of Education Announces Student Loan Reduction Plan **7/13/2009**

The New York Times has published an article on the Department of Education's new student loan repayment plan that allows borrowers to reduce their monthly payments based on their income. The 'income-based repayment' program limits what borrowers have to pay to 15 percent of the difference between their gross income and 150 percent of the federal poverty line. After 25 years of continuous payments, the remaining balance will be forgiven. To participate, borrowers have to move their loans into the federal Direct Loan program. Loan forgiveness is only available to those with loans that are not through banks or other loan companies.

http://www.nytimes.com/2009/06/30/education/30college.html?_r=2&em

14. Amherst College Students Donate \$70K to Budget Woes **3/23/2009**

Students at Amherst College (MA) have voted to donate \$70,000 to help the college deal with its budget shortfalls. \$50,000 will go towards financial aid, and \$20,000 will go towards maintaining staff pay for Amherst's lowest-paid employees. The \$70,000 gift will come from a reserve fund of unspent money generated by student activity fees from previous years.

https://www.amherst.edu/aboutamherst/news/news_releases/2009/03/node/99498

15. Christian Science Monitor Covers CCs Offering Discounts to Laid-off **4/27/2009**

The Christian Science Monitor has published an article on the increasing number of community colleges that are offering free or reduced tuition rates to locals who have lost their jobs, and the financial difficulties some colleges are facing as a result of the program. The article mentions Oakton Community College (IL), Foothill De-Anza Community College District (CA), Bellevue Community College (WA), and Bucks County Community College (PA).

<http://www.csmonitor.com/2009/0411/p99s01-usgn.html>

16. **Philadelphia Inquirer Covers College Programs for Laid-off Workers**

1/12/2009

The Philadelphia Inquirer has published an article on the increasing number of Pennsylvania and New Jersey colleges waiving tuition for laid-off workers. The article mentions programs at Burlington County College (NJ), Montgomery County Community College (PA), Delaware County Community College (PA), Bucks County Community College (PA), Camden County College (NJ), Gloucester County College (NJ), and the Community College of Philadelphia (PA).

[Link no longer available](#)

Back to the beginning of Chapter 5: Diversity and Affordability

Diversity

17. **Five Institutions Receive \$2.6 M Grant for Minority Education**

9/28/2009

The University of Washington, Boise State University, Oregon State University, Portland State University, and Washington State University have received the Pacific Northwest Louis Stokes Alliance for Minority Participation, a \$2.6 million grant from the National Science Foundation that aims to increase the number of bachelor's degrees awarded to minorities in science, technology, engineering, and math (STEM). Currently, the four-year partners award about 350 degrees to underrepresented minorities in the STEM fields; the five-year goal is to increase this number to 700. Students will be provided with financial, academic, social and professional support in a coordinated effort to help them succeed.

<http://uwnews.org/article.asp?articleID=51653>

18. **HBCUs Partner to Increase African American MBA Students**

6/15/2009

The Graduate Management Admission Council (GMAC) and deans of the 36 Historically Black College and University (HBCU) business schools have agreed to partner to better prepare African American students for both the GMAT exam and success in graduate management education. Currently, the mean score for African Americans is 100 points below the mean score for all test takers, and the new initiatives aim to eliminate the difference. As part of this partnership, GMAC pledged fee waivers for each of the HBCU business schools to use at its discretion to make sure that no student is denied access to the exam for financial reasons. In addition, GMAC gave each dean packages of test preparation materials, including copies of the new 12th edition Official GMAT Guide and GMAT Prep CDs.

<http://tinyurl.com/2b5ye2l>

19. **Temple U Opens Center Focused on Diversity**

12/14/2009

Temple University (PA) has established a new center focused on diversity. The Academic Center on Research in Diversity launched earlier this year to promote faculty and student research on diversity. The Center will also hosts forums about diversity and reach out to the local community.

<http://tinyurl.com/23bc3qv>

20. **U Tulsa Partners to Increase Native American Graduation Rates**

11/30/2009

The University of Tulsa (OK) and the Choctaw Nation of Oklahoma (CNO) have partnered in an effort to help Native Americans in Oklahoma achieve their education goals and to increase Native American graduation rates in higher education. As part of the partnership, TU will reach out to students as early as the eighth or ninth grade through the CNO Scholarship Advisement Program's workshops, college preparation testing, and school visits. TU also will act as a resource for the CNO Scholarship Advisement Program on issues related to college admission and financial aid.

<http://tinyurl.com/29cjz5n>

21. **U Winnipeg Establishes 'Diversity Food Services'**

6/22/2009

The University of Winnipeg (MB) Community Renewal Corporation and SEED Winnipeg, a non-profit agency that works to combat inner-city poverty by aiding people to start small sustainable ventures, have created a joint venture called Diversity Food Services. The new program will employ approximately 25 recent immigrants and Aboriginal peoples to provide food services on

campus. In the coming months, employees and managers of Diversity Food Services will be invited to invest in its ownership. The program will focus, wherever possible, on obtaining and using locally sourced, organic ingredients. The new food service comes into effect this summer.

<http://www.uwinnipeg.ca/index/uw-news-action/story.146/title.-cooking-up-diversity>

22. **Brown U Ends Observance of Columbus Day**

4/27/2009

The faculty at Brown University (RI) has voted to eliminate observance of the Columbus Day holiday from the University's academic calendar and to designate the second Monday of October as Fall Weekend holiday. The decision was made due to concerns about Christopher Columbus' treatment of Native Americans.

<http://news.brown.edu/pressreleases/2009/04/columbus>

Brown Student Newspaper article - <http://tinyurl.com/2foshpp>

Back to the beginning of [Chapter 5: Diversity and Affordability](#)

Back to main [Table of Contents](#)

Chapter 6: Funding

Grants.....	335
1. Dept of Energy Awards Millions to Campuses for Geothermal 11/2/2009	335
2. Dept of Energy Announces Solar Installer Instructor Training Awardees 11/2/2009.....	335
3. Arkansas Colleges Receive Funding for Energy Efficiency 9/21/2009	336
4. British Columbia Campuses Receive Funding for Green Infrastructure 4/20/2009	336
5. U Calgary Receives Funding for Cogen Plant, Energy Upgrades 5/25/2009	336
6. California Awards \$27M for Green Collar Job Training 11/16/2009	336
7. U Winnipeg Receives \$18M Grant for Env'l Research Complex 6/8/2009	336
8. Butte College Receives Funding for New Solar Project 11/16/2009	337
9. MI, IN Colleges Awarded Funding for Electric Vehicle Dev & Training 8/31/2009	337
10. UC San Diego to Install 2.8 MW Fuel Cell and Storage System 8/31/2009.....	337
11. Pomona College Receives \$7.5 M for Green Residence Hall 10/26/2009	337
12. U Kentucky Receives \$7 M for Green Wildcat Coal Lodge 11/2/2009.....	337
13. Wayne State U Receives \$5M for 4 Electric Vehicle Engineering Prgms 8/17/2009	338
14. Five Institutions Receive \$2.6 M Grant for Minority Education 9/28/2009	338
15. UC Davis Receives \$2.5 M to Advance Energy Efficiency 2/2/2009.....	338
16. Rutgers U to Establish Professorship of Employee Ownership 3/23/2009	338
17. Madonna U Receives Kresge Grant for Green Science & Media Building 2/2/2009	338
18. Nova Scotia CC Receives Grant for Green Building 10/12/2009.....	338
19. Oregon Campuses Receive Federal Funding for Sustainability Projects 10/12/2009.....	339
20. Florida Gulf Coast U Receives \$1 Million for Renewable Energy Chair 11/9/2009	339
21. Western Michigan U Receives Funding for Green Manufacturing Project 11/9/2009.....	339
22. U North Alabama Receives Green Campus Initiative Funding 8/24/2009.....	339
23. 3 Campuses to Launch Programs in Sustainable Development 8/24/2009.....	339
24. Red Rocks CC Receives \$850K for Green Curriculum 6/29/2009.....	339
25. College of the Desert to Train Students for Solar Farms 10/26/2009	340
26. Santa Barbara City College Receives Green Construction/Landscaping Curriculum Grant 9/14/2009..	340
27. U Nevada Las Vegas Offers Minor in Solar & Renewable Energy 8/17/2009	340
28. Luther College Receives \$500K for 1.65 MW Wind Turbine 10/5/2009.....	340
29. West Virginia U Energy Saving Program Receives Federal Funds 12/14/2009.....	340
30. Ithaca College to Launch Sustainability Major and Minor 1/12/2009	340
31. MSU Wins Grant to Establish Packing Innovation & Sustainability Ctr 2/2/2009	341
32. Mary Baldwin College Receives \$360K Grant 3/2/2009	341
33. Dartmouth Receives \$330K for Campus Energy Monitoring Project 12/21/2009.....	341
34. 5 Campuses to Help Mexican University Institute Energy Program 12/21/2009	341
35. Kalamazoo College Receives Grant for Social Justice Leadership Ctr 9/21/2009	341
36. Portland State U Receives \$200 K for Bike Cooperative 4/20/2009.....	341
37. U Minnesota Morris Receives Biomass Gasification Curriculum Grant 3/23/2009.....	342
38. Mid-State Technical College to Start Wind Energy Training Prgm 8/24/2009	342
39. Mid-South CC Awarded Grant to Enhance Renewable Energy Training 3/30/2009.....	342

40.	U Nevada, Reno Receives Grant to Help Businesses Reduce Energy Use 2/2/2009	342
41.	Chatham U Receives Funding for Solar Installations 11/30/2009	342
42.	U at Albany Receives Grant to Study Campus Commute Patterns 4/20/2009	342
43.	Roger Williams U Receives Grant for Sustainability Study Abroad 8/24/2009.....	343
44.	U Arkansas Pine Bluff Receives Energy Grant 2/16/2009	343
45.	Texas State Technical College Installs Solar Array 9/28/2009	343
46.	Agnes Scott College Receives 2 Green Building Grants 2/2/2009	343
47.	Lafayette College Receives Composting Grants 12/21/2009.....	343
48.	Mars Hill College Receives Grant for Green Building 2/23/2009.....	343
49.	MUM Sustainable Living Center Receives Kresge Foundation Grant 1/12/2009	343
50.	Indiana U Receives Grant to Green Student Union 10/19/2009	343
51.	Concordia U Wisconsin Env'l Center Receives Grant from Wal-Mart 12/21/2009	344
52.	Truman State U Receives Biofuels Grant 5/18/2009	344
53.	Lyndon State College Receives Federal Grant for Solar Project 11/30/2009	344
54.	Western State College Receives Grants for Solar Projects 1/12/2009	344
55.	Emory U Receives Funding to Promote Walking 11/30/2009	344
56.	Maharishi U of Management Receives \$18K for Prairie Restoration 10/5/2009	344
57.	Dalhousie U to Receive Grant for TDM 1/12/2009.....	345
58.	Maharishi U Mgmt Receives Recycling Grant 5/25/2009	345
59.	Lethbridge College to Start Demonstration Garden, Recycling Prgm 7/20/2009.....	345
60.	Brevard College Receives 5K Grant for Solar Thermal Installation 2/23/2009	345
61.	Warren Wilson College Receives Green Curriculum Grant 7/6/2009.....	345
62.	Stimulus Money Helps New York Schools with Green Infrastructure 10/19/2009	345
63.	U Colorado Boulder Mountain Research Station Installs 10kW Array 9/21/2009.....	345
64.	Second Nature Announces Green Building Fellowship Grants 6/8/2009.....	346
Revolving Loan Funds		346
65.	Miami U Debuts Sustainability Revolving Loan Fund 9/21/2009	346
66.	Swarthmore College Students Create Fund for Sustainability Cttee 10/26/2009	346
Student Fee Increases		346
67.	Northland College Students Vote to Double Green Fee 5/11/2009	346
68.	Southern Illinois U Approves Green Fee 5/18/2009	346
69.	Mount Allison U Students Approve Green Fee 6/22/2009	347
70.	Portland State U Students Pass Green Fee 8/10/2009	347
71.	Point Loma Nazarene U Passes Green Fee 3/2/2009	347
72.	U North Carolina Approves Green Fee Renewal 2/23/2009.....	347
73.	U Georgia Students Approve Sustainability Fee 4/13/2009	347
74.	New York Times Covers Campus Green Fees 5/18/2009.....	347
75.	Florida Legislators Deny Student Green Fee 6/1/2009.....	347
AASHE Resource.....		347
76.	List of Students Fees for Sustainability - http://www.aashe.org/resources/student_fees.php	348
Other		348

77.	U Pennsylvania Creates Internal Grant Fund for Green Ideas 11/9/2009	348
78.	Western Kentucky U Launches Green Fund 3/23/2009	348
79.	Portland CC Announces Green Initiative Fund 9/14/2009	348
80.	College of William & Mary Announces Funding for Sustainability Projects 12/21/2009	348
81.	U Idaho Announces Internal Sustainability Grants 11/16/2009	348
82.	College of William & Mary Awards Student Sustainability Grants 4/27/2009	348
83.	Western Kentucky U Announces Sustainability Grants 4/27/2009	349
84.	Dickinson Offers Sustainability Curriculum Dev Grants & Workshop 2/9/2009.....	349
85.	Loras College Receives Energy Efficiency Rebates 1/12/2009.....	349
86.	William Penn U Receives \$340K Rebate for Energy Conservation 4/20/2009	349
87.	Central College Receives \$25K Rebate for Energy Reduction 9/7/2009.....	349
88.	Pennsylvania Colleges Receive Funds for Renewable Energy Projects 10/19/2009.....	349
89.	U Albany Saves 280K with Energy Initiative, Receives \$5K Grant 2/16/2009.....	350
	New Resources.....	350
90.	Publication: Financing Sustainability on Campus 11/16/2009	350
91.	AASHE Resource on Alumni Sustainability Funds 7/20/2009	350

Grants

1. Dept of Energy Awards Millions to Campuses for Geothermal 11/2/2009

The U.S. Department of Energy has announced up to \$338 million in Recovery Act funding for the exploration and development of new geothermal fields and research into advanced geothermal technologies. These grants will support 123 projects in 39 states, with recipients including private industry, academic institutions, tribal entities, local governments, and DOE's National Laboratories. Higher education institution slated to receive funding include: Ball State University (IN) (\$5M); University of Alaska, Fairbanks (\$4.6M); University of Kansas (\$2.4M); Utah State University (\$4.6M); University of North Dakota (\$3.4M); New Mexico Institute of Mining and Technology (\$2M); Massachusetts Institute of Technology (\$549,148); University of Utah (\$2.9M); West Virginia University (\$1.3M); University of Southern California (\$1.5M); University of Texas (\$1.7M); the Regents of the University of California (\$1.8M); Colorado School of Mines (\$2.3M); Pennsylvania State University (\$1.1M); the Regents of the University of Minnesota (\$1.6M); California State University, Long Beach Foundation (\$380,156); Boise State University (ID) (\$1.5M); Florida International University Board of Trustees (\$250,000); Oklahoma State University (\$250,000); University of Hartford (CT) (\$146,973); Wright State University (OH) (\$232,596); Colorado Northwestern Community College (\$430,000); Furman University (SC) (\$2.5M); Indiana Institute of Technology (\$1.3M); Montana Tech of the University of Montana (\$1M); Oakland University (MI) (\$2.8M); the Curators of the University of Missouri (\$2.5M); and University at Albany (NY) (\$2.8M).

<http://www.energy.gov/news2009/8233.htm>

NY Times Blog Post - <http://tinyurl.com/yejho8y>

List of Grantees - <http://tinyurl.com/yz2yre5>

2. Dept of Energy Announces Solar Installer Instructor Training Awardees 11/2/2009

The U.S. Department of Energy has launched the Solar Installer Instructor Training network to address a critical need for high-quality, local, and accessible training in solar system design, installation, sales, and inspection. As part of the program, seven campuses and one community college group will receive funding for their training programs and resources. The winners are: Pennsylvania State University (\$3.5 million), North Carolina State University (\$3 million), Kennebec Valley Community College (ME) (\$2.8 million), Hudson Valley Community College (NY) (\$3.4 million), Salt Lake Community College (\$3.1 million), Houston Community College (TX) (\$3.5 million), University of Central Florida (\$2.8 million), and the California Community Colleges Board of Governors (\$3.5 million). Solar Installer Instructor Training is a 5-year effort intended to create a geographic blanket of training opportunities in solar installation across the United States.

http://www1.eere.energy.gov/solar/instructor_training_network.html

3. **Arkansas Colleges Receive Funding for Energy Efficiency**

9/21/2009

Governor Mike Beebe has announced that two- and four-year higher education institutions across Arkansas will receive a total of \$42.5 million from the federal stimulus package. The money is slated to be used for renovation, energy-efficiency improvement, and expansion of facilities.

http://recovery.arkansas.gov/newsroom/index.php?do:newsDetail=1&news_id=100

4. **British Columbia Campuses Receive Funding for Green Infrastructure**

4/20/2009

Several campuses in British Columbia have received funding from the federal and provincial governments for green building upgrades. University of Northern British Columbia will receive a \$21.7 million investment to build a plant that will use waste wood as biofuel and upgrade the campus's heating and cooling equipment and machinery. College of New Caledonia's Prince George campus will receive \$19.75 million to renovate some spaces within the John A Brink Centre, and to replace an existing 48-year-old trades training building with a new technical education centre building with sustainable systems that lowers energy consumption and creates more room for trades trainees. Another \$9.9 million will build Phase 2 of CNC's North Cariboo Community Campus in Quesnel, which opened in 2006. The University of British Columbia will receive \$65 million to renovate research facilities and classrooms originally built more than 50 years ago with sustainable features. The Geoechange System at UBC Okanagan, which uses groundwater from under the campus to heat and cool buildings, will receive an additional \$2.9 million to make the campus emissions-free by 2010. Additionally, the British Columbia Institute of Technology has received \$39.1 million to renovate a building on its Burnaby campus. The Campus Gateway Building project will include energy efficiency upgrades such as a micro-electricity grid that harnesses alternative energy sources.

[http://www.opinion250.com/blog/view/12546/1/three+campuses+get+\\$51.3+million+in+funding](http://www.opinion250.com/blog/view/12546/1/three+campuses+get+$51.3+million+in+funding)

UBC Press Release - <http://tinyurl.com/2drn42y>

BCIT Press Release - <http://tinyurl.com/2ew5z2v>

5. **U Calgary Receives Funding for Cogen Plant, Energy Upgrades**

5/25/2009

The University of Calgary (AB) has received \$29.8 million from the Federal and Provincial Governments to support the construction of an energy efficiency cogeneration plant and a campus-wide energy performance program that will convert an ageing heating and cooling plant into a 12-15 megawatt cogeneration facility. The new system will generate electricity from natural gas and capture the waste heat to be used in buildings across campus. It is expected to result in \$3.5 million in cost savings on energy bills per year and reduce the University's carbon dioxide emissions by 80,000 tonnes per year when it comes online by the end of 2011.

<http://www.ucalgary.ca/news/may2009/funding-cogen>

6. **California Awards \$27M for Green Collar Job Training**

11/16/2009

California Governor Arnold Schwarzenegger has announced the 34 recipients of \$27 million in grants to jump-start the California Clean Energy Workforce Training Program (CEWTP), a state-sponsored green jobs training program. Under the this first phase of the program, anticipated to train 5,600 participants, workers will be prepared for hands-on jobs, such as installing solar panels and maintaining electric vehicles to computer programming and researching fuel cell technologies, to help develop the state's low-carbon, clean energy economy of tomorrow. The following higher education institutions received a portion of the funding: Contra Costa Community College District, Grossmont-Cuyamaca Community College District, Kern County College District, Long Beach Community College District, North Orange County Community College District, College of the Desert, Hartnell College, Imperial Valley College, Los Angeles Trade Technical College, Peralta Community College District, San Bernardino Community College District, and Solano Community College.

<http://gov.ca.gov/press-release/13454/>

CEWTP Project Descriptions - <http://tinyurl.com/26a4wa8>

7. **U Winnipeg Receives \$18M Grant for Env'l Research Complex**

6/8/2009

The University of Winnipeg (MB) has received an \$18,042,000 infrastructure grant from the Government of Canada to construct the Science Complex and Richardson College for the Environment. The Complex, which will seek LEED Silver certification, will

engage students and faculty in research and development related to the North, urban ecology, water stewardship, green chemistry, and indigenous science. The expected completion date is March 2011.

<http://tinyurl.com/22odfs4>

8. Butte College Receives Funding for New Solar Project

11/16/2009

Butte College (CA) has acquired \$16.9 million in federal stimulus money to complete the third phase of its solar project. The new installation will increase the College's solar generation capacity by 145 percent, generating 95 percent of the College's electrical needs. The stimulus money will pay for 70 percent of the total cost and the College will cover the rest.

http://www.chicoer.com/news/ci_13675386

9. MI, IN Colleges Awarded Funding for Electric Vehicle Dev & Training

8/31/2009

The Obama Administration has announced more than \$16 million in grants for electric vehicle development, degree, and training programs in Michigan and Indiana. Wayne State University; the University of Michigan; the University of Michigan, Dearborn; Kettering University; Michigan Technological University; and Macomb Community College have been awarded a total of more than \$10 million for battery training and education for researchers, technicians, service providers, first responders, and the general public. Purdue University (IN), in partnership with the University of Notre Dame; Indiana University-Purdue University Indianapolis; Ivy Tech Community College; Purdue University, Calumet; and Indiana University, Northwest, will receive a \$6.1 million grant to develop degree and training programs for electric vehicles. The Indiana Advanced Electric Vehicle Training and Education Consortium will develop certificate and associate degree programs for vehicle technicians, bachelor's and master's degree programs for electric vehicle design and manufacturing engineers, and a certificate program in electric vehicle safety for emergency responders. It will also develop an outreach program to secondary schools and a website to provide information on electric vehicles to the general public. The funding is part of the Obama administration's \$2.4 billion in grants to accelerate the development of next-generation batteries and electric vehicles.

<http://www.wwj.com/Michigan-Gets--1-Billion-Plus-In-Battery-Grants/4947276>

Purdue University Press Release - <http://tinyurl.com/37cxrda>

10. UC San Diego to Install 2.8 MW Fuel Cell and Storage System

8/31/2009

The University of California, San Diego has received \$11 million from the California Public Utilities Commission to install a fuel cell energy generation and storage system. The 2.8-megawatt fuel cell coupled with the 2.8-megawatt advanced energy-storage system will allow the University to store off-peak power and discharge the energy during peak-demand hours. In addition, UCSD will capture the waste heat generated by the fuel cell as a continuous power source for 320 tons of chilling capacity to cool campus buildings. The two units are scheduled for completion in 2010.

<http://ucsdnews.ucsd.edu/newsrel/science/07-09CCSE.asp>

List of Campus Stationary Fuel Cell Installations - http://www.aashe.org/resources/fuel_cells.php

11. Pomona College Receives \$7.5 M for Green Residence Hall

10/26/2009

Pomona College (CA) has received an individual gift of \$7.5 million to help construct a new green residence hall. Sontag Hall, which will be registered for LEED Gold certification, will use solar power to heat water and to produce some of the energy needed to provide heat in winter. Sustainable aspects of the construction will include using more than 20 percent recycled content, more than 30 percent regionally produced materials and low-emitting materials, and a diversion rate of 75 percent of construction waste. Sustainable features of the completed building will include occupancy sensors, efficient heating and air conditioning systems, operable windows and ceiling fans, use of non-HFC-refrigerants, efficient plumbing fixtures, "cool roof" and paving surfaces to reduce heat island effects, efficient irrigation technology, drought-resistant landscaping, storm water collection, and real-time monitoring of energy and water use and renewables generation.

<http://www.pomona.edu/events/news/newsitems/101309sontagresidencehall.asp>

List of Green Residence Halls - http://www.aashe.org/resources/residence_halls1.php

12. U Kentucky Receives \$7 M for Green Wildcat Coal Lodge

11/2/2009

The University of Kentucky has received a \$7 million donation to construct a new residence hall on campus that will seek LEED certification. The University expects the structure, which will be named "Wildcat Coal Lodge," to feature natural daylighting and use recycled materials.

<http://www.kentucky.com/news/local/story/994234.html>

List of Green Residence Halls - http://www.aashe.org/resources/residence_halls1.php

13. Wayne State U Receives \$5M for 4 Electric Vehicle Engineering Prgms

8/17/2009

Wayne State University (MI) has received a \$5 million grant from the U.S. Department of Energy to provide an electric vehicle (EV) engineering education and workforce training program. The proposed degrees include a master's in Electric-Drive Vehicle Engineering; a bachelor's in Electric Transportation Technology; an associate's in Automotive Technology and Electronic Engineering Technology; and a graduate certificate program in Electric-Drive Vehicle Engineering. The degree programs are expected to launch in January.

<http://media.wayne.edu/2009/08/07/wayne-state-receives-5-million-grant-for>

14. Five Institutions Receive \$2.6 M Grant for Minority Education

9/28/2009

The University of Washington, Boise State University, Oregon State University, Portland State University, and Washington State University have received the Pacific Northwest Louis Stokes Alliance for Minority Participation, a \$2.6 million grant from the National Science Foundation that aims to increase the number of bachelor's degrees awarded to minorities in science, technology, engineering, and math (STEM). Currently, the four-year partners award about 350 degrees to underrepresented minorities in the STEM fields; the five-year goal is to increase this number to 700. Students will be provided with financial, academic, social and professional support in a coordinated effort to help them succeed.

<http://uwnews.org/article.asp?articleID=51653>

15. UC Davis Receives \$2.5 M to Advance Energy Efficiency

2/2/2009

The University of California, Davis has received \$2.5 million from the Chevron Corporation to create a permanent leadership position for the campus's Energy Efficiency Center. The person appointed to the Chevron Chair in Energy Efficiency will direct the center, which was established in 2006. The campus plans to conduct a national search for the person to hold the Chevron Chair. S/he will be responsible for expanding the impact of the center's research programs through interdisciplinary collaboration, education, outreach, and commercialization of technologies. He or she also will continue developing strong links with state and federal government, as well as with international programs.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=8927

16. Rutgers U to Establish Professorship of Employee Ownership

3/23/2009

The Rutgers University (NJ) School of Management and Labor Relations has received \$2 million from the Foundation for Enterprise Development to establish the J. Robert Beyster Professorship of Employee Ownership. The professor will be responsible for developing and teaching undergraduate and graduate-level elective courses focused on employee ownership and related issues, and mentoring Beyster fellows at Rutgers and other academic institutions. The process for selecting the first J. Robert Beyster Professor, who will be appointed for a renewable five-year term, will begin in the fall of 2010.

<http://news.rutgers.edu/medrel/news-releases/2009/03/2018world2019s-first-20090303>

17. Madonna U Receives Kresge Grant for Green Science & Media Building

2/2/2009

Madonna University (MI) has received a \$1.5 million challenge grant from The Kresge Foundation to support construction of its environmentally-friendly, \$20 million Science and Media Building. To meet the challenge, Madonna will raise \$3.25 million by January 2010, as part of the University's Leading the Way Capital Campaign. The 60,000-square-foot building features recycled materials, energy efficient windows and lighting, and a green roof. The University plans to seek LEED certification for the new structure.

<http://www.madonna.edu/pdf/pressrelease/kresgegrant.pdf>

List of Green Science Buildings - http://www.aashe.org/resources/science_buildings.php

18. Nova Scotia CC Receives Grant for Green Building

10/12/2009

Nova Scotia Community College has received a \$1.4 million grant from the province to include renewable energy technology in its new Centre for the Built Environment. The new building will feature solar panels, a solar hot water system, wind turbines, a geothermal heating and cooling system, a green roof to reduce heating and cooling demands and increase water absorption, and system monitors and controls. The building is set to be open in 2010.

<http://dcnonl.com/article/id35210>

19. Oregon Campuses Receive Federal Funding for Sustainability Projects **10/12/2009**

Portland State University and the Oregon Institute of Technology have received funding from Congress's energy and water appropriations bill for green projects. PSU receives \$1 million for a green building research laboratory, and OIT received \$1 million for a geothermal power generation plant.

<http://portland.bizjournals.com/portland/stories/2009/09/28/daily49.html>

20. Florida Gulf Coast U Receives \$1 Million for Renewable Energy Chair **11/9/2009**

Florida Gulf Coast University has received a \$1 million gift from John D. Backe, president of the Backe Foundation, to establish the Backe Chair in Renewable Energy Endowed Fund. The University hopes to attract a nationally renowned scholar in renewable energy to teach classes on renewable energy to graduate and undergraduate students, as well as to conduct research on the field of renewable energy. The University is also partnering with the Backe Group to develop a 1.2 million square-foot research and development area.

<http://www.fgcu.edu/CRM/pressrelease.asp?id=20603>

21. Western Michigan U Receives Funding for Green Manufacturing Project **11/9/2009**

Western Michigan University has received \$1 million in federal funding to support its Green Manufacturing project, which will assist businesses throughout West Michigan in creating more energy efficient and sustainable processes and products. WMU's Green Manufacturing project draws upon existing research and development centers at the University. Faculty researchers and students will collaborate with area manufacturers, especially smaller businesses, to help them build greater energy efficiency into manufacturing processes and promote recycling of materials to further reduce costs.

<http://www.wmich.edu/wmu/news/2009/10/070.shtml>

22. U North Alabama Receives Green Campus Initiative Funding **8/24/2009**

The University of North Alabama has received \$951,000 from the U.S. Department of Energy for phase two of the University's Green Campus Initiative, an effort to make UNA facilities as energy-efficient and environmentally friendly as possible. UNA's Green Campus Initiative projects are designed to promote greater efficiencies of energy usage, reduction of greenhouse gas emissions, and recycling of appropriate items. Phase one of the initiative includes the current renovation of Keller Hall. The Keller renovation features solar panels, new windows, and a new heating and air system.

<http://www.una.edu/pressroom/detail.php?id=97&date=2009-08-11>

23. 3 Campuses to Launch Programs in Sustainable Development **8/24/2009**

Columbia University (NY), Emory University (GA), and the University of Florida have been selected by the John D. and Catherine T. MacArthur Foundation as three of 10 universities worldwide to receive \$900,000 to create a new master's in development practice (MDP) degree program. The MDP programs are designed to provide graduate students with training beyond the classroom study of economics and management that are the typical focus of most development studies programs. The program's core curriculum bridges the natural sciences, health sciences, social sciences, and management. It combines classroom study with field experiences in a range of disciplines, including agriculture, policy, health, engineering, management, environmental science, education, and nutrition.

http://www.emory.edu/home/news/releases/2009/06/degree_program_sustainable_development.html

UF Press Release - <http://news.ufl.edu/2009/06/30/macarthur-grant/>

Columbia U Press Release - <http://tinyurl.com/2up7ck8>

List of Master's Degree Programs in Sustainability - <http://www.aashe.org/resources/master.php>

24. Red Rocks CC Receives \$850K for Green Curriculum **6/29/2009**

Red Rocks Community College (CO) has received a grant from the National Science Foundation's Advanced Technological Education Program in response to a proposal submitted by the college, "Sustaining a Green Collar Workforce: An Interdisciplinary Approach." The award has been approved as a continuing grant for a period of three years, totaling \$850,000. The grant project has two primary objectives: to expand the preparation of the workforce for careers in renewable energy, and to develop sustainability curriculum that will be integrated throughout career and general education courses. RRCC will work

closely with multiple industry and education partners that include the Colorado School of Mines, National Renewable Energy Laboratory, Jefferson County Schools, Jefferson County Workforce Center, and others to expand industry-aligned curriculum that prepares students for career opportunities in energy and environmental technology.

<http://www.rrcc.edu/news/index.htm>

25. College of the Desert to Train Students for Solar Farms

10/26/2009

The College of the Desert (CA) has received an \$815,843 California Clean Energy Workforce Training Program grant. The money will be used to train students to work in large-scale, commercial solar farms. The grant will help cover materials, curriculum development, employee placement programs, and instructors.

<http://tinyurl.com/yesws7z>

26. Santa Barbara City College Receives Green Construction/Landscaping Curriculum Grant

9/14/2009

Santa Barbara City College has received a \$711,436 two-year grant from the Chancellor's Office of the California Community Colleges for green construction and landscaping curriculum. The grant comprises the planning and delivery of classes that provide students a background in green technologies and the training necessary to conduct free sustainability audits for local business and homeowners.

http://www.sbccc.edu/newsandevents/pressreleases/2009June03_GreenConstruction.php

27. U Nevada Las Vegas Offers Minor in Solar & Renewable Energy

8/17/2009

The University of Nevada, Las Vegas has announced plans to begin offering a minor in Solar and Renewable Energy starting this fall. The new minor, made possible by a \$500,000 gift from NV Energy, is designed to boost student knowledge in the areas of solar and renewable energy utilization, sustainable building design, and global environmental challenges. The gift also includes funding for scholarships, undergraduate research opportunities, demonstration equipment, and internships with either NV Energy or local agencies with a strong focus in renewable and solar energy. The degree program is housed in the UNLV department of environmental studies and consists of both policy and science and engineering tracks.

<http://www.unlv.edu/news/story.html?id=2370>

Solar and Renewable Energy Minor Homepage - <http://environment.unlv.edu/solar/>

28. Luther College Receives \$500K for 1.65 MW Wind Turbine

10/5/2009

Luther College (IA) has received a \$500,000 grant and a \$1,302,385 loan from the U.S. Department of Agriculture's Rural Energy for America Program (REAP) to install a 1.65 MW wind turbine that is expected to generate approximately one-third of the electrical energy consumed by the College each year. Delivery of the turbine is tentatively scheduled for December 2009 with installation to be completed by June 2010. The REAP funds awarded to the Luther wind turbine project are part of the program's \$62.5 million in loans and grants for 705 renewable energy and energy efficiency projects in 45 states and Puerto Rico.

<http://www.decorahnewspapers.com/main.asp?SectionID=2&SubSectionID=13&ArticleID=20753>

List of Campus Wind Installations - http://www.aashe.org/resources/wind_campus.php

29. West Virginia U Energy Saving Program Receives Federal Funds

12/14/2009

West Virginia University, in partnership with the state Division of Energy, has received \$500,000 in stimulus money to help fund its Save Energy Now program. The program helps businesses in the region save energy, create jobs, and improve the environment. This was the second time the program has received funds, making the total \$1.2 million.

<http://www.wvgazette.com/News/200911230700>

30. Ithaca College to Launch Sustainability Major and Minor

1/12/2009

Ithaca College (NY) has received a \$500,000 grant from a New York based bank to support the development of a new sustainability major and minor at the College. The two new programs are tentatively scheduled to begin in fall 2009. The grant will also subsidize scholarships and fellowships, an internship and research fund for projects, and a scholar-in-residence program.

<http://fuse.ithaca.edu/4756/>

List of Bachelor's Degree Programs in Sustainability - <http://www.aashe.org/resources/bachelor.php>

List of Minors in Sustainability - <http://www.aashe.org/resources/minor.php>

31. MSU Wins Grant to Establish Packing Innovation & Sustainability Ctr **2/2/2009**

Michigan State University College of Agriculture and Natural Resources has received a \$400,000 grant from the Coca-Cola Company to establish the Center for Packaging Innovation and Sustainability. The planned Center, to be housed in the MSU School of Packaging, will serve as a think tank for packaging innovation and sustainability and a research and education hub to measure and reduce packaging's environmental impact. The center will include state-of-the-art technology for bench research and testing of packaging materials and will offer academic, outreach and continuing education programs.

<http://news.msu.edu/story/5861/>

32. Mary Baldwin College Receives \$360K Grant **3/2/2009**

Mary Baldwin College's (VA) Environment Based Learning program has received a three-year, \$360,000 grant from the National Oceanic Atmospheric Administration (NOAA) to continue learning and teaching about the Chesapeake Bay watershed. The grant is contingent on the allocation of federal funding.

http://www.mbc.edu/news/r_detail.asp?id=2156

33. Dartmouth Receives \$330K for Campus Energy Monitoring Project **12/21/2009**

Dartmouth College has received a \$330,936 grant from the New Hampshire Green House Gas Reduction Fund to help implement a Campus Energy and Sustainability Management System. This new system, which will measure and monitor energy use around campus, will help the College reach its goal to reduce its greenhouse gas emissions by 30 percent below 2005 levels by the year 2030. The Campus Energy and Sustainability Management System at Dartmouth will be implemented over the next several months, starting with the buildings that have the highest energy use. By the end of one year, an array of approximately 250 building energy meters will be tied in to the system, and software will help detect inefficiencies in system operations. The grant award will be matched by funds at Dartmouth.

<http://www.dartmouth.edu/~news/releases/2009/11/23.html>

34. 5 Campuses to Help Mexican University Institute Energy Program **12/21/2009**

Appalachian State University (NC) has received \$300,000 from the U.S. Agency for International Development/Mexico to enhance the capacity of a Mexican partner Institution, Fundación Universidad de Las Américas Puebla (FUDLAP), with its renewable energy and energy efficiency educational programs and activities. Appalachian is one of only five U.S. universities to receive funding under the TIES Phase IV Cycle 1 Competition. The other institutions include Arizona State University, University of Florida, Duquesne University (PA), and University of Colorado at Boulder

<http://www.news.appstate.edu/2009/12/04/mexican-university/>

Original US HED Request for Applications - <http://tinyurl.com/2d2wkap>

35. Kalamazoo College Receives Grant for Social Justice Leadership Ctr **9/21/2009**

Kalamazoo College (MI) has received a \$200,000 planning grant from the Arcus Foundation to prepare for the establishment of a social justice leadership center at the College. The center will help integrate social justice and service learning into the curriculum.

<http://www.pridesource.com/article.html?article=36355>

36. Portland State U Receives \$200 K for Bike Cooperative **4/20/2009**

Portland State University (OR) has received donations of \$150,000 and \$50,000 toward its bicycle cooperative. The \$150,000 donation is intended to help fund the construction of bicycle parking facilities on campus, and the \$50,000 donation will be used to upgrade the program's current facilities. The new space will create between 1,500 and 2,000 square feet of indoor bicycle parking.

<http://www.dailyvanguard.com/psu-bike-co-op-scores-150-000-for-new-bicycle-parking-1.1640356>

37. U Minnesota Morris Receives Biomass Gasification Curriculum Grant **3/23/2009**

The University of Minnesota, Morris Department of Continuing Education has been awarded a grant of \$174,258 by Minnesota's Renewable Energy Marketplace - Alliance for Talent Development initiative. The funding will be used to develop new curriculum in biomass gasification technology which will serve participants during an intensive three-week pilot to be offered in May 2009 on the Morris campus. Participants will include four-year students from Morris, two-year students from Minnesota West Community and Technical College, undergraduate students from other institutions, and working adults who seek training and employment in biomass gasification.

<http://www.morris.umn.edu/ummnews/View.php?itemID=7625>

Pilot Course Website - <http://www.morris.umn.edu/cecp/biomass/>

38. Mid-State Technical College to Start Wind Energy Training Prgm **8/24/2009**

Mid-State Technical College (WI) has received \$160,000 to start a customized training program in wind energy. The program will be an intensive, 12-week, 12-credit course. The 35 people who will receive training as a result of the grant are mostly displaced workers from other industries.

Link no longer available

39. Mid-South CC Awarded Grant to Enhance Renewable Energy Training **3/30/2009**

Mid-South Community College (AR) has received \$127,500 from the Arkansas Department of Workforce Education to enhance its renewable energy program for high school students. The funds will support MSCC's Technical Center, which provides dual-enrollment opportunities for Crittenden County students to learn high-tech job skills while earning high school and college credit, at no cost. The first goal in the renewable energy program is to develop a program that will prepare bio-refinery technicians to go in the field and work in bio-facilities. MSCC will teach students about botany, the bio-processes of ethanol, pneumatics, hydraulics, programmable logic computers, and basic electricity so graduates will understand what it takes to keep a bio-refinery running.

Link no longer available

40. U Nevada, Reno Receives Grant to Help Businesses Reduce Energy Use **2/2/2009**

The Small Business Development Center at the University of Nevada, Reno has received a \$125,000 federal grant for projects offering energy-efficiency help to small businesses. The UNR center will help small businesses evaluate their energy efficiency and implement energy-efficiency measures. The efforts might include support with renewable energy technology; green building and construction; and development and commercialization of clean-technology products, goods and services.

Link no longer available

41. Chatham U Receives Funding for Solar Installations **11/30/2009**

The Pennsylvania state government has given out more than \$23 million for 36 new solar and alternative energy projects in the state. \$113,037 of the funding was given to Chatham University for on campus projects. The University is using the funding to install two solar thermal systems on two different campus residence halls.

http://www.solarindustrymag.com/e107_plugins/content/content_lt.php?content.4344

42. U at Albany Receives Grant to Study Campus Commute Patterns **4/20/2009**

The University at Albany has received a \$97,290 grant from New York State Energy Research and Development Authority (NYSERDA) and the New York State Department of Transportation (NYSDOT) to identify commuter vehicle patterns of students, faculty, and staff and research alternative modes of transportation. The University will evaluate transportation flow to and from campus in an effort to reduce vehicle miles traveled and greenhouse gas emissions, as well as develop new transit recommendations. The University's Office of Environmental Sustainability along with Associate Professor Kate Lawson, Geography and Planning Department, will examine surveys to find out how people get to work. Researchers will study campus community awareness of alternative transportation, as well as identify clusters of commuters for potential car pooling opportunities. The 18-month study is expected to be completed in fall 2010.

http://www.albany.edu/news/release_5976.php

43. **Roger Williams U Receives Grant for Sustainability Study Abroad** 8/24/2009
Roger Williams University (RI) has secured a federal grant to create an Interdisciplinary Sustainability Study Abroad Program in the Republic of Turkey. The U.S. State Department's Bureau of Educational and Cultural Affairs awarded \$96,798 to support the RWU initiative which includes a partnership with Turkish educational institutions to collaborate on issues related to urbanization, pollution remediation, green building design and construction, renewable energy, and public policy.
<http://tinyurl.com/2fuebrl>
44. **U Arkansas Pine Bluff Receives Energy Grant** 2/16/2009
The University of Arkansas, Pine Bluff has received a \$92,966 grant from Arkansas Entergy Inc. to convert all lighting on campus to energy-saving bulbs. The campus currently uses room and ceiling motion sensors to reduce energy use.
<http://www.pbcommercial.com/articles/2009/01/09/news/news5.txt>
45. **Texas State Technical College Installs Solar Array** 9/28/2009
Texas State Technical College has received an \$88,000 grant from Green Mountain Energy Company to install a 60-panel solar array that will produce 13,000 kilowatt hours per year. The installation is expected to save the College approximately \$300,000 in electric bills over the next 30 years.
<http://www.harlingen.tstc.edu/newsandevents.aspx?nid=1621>
[List of Campus Solar Installations - http://www.aashe.org/resources/solar_campus.php](http://www.aashe.org/resources/solar_campus.php)
46. **Agnes Scott College Receives 2 Green Building Grants** 2/2/2009
Agnes Scott College (GA) has received an \$80,000 grant from the Kresge Foundation Green Building Initiative to fund the renovation of Campbell Hall, the College's former science building, to the highest level of green building possible and to its optimal purpose. Agnes Scott also received a grant from the Community Foundation for Greater Atlanta's "Grants to Green" program, which will help fund the evaluation of the energy and water efficiency of the Robert W. Woodruff Physical Activities Building.
<http://tinyurl.com/28dg7hp>
47. **Lafayette College Receives Composting Grants** 12/21/2009
Lafayette College (PA) has received a \$68,000 grant from the Ludwick Family Foundation and a \$41,000 Compost Infrastructure Grant from the Pennsylvania Department of Environmental Protection to fund the installation of two composting units and monitoring equipment. Once the system is complete, the College will be able to compost up to 1,000 pounds of food and yard waste a day. The finished compost will be used to enrich the soil in campus flowerbeds and in the College's new community gardens.
<http://www.lafayette.edu/news.php/view/14459>
[List of Campus Composting Programs - http://www.aashe.org/resources/campus-composting-programs.php](http://www.aashe.org/resources/campus-composting-programs.php)
48. **Mars Hill College Receives Grant for Green Building** 2/23/2009
Mars Hill College (NC) has received a \$60,000 Green Building Initiative grant from the Kresge Foundation to be used toward design and planning costs for Day Hall. The College plans to seek LEED Platinum certification for the 36,000-square-foot multi-purpose building, which is currently in the planning stages.
<http://thewell.mhc.edu/News/mhc-receives-kresge-grant-for-day-hall>
49. **MUM Sustainable Living Center Receives Kresge Foundation Grant** 1/12/2009
The Maharishi University of Management (IA) has received a \$50,000 grant from the Kresge Foundation Green Building Initiative to help plan the Sustainable Living Center on campus. Construction for the Sustainable Living Center is already underway, and the structure is scheduled to be completed in the fall of 2009.
http://www.mum.edu/achievements/2008_12_20.html
50. **Indiana U Receives Grant to Green Student Union** 10/19/2009
Indiana University has received a \$50,000 grant from Duke Energy to conduct a study on how to make the Indiana Memorial Union more sustainable. The "Greening of the IMU" initiative consists of students, officials, and firms that will work together to

make the building a more sustainable place. Possible changes include bringing in more local and organic foods, revamping the ventilation and water systems, and increasing natural lighting. The group will use the findings in this study to help green other campus buildings.

<http://www.idsnews.com/news/story.aspx?id=70480>

51. Concordia U Wisconsin Env'l Center Receives Grant from Wal-Mart

12/21/2009

Concordia University Wisconsin has received a \$50,000 grant from the Wal-Mart Foundation for its Center for Environmental Stewardship. The Center will open in 2010 and will educate K-12 students on conservation, wind turbines, solar energy, and fresh water ecosystems.

<http://www.cuw.edu/About/pressreleases/index.cfm?p=458>

52. Truman State U Receives Biofuels Grant

5/18/2009

Truman State University (MO) has received a \$34,000 grant from the Northeast Missouri Solid Waste District to fund a student group's project to convert waste vegetable oil into biodiesel. Bulldog Biodiesel, formed in 2007, collects oil waste from area restaurants and campus cafeterias and converts it into a clean-burning fuel used in several vehicles on Truman's farm. In 2008, the group purchased a processor which can convert 50 gallons of fuel every 48 hours. The grant will allow the group to continue through June 2010.

<http://tinyurl.com/2dayvww>

List of Campuses that Use Biodiesel - <http://www.aashe.org/resources/biodiesel.php>

53. Lyndon State College Receives Federal Grant for Solar Project

11/30/2009

Lyndon State College (VT) has received a \$32,000 grant from the U.S. Department of Energy to help fund the College's five kilowatt solar power array. The array costs about \$50,000 and is a project initiated by students in the College's Sustainability Studies Program.

<http://tinyurl.com/2bt8ney>

54. Western State College Receives Grants for Solar Projects

1/12/2009

Western State College (CO) has received a \$15,000 and a \$7,500 grant to support the installation of solar panels for electricity and hot water in the College's Kelley Hall. The solar electricity system will provide between 5 to 10 percent of building's electrical requirements and the solar thermal system will be used to heat the boiler. WSC received the funding from the Governor's Energy Office Solar Rebate Program.

<http://tinyurl.com/25rpjkm>

List of Campus Solar Installations - http://www.aashe.org/resources/solar_campus.php

55. Emory U Receives Funding to Promote Walking

11/30/2009

Emory University's (GA) Office of Sustainability Initiatives has received \$18,000 from the Urban Land Institute to promote walking. The new project "Walk n' Roll" encourages people to walk more by using technologies such as podcasts, videos, and online resources to show the benefits. Maps have been created to highlight walking paths that take people past LEED certified buildings and community gardens.

<http://www.emorywheel.com/detail.php?n=27698>

56. Maharishi U of Management Receives \$18K for Prairie Restoration

10/5/2009

Maharishi University of Management (IA) has received an \$18,000 grant from the Iowa Living Roadway Trust Fund to reconstruct native prairie on 14 acres located on the center of campus. The three-year project will create native prairie parkland with a wide diversity of species, mown paths and borders, park benches, educational kiosks, and plant identification signs. Once established, the environmentally friendly landscaping will be maintained by annual controlled burns.

<http://www.mum.edu/TheReview/09-10/9-30-09.html#3>

List of Sustainable Campus Landscaping Initiatives - <http://www.aashe.org/resources/sustainable-landscaping-campus>

57. Dalhousie U to Receive Grant for TDM**1/12/2009**

Dalhousie University (NS) will receive a contribution of up to \$15,000 for a project to reduce single car occupancy travel to and from campus and to identify ways to increase the use of bicycles. The funding is the result of the "Moving on Sustainable Transportation" program implemented by the government of Canada.

<http://www.tc.gc.ca/mediaroom/releases/nat/2008/08-h246e.htm#bg>

58. Maharishi U Mgmt Receives Recycling Grant**5/25/2009**

Maharishi University of Management (IA) has received a \$12,000 grant from the Iowa Department of Natural Resources to support the construction of five more recycling sheds on campus, the construction of mobile recycling stations in the dorms, and an awareness campaign to increase the amount of recycling on campus. The sheds have bins for plastic, clear glass, colored glass, aluminum, white paper, colored paper, newspaper, and glossy paper, as well as an area for cardboard; the mobile stations for dorms will be dollies with recycling bins stacked three high; and the educational campaign will cover the value of recycling.

<http://www.mum.edu/TheReview/08-09/5-20-09.html#4>

59. Lethbridge College to Start Demonstration Garden, Recycling Prgm**7/20/2009**

A Lethbridge College (AB) student group has received a \$7,000 grant to build a xeriscaping demonstration garden and a \$5,000 grant to start a recycling program in college residences. Eco-Collective members will help design the garden, which is called the Cousins Outdoor Living Theatre, and will gather the drought-tolerant native prairie plants, including grasses, shrubs, and trees. The recycling grant will be used to purchase containers for collecting cardboard, glass, cans, plastic, and paper for two residence halls on campus.

<http://www.lethbridgeherald.com/content/view/75518/26/>

60. Brevard College Receives 5K Grant for Solar Thermal Installation**2/23/2009**

Brevard College (NC) has received a \$5,000 grant from the Katherine Preyer Foundation for the installation of a solar thermal heating system in its dining hall. The grant will be used to attract matching funds to finance the remainder of the project.

http://www.aer-online.com/e107_plugins/content/content.php?content.2305

61. Warren Wilson College Receives Green Curriculum Grant**7/6/2009**

The EcoTeam program of Warren Wilson College's (NC) Environmental Leadership Center has been awarded a \$2,000 grant from Progress Energy Carolinas to help expand its curriculum to include new lessons on energy and climate. EcoTeam is a science-based environmental curriculum for third-grade students that correlates with the North Carolina Standard Course of Study. The EcoTeam curriculum, taught by trained Warren Wilson students and focusing on the French Broad River Basin, has delivered lessons to thousands of third graders in the area since its inception in 1998.

<http://www.warren-wilson.edu/storyteller/NEWS/NEWS-benjand-2009-6-26-13-24-18.php>

62. Stimulus Money Helps New York Schools with Green Infrastructure**10/19/2009**

The State University of New York (SUNY), Newburgh; SUNY Purchase; and Bard College have received stimulus funds from the American Recovery and Reinvestment Act through New York's Green Innovation Grant Program. The program supports cost-cutting solutions for progressive water conservation, energy efficiency technologies for drinking water systems, and clean water infrastructure. SUNY Newburgh and SUNY Purchase will use the money for building green roofs. Bard College plans to install a new microfiltration system and a finished water storage tank.

<http://www.hvpress.net/news/126/ARTICLE/7974/2009-10-02.html>

63. U Colorado Boulder Mountain Research Station Installs 10kW Array**9/21/2009**

The University of Colorado at Boulder has installed multiple photovoltaic arrays that will create a total of 10 kW of energy at its Mountain Research Station. The new installation will provide 15 percent of the Station's total electricity load. The \$60,000 project received a grant from Sustainable CU, a student led and funded sustainability grant program approved by student referendum and managed by the CU Environmental Center.

<http://tinyurl.com/2ftcndq>

64. **Second Nature Announces Green Building Fellowship Grants**

6/8/2009

Second Nature has awarded 15 Kresge Fellowship Awards to advance campus green building at under-resourced institutions. Funding for these fellowships was provided by the Kresge Foundation, as part of a grant to Second Nature's Advancing Green Building in Higher Education initiative. The fellowship provides a senior member of the college/university community with education on green building and sustainability in higher education as well as peer-to-peer networking opportunities. Fellowship selection was based on a committee's assessment of the institutions' level of need, statement of interest, and campus sustainability capacity. Winners include California State University, Bakersfield, College of Menominee Nation (WI), Houston Community College (TX), Kennebec Valley Community College (ME), Little Big Horn College (MT), Northeast Texas Community College, Onondaga Community College (NY), South Texas College, Tennessee State University, Texas Southern University, United Tribes Technical College (ND), Urbana University (OH), Western Technical College (WI), and Zane State College (OH).

http://www.secondnature.org/documents/ForSNWeb_ListofKresgeAwardees_001.pdf

Back to the beginning of Chapter 6: Funding

Revolving Loan Funds

65. **Miami U Debuts Sustainability Revolving Loan Fund**

9/21/2009

Miami University (OH) has unveiled a \$50,000 revolving loan fund for cost saving, feasible, environmentally impactful, and well-researched projects. Money saved as a result of the projects will be filtered back into the fund and will be made available for new projects. The first round of proposals, open to staff, faculty, and students, are due in November.

<http://tinyurl.com/2bkqchw>

'It's Getting Hot In Here' Blog Post - <http://tinyurl.com/mguxap>

List of Campus Sustainability Revolving Loan Funds - <http://www.aashe.org/resources/rlfs.php>

66. **Swarthmore College Students Create Fund for Sustainability Ctte**

10/26/2009

Swarthmore College's (PA) Sustainability Committee will receive \$43,500 from the student council to invest in environmental sustainability and awareness on campus. The fund will be used to implement sustainability projects such as changing all the lights in a building to LEDs. The Committee plans to focus on low-cost projects that generate large savings. These savings will be reinvested into a revolving green fund.

<http://phoenix.swarthmore.edu/2009/09/10/news/sustainability-committee-oversees-rollover-funds>

List of Campus Sustainability Revolving Loan Funds - <http://www.aashe.org/resources/rlfs.php>

Back to the beginning of Chapter 6: Funding

Student Fee Increases

67. **Northland College Students Vote to Double Green Fee**

5/11/2009

The student body at Northland College (WI) has voted to double its Renewable Energy Fund fee to \$40 each semester. The funds are collected by the Northland College Student Association (NCSA) for sustainability projects of the students' choice.

<http://www.northland.edu/news-current-news.htm?id=42>

68. **Southern Illinois U Approves Green Fee**

5/18/2009

The Southern Illinois University Board of Trustees has approved a new green fee for the campus. The \$10 per semester fee will provide funding for university efforts to conserve energy and explore further sustainability projects.

<http://mcma.siu.edu/news/tuition-fees-approved-by-siu-board-of-trustees>

Text of the Fee Increase Proposal - <http://www.siu.edu/bot/meetings/2009/0509greenfeec.pdf>

69. Mount Allison U Students Approve Green Fee**6/22/2009**

Students at Mount Allison University (NB) have approved a \$10 green fee aimed at reducing the amount of carbon dioxide emissions on campus. The measure was approved by 80 percent of voting students in a recent Students' Administrative Council referendum. The fee, which will total \$20,000 - \$24,000 annually, will create a Green Investment Fund which will be governed by a committee entirely made up of students and used for projects that help offset or reduce the amount of greenhouse gas emitted by the University.

<http://www.sackvilletribunepost.com/index.cfm?sid=259641&sc=129>

70. Portland State U Students Pass Green Fee**8/10/2009**

Portland State University (OR) will institute a \$5 per term green fee starting this fall. The referendum was passed by 72 percent of voting students this spring, and is expected to generate more than \$500,000 in funding for green projects. The allocated funds will subsidize a \$10-\$15 transit pass for students, create a student-run special sustainability projects fund to support small student-led sustainable projects, and establish a green revolving loan fund to finance energy and water conservation projects.

<http://www.sustainableindustries.com/breakingnews/47233242.html?viewAll=y>

71. Point Loma Nazarene U Passes Green Fee**3/2/2009**

Students at Point Loma Nazarene University (CA) have approved a \$5 per semester green fee to further campus sustainability. Students will work with PLNU's Resource Stewardship Task Force to determine how the new funds will be distributed. The Associated Student Body (ASB) predicts that projects such as front loading washing machines, a community garden, energy efficient lighting, more fuel-efficient campus vehicles and expanded recycling efforts are likely to be at the forefront of the list of possible projects.

http://www.pointloma.edu/News/News_Archives/Students_Vote_to_Pay_Green_Fees_at_PLNU.htm

72. U North Carolina Approves Green Fee Renewal**2/23/2009**

Students at the University of North Carolina have approved the renewal and expansion of the existing \$4 per semester renewable energy student fee. 83 percent of students voting approved the fee and fee expansion, which allows funds to be used for energy efficiency projects on campus.

<http://uncsustainability.blogspot.com/2009/02/students-renew-green-energy-fee.html>

73. U Georgia Students Approve Sustainability Fee**4/13/2009**

University of Georgia students have approved a referendum to charge students a mandatory \$3 fee for the Office of Sustainability. The referendum passed with 4,698 out of 5,833 votes (81%). If the fee is approved by the Mandatory Fees Committee, the President, and the Board of Regents, it could go into effect as early as the fall of 2010.

<http://tinyurl.com/29bnugt>

74. New York Times Covers Campus Green Fees**5/18/2009**

The New York Times has published a blog post on the increasing number of colleges and universities that are implementing student-imposed green fees. The article mentions current or upcoming fees at Northland College (WI), Portland State University (OR), and Texas A&M, as well as green fee initiatives within the state legislature in Texas and Florida.

<http://greeninc.blogs.nytimes.com/2009/05/11/college-students-clamor-for-green-fees/>

75. Florida Legislators Deny Student Green Fee**6/1/2009**

Florida state legislators did not pass a proposal to allow public colleges and universities in Florida to institute green fees for on-campus renewable energy projects. Such fees had been approved in student referendums at several of Florida's public institutions. Students plan to continue the campaign through next year's legislative session.

<http://www.heraldtribune.com/article/20090518/article/905181053>

AASHE Resource

76. **List of Students Fees for Sustainability** - http://www.aashe.org/resources/student_fees.php

Back to the beginning of Chapter 6: Funding

Other

77. U Pennsylvania Creates Internal Grant Fund for Green Ideas **11/9/2009**

The University of Pennsylvania has established an internal grant program that will fund green projects. The Green Fund will award one-time grants up to \$50,000 and is available to faculty, students, and staff who submit proposals focused on reducing the University's carbon footprint and increasing its sustainability.

<http://www.upenn.edu/pennnews/article.php?id=1731>

78. Western Kentucky U Launches Green Fund **3/23/2009**

Western Kentucky University has launched its new Green Fund which will support green campus, curriculum redesign, and community engagement, and research initiatives. Contributions to the Green Fund, which was established by the WKU Sustainability Committee, may be made as individual donations or through faculty/staff payroll deduction or on WKU's Online Giving Form.

<http://www.wku.edu/news/releases09/march/greenfund.html>

79. Portland CC Announces Green Initiative Fund **9/14/2009**

Portland Community College (OR) has announced the Green Initiative Fund, a project to reward students, faculty, or staff with financial incentives for coming up with their own green projects to reduce the College's carbon footprint. The fund allocates money to projects that increase the amount of renewable energy used on campus, increase energy efficiency, and reduce the amount of waste created by the College. Portions of the fund will support education initiatives and student internships and will be administered through a student-majority governance board.

<http://www.pcc.edu/news/NewsRelease.cfm?BrowseBy=display&NewsNo=09-83jh>

80. College of William & Mary Announces Funding for Sustainability Projects **12/21/2009**

The College of William & Mary (VA) has announced its fall 2009 grants for campus sustainability projects. Out of 26 proposals totaling almost \$250,000 in requests, 12 were awarded funding at the committee's November meeting for a total of \$78,759. The projects include large capital investments as well as small ones, ranging from a campus herb garden to an electric maintenance truck. An annual \$30 student green fee that generates \$200,000 a year provides funding for the grants.

<http://www.wm.edu/news/stories/2009/fall-2009-campus-sustainability-projects-announced-123.php>

81. U Idaho Announces Internal Sustainability Grants **11/16/2009**

The University of Idaho has awarded \$25,000 to projects within the institution that seek to advance sustainability efforts on campus and in surrounding communities. The funding has been distributed between nine projects that are led by students, faculty, and staff and involve work in broad areas such as transportation, food systems, waste minimization, energy and education.

<http://www.uidaho.edu/newsevents/item.aspx?id=40510>

82. College of William & Mary Awards Student Sustainability Grants **4/27/2009**

The College of William & Mary's (VA) Committee on Sustainability has awarded four Student Summer Research Grants for projects that will focus on areas such as campus recycling, GIS mapping of campus habitat and ecosystems, and a new program to increase the College's use of locally grown and sustainable food. Each grant provides a \$3,500 summer stipend, up to \$1,500 for research expenses and housing if required. The grants are funded through the College's student green fee.

<http://tinyurl.com/24rupu2>

83. Western Kentucky U Announces Sustainability Grants**4/27/2009**

Western Kentucky University has announced the winners of its student contest for the best ideas for greening WKU. Winning proposals include a project to replace diesel shuttle buses with electric buses and to recharge them at solar power stations; to create a 5-acre algae farm for biodiesel production; to install a dormitory electricity usage monitoring system; and to save energy through temperature settings in dormitory water heaters. The Innovation in Sustainability fund, which sponsored the contest, is an endowment designed to fund WKU student projects that improve sustainability, reduce energy consumption, create renewable sources of energy, foster environmental stewardship, increase recycling, or further the education of students in one of these areas.

<http://wkunews.wordpress.com/2009/04/22/greening-wku-winners-announced/>

84. Dickinson Offers Sustainability Curriculum Dev Grants & Workshop**2/9/2009**

The Center for Environmental and Sustainability Education (CESE) at Dickinson College (PA) has announced an internal sustainability curriculum development program, the Environmental Education Fund (EEF), now available to all teaching staff. Curriculum, professional, and student-faculty development grants are competitively available to assist faculty in enhancing and creating environmentally and sustainability-related course content with emphasis on transdisciplinary, co-curricular, farm/biodiesel, watershed, global education, and community service projects. Projects will be funded based on their scholarly or creative merit and potential to advance knowledge about the effects of humans' actions on the environment. In addition, Dickinson College has announced an internal faculty development workshop that will allow a select group of faculty from across the curriculum to discuss the integration of the environment into college courses. Participants will explore methodologies by which the Dickinson community can meaningfully integrate sustainability through a variety of approaches, including place-based study, experiential learning, and multi-disciplinary team teaching.

http://www.dickinson.edu/departments/cese/index.aspx?id=688&ekmense=c580fa7b_72_0_688_4

List of Sustainability Faculty Development Workshops -

http://www.aashe.org/resources/sustainability_faculty_development_workshops.php

85. Loras College Receives Energy Efficiency Rebates**1/12/2009**

Loras College (IA) has received a \$327,000 rebate from Alliant Energy for energy conservation in the College's new Athletic and Wellness Center. The structure features energy efficient heating and cooling systems, a lighting system that optimizes natural light, glazed windows, and roof and wall insulation. The College reduced expected electricity consumption by more than 72 percent, saving more than 2,340,599 kWh of electricity in one year.

<http://tinyurl.com/26mknb4>

86. William Penn U Receives \$340K Rebate for Energy Conservation**4/20/2009**

William Penn University (IA) has received \$340,700 in energy conservation incentives from MidAmerican Energy. The University received the rebates for installing geothermal heating and cooling systems and energy efficient lighting packages with control system in two recent construction projects on campus.

Link no longer available

87. Central College Receives \$25K Rebate for Energy Reduction**9/7/2009**

Central College (IA) has received a custom rebate check for \$25,789.27 from Interstate Power and Light Company for its efforts in reducing the College's energy usage. When constructing its education and psychology building, Central College installed energy-efficient insulation, energy-efficient windows, and a heat recovery system. The installation resulted in a gas usage reduction of 19,746 therms, which will avoid more than 98.7 metric tons of carbon dioxide. In addition to the rebate, Central College will realize an estimated savings on its annual energy bill of more than \$13,000.

<http://www.central.edu/news/story.cfm?ID=319>

88. Pennsylvania Colleges Receive Funds for Renewable Energy Projects**10/19/2009**

West Chester University and Bucks County Community College have received loans from the State of Pennsylvania for renewable energy projects. WCU was granted two loans of \$192,294 and \$195,00 to install a geothermal system for two academic buildings. BCCC received an \$85,500 Renewable Energy Program loan to install a geothermal system in the Upper

County Campus. The money became available after Pennsylvania's governor made \$18.4 million available for 31 statewide projects related to renewable energy and energy efficiency.

http://www.aer-online.com/e107_plugins/content/content.php?content.2754

89. **U Albany Saves 280K with Energy Initiative, Receives \$5K Grant**

2/16/2009

The State University of New York at Albany has announced that it reduced energy costs by \$280,000 as a result of its winter Intersession and Fall Energy Savings initiatives. In addition, the University has received \$5,000 from the National Grid for its Change-A-Light campaign, which has distributed more than 1,300 compact fluorescent light bulbs in residence halls.

http://www.albany.edu/news/release_5456.php

New Resources

90. **Publication: Financing Sustainability on Campus**

11/16/2009

The National Association of College and University Business Officers, in partnership with Second Nature, has published *Financing Sustainability on Campus*. In the new publication, the authors provide a guide to financing sustainability with real world examples, creative strategies, and clear explanations of a variety of financial tools and programs. The resource is available printed or as an e-book.

http://www.nacubo.org/Business_and_Policy_Areas/Sustainability.html

91. **AASHE Resource on Alumni Sustainability Funds**

7/20/2009

AASHE has posted a new resource on Alumni Sustainability Funds. The resource lists institutions that have giving programs which allow alumni to contribute to campus sustainability initiatives.

<http://www.aashe.org/resources/alumni-sustainability-funds>

Back to the beginning of [Chapter 6: Funding](#)

Back to the main [Table of Contents](#)

Chapter 7: Human Resources

Staff Professional Development in Sustainability	351
1. Dickinson Offers Sustainability Curriculum Dev Grants & Workshop 2/9/2009.....	351
2. U Maryland Holds Workshop for Sustainability in the Curriculum 10/12/2009.....	351
3. Connecticut Holds Sustainability Education Workshop 7/27/2009.....	352
4. U Iowa Triples Number of LEED Accredited Staff 8/17/2009.....	352
5. Harvard U Building Services Staff Receives Green Building Mgmt Training 12/7/2009.....	352
6. U Texas Arlington Begins Office Green Team Initiative 3/23/2009.....	352
7. Northern Arizona U Launches Energy Tracking Website 3/16/2009.....	352
8. New England Student Affairs Professionals Form Sustainability Group 7/6/2009.....	353
9. U Calgary Starts Waste Reduction Campaign & Composting Prgm 2/23/2009.....	353
New Resource	353
10. Association of Intl Educators Creates Sustainability Group 7/13/2009.....	353
AASHE Resource.....	353
11. List of Sustainability Faculty Development Workshops - http://www.aashe.org/resources/sustainability_faculty_development_workshops.php (AASHE Members Only)	353
Other	353
12. Campuses Offer More Family-Friendly Policies 6/8/2009.....	353
13. George Washington U Requires All New Food Service Hires Be Unionized 5/11/2009.....	354

Staff Professional Development in Sustainability

1. Dickinson Offers Sustainability Curriculum Dev Grants & Workshop 2/9/2009

The Center for Environmental and Sustainability Education (CESE) at Dickinson College (PA) has announced an internal sustainability curriculum development program, the Environmental Education Fund (EEF), now available to all teaching staff. Curriculum, professional, and student-faculty development grants are competitively available to assist faculty in enhancing and creating environmentally and sustainability-related course content with emphasis on transdisciplinary, co-curricular, farm/biodiesel, watershed, global education, and community service projects. Projects will be funded based on their scholarly or creative merit and potential to advance knowledge about the effects of humans' actions on the environment. In addition, Dickinson College has announced an internal faculty development workshop that will allow a select group of faculty from across the curriculum to discuss the integration of the environment into college courses. Participants will explore methodologies by which the Dickinson community can meaningfully integrate sustainability through a variety of approaches, including place-based study, experiential learning, and multi-disciplinary team teaching.

http://www.dickinson.edu/departments/cese/index.aspx?id=688&ekmense=c580fa7b_72_0_688_4

2. U Maryland Holds Workshop for Sustainability in the Curriculum 10/12/2009

The University of Maryland has launched an initiative to integrate sustainability across the curriculum. The Chesapeake Project, coordinated by the Office of Sustainability, is a learning community of UM faculty who are finding ways of teaching about sustainability in their existing courses. In May 2009, more than 20 faculty members participated in the first annual Chesapeake Project Workshop. The faculty -- who represent diverse disciplines including art, biology, business, dance, engineering, English, and theatre -- engaged in two days of interdisciplinary dialogue about sustainability while learning about critical environmental,

social, and economic issues. Each faculty participant will revise at least one course taught this fall or spring to include sustainability. Their revised syllabi and more information about the Chesapeake Project are available on the Chesapeake Project homepage.

<http://betweenthecolumns.umd.edu/2009/09/10/weavingsustainability/>

[Chesapeake Project Homepage - http://tinyurl.com/lw5thl](http://tinyurl.com/lw5thl)

[List of Sustainability Faculty Development Workshops -](http://www.aashe.org/resources/sustainability_faculty_development_works)

http://www.aashe.org/resources/sustainability_faculty_development_works

3. Connecticut Holds Sustainability Education Workshop

7/27/2009

The Connecticut Partnership for Sustainability Education has completed a "Best Practices in Sustainability Education Workshop." The workshop provided opportunities for Connecticut schools to share their successes and challenges in integrating the principles of environmental sustainability into the curriculum and into campus practices. Faculty from Three Rivers Community College and several K-12 schools were in attendance.

<http://tinyurl.com/36tbulk>

[List of Sustainability Faculty Development Workshops -](http://www.aashe.org/resources/sustainability_faculty_development_workshops.php)

http://www.aashe.org/resources/sustainability_faculty_development_workshops.php

4. U Iowa Triples Number of LEED Accredited Staff

8/17/2009

The University of Iowa Facilities Management Department surpassed its goal to double the number of LEED-Accredited Professionals on staff to help ensure that every new building on campus is designed to be as environmentally friendly as possible. The 17 newly accredited staff members were recognized by UI President Sally Mason. The UI accreditations coincide with the enactment of a new Iowa Board of Regents requirement that Iowa's public universities give preference for all new major building and renovation projects to design professionals with LEED certification experience. The board also now requires that all major building projects on campus meet a minimum of LEED Silver certification.

<http://www.news-releases.uiowa.edu/2009/August/080609leedcertification.html>

5. Harvard U Building Services Staff Receives Green Building Mgmt Training

12/7/2009

The Harvard University (MA) Office for Sustainability's Green Building Services (GBS) team has completed an 8-hour Direct Digital Controls (DDC) training using a custom-made DDC simulator that is a full mock-up of all common pieces of HVAC equipment found in a building, including fans, heating and cooling coils, thermostats, and humidity sensors. The DDC training will help the GBS team ask better questions in project meetings, as well as recommend better solutions when auditing existing buildings. The training is part of an effort to keep the GBS team knowledgeable about the building systems they work with around campus, helping to reduce energy consumption and lower peak demand.

<http://green.harvard.edu/node/527>

6. U Texas Arlington Begins Office Green Team Initiative

3/23/2009

The University of Texas at Arlington has launched the Maverick Office Green Team initiative, a new program that aims to promote environmentally friendly changes among faculty and staff. The program aims to take a coordinated, long-term, and campus-wide approach to help campus members reduce their carbon footprint through energy reduction, waste reduction, recycling, and promotion of other environmental initiatives. Each team is given a list of Green Team Initiatives, and depending on how many initiatives the group can complete, they are placed at either a bronze, silver, or gold level. The initiative will also provide resources, helpful guidelines, and on-going consultation to offices and/or departments as needed.

<http://www.uta.edu/sustainability/greenteam>

7. Northern Arizona U Launches Energy Tracking Website

3/16/2009

Northern Arizona University's Office of Sustainability, in collaboration with Visible Energy, has launched the Visible NAU website as part of a campaign to help faculty and staff better understand their home energy habits by comparing their usage to other NAU faculty and staff. The site allows employees who are APS or Unisource customers to sign up to have their energy data anonymously uploaded to the Visible NAU website where it can be compared with other NAU employees. Users will only be recognized as members of a certain department. The site is able to track departmental scores and which department's

employees improve the most. Everyone who participates will be entered in a raffle to win energy-efficiency products and services. Tracking, however, will continue even after the completion of the campaign.

http://www4.nau.edu/insidenau/bumps/2009/3_4_09/energy.htm

Visible NAU - <http://nau.visibleenergy.com/>

8. **New England Student Affairs Professionals Form Sustainability Group**

7/6/2009

The National Association of Student Personnel Administrators (NASPA) Region I, which includes Maine, New Hampshire, Vermont, Connecticut, and Massachusetts, has formed a group called the NASPA Sustainability Knowledge Community. The group is charged with advancing sustainability practices through the education and engagement of members. Members of the Sustainability Knowledge Community will communicate at local, regional, and national NASPA meetings and conferences. They will also attend other sustainability meetings and work to develop better sustainability approaches for the use of technology in student affairs. Stephen Nason, Director of Residence Life and Assistant Dean for Student Affairs at Unity College (ME), has been named to lead the effort.

<http://www.unity.edu/NewsEvents/News/Nason62209.aspx>

9. **U Calgary Starts Waste Reduction Campaign & Composting Prgm**

2/23/2009

The University of Calgary (AB) has begun the Erase the Waste challenge. As part of the program, students and staff are being encouraged to reduce their waste by 200 grams per week. The University estimates that if each person on campus reduces his/her garbage by that much, six tons of waste will be prevented from going to the landfill each week. To achieve the reduction, the University has launched its first campus-wide composting program. 17 new multi-purpose collection bins have been placed throughout campus. In addition, 200 new recycling bins for beverage containers and paper have been added to the campus. Throughout the campaign, the Office of Sustainability is also offering free workshops for staff and faculty on sustainable procurement, recycling, and ways to reduce waste in the office.

<http://tinyurl.com/23k7mbn>

New Resource

10. **Association of Intl Educators Creates Sustainability Group**

7/13/2009

NAFSA, the Association of International Educators, has created a Special Interest Group (SIG) for Sustainability in International Education. The new Group will function as a forum for international education professionals to discuss, learn about, and address the environmental impacts inherent in the development and management of international programs. The SIG also hopes to help educators by sharing opportunities to educate students on issues related to the global environment.

http://www.nafsa.org/publication.sec/nafsa.news/nafsanews_vol14_no24/#sub5

Sustainability SIG Homepage - <http://www.nafsa.org/about.sec/migs/sustainsig>

AASHE Resource

11. **List of Sustainability Faculty Development Workshops -**

http://www.aashe.org/resources/sustainability_faculty_development_workshops.php (AASHE Members Only)

Back to the beginning of Chapter 7: Human Resources

Other

12. **Campuses Offer More Family-Friendly Policies**

6/8/2009

The University of Michigan's Center for the Education of Women has conducted a survey and issued a report examining the prevalence of family-friendly policies offered to higher education faculty and inquiring about the administration of those policies.

Based on the comparison of the 2002 survey and the 2007 survey, which was completed by more than 500 four-year colleges, the Center found that the average number of family friendly policies per institution has increased in the past five years; however, many institutions still do not offer a range of flexible work policies. The survey results also showed that 44 percent of colleges and universities offer unpaid leave in excess of the 12 weeks required by the federal Family and Medical Leave act, up from 40 percent in 2002. However, the survey also found that nearly one in ten of the respondents from all types of schools said there was no policy or accepted practice at their institutions regarding time off for pregnancy/childbirth for biological mothers.

<http://www.insidehighered.com/news/2009/06/02/family>

[U Michigan Report \(pdf\) - http://tinyurl.com/m9s2ey](http://tinyurl.com/m9s2ey)

13. **George Washington U Requires All New Food Service Hires Be Unionized**

5/11/2009

George Washington University (DC) has signed a contract with Sodexo that prohibits the food service provider from leasing space to subcontracted vendors that do not have to employ unionized workers. The new contract will affect 35 employees.

<http://tinyurl.com/cpvt9y>

Back to the beginning of [Chapter 7: Human Resources](#)

Back to the main [Table of Contents](#)

Chapter 8: Policy and Legislation

1. Sustainability Named a Top State Policy Issue for Higher Ed 2/9/2009	355
2. Obama Proposes Plan for Green Job Education 7/20/2009	355
3. British Columbia Gov't Passes GHG Reduction Targets Act 4/20/2009	355
4. NC Campuses Embrace New State Ban on Plastic Bottles in Landfills 11/9/2009	355
5. WA State Mandates State Colleges to Purchase 100% Recycled Paper 5/18/2009	355
6. Campuses Urge Senate to Support Obama's Energy Education Plan 8/10/2009	356
7. Presidents Urge Senators to Fund Training for Green Jobs 7/20/2009	356
8. Worldwatch Publishes Letter to Nominated U.S. Education Secretary 1/19/2009	356
9. Florida Legislators Deny Student Green Fee 6/1/2009	356

1. Sustainability Named a Top State Policy Issue for Higher Ed 2/9/2009

The American Association of State Colleges and Universities listed sustainability as a top state policy issue for higher education in its recent publication titled, "Top 10 State Policy Issues for Higher Education in 2009." The paper discusses the impact of gas prices on commuter students and institutions, the increase in renewable energy installations, and the possibility of 2009 federal and state policy actions that could accelerate campus sustainability projects and fund campus-based research endeavors.

<http://www.aascu.org/media/pm/pdf/pmjan09.pdf>

2. Obama Proposes Plan for Green Job Education 7/20/2009

President Barak Obama has unveiled a \$12 billion plan to help community colleges prepare students for a new generation of jobs. The "American Graduation Initiative" would offer grants to two-year community colleges that plan to try new programs in areas such as the clean energy industry.

[Link no longer available](#)

3. British Columbia Gov't Passes GHG Reduction Targets Act 4/20/2009

British Columbia's provincial government has passed the Greenhouse Gas Reduction Targets Act, Bill 44, establishing a target for all public-sector organizations, including public colleges and universities, to be net carbon-neutral by 2010. Campuses and others must also achieve specific emission-reduction targets, including reducing total emissions by 33 percent from 2007 levels by 2020 and by 80 percent by 2050. To meet this goal, Simon Fraser University plans to reduce its emissions as much as possible and then purchase carbon offsets for all remaining emissions.

http://www.sfu.ca/sfunews/news/story_04030920.shtml

4. NC Campuses Embrace New State Ban on Plastic Bottles in Landfills 11/9/2009

The State of North Carolina has implemented a law, which went into effect October 1, 2009, that bans plastic bottles from landfills in the state. The Appalachian State University (NC) Office of Sustainability has partnered with ASU Recycles to raise awareness of the new law through an on-campus educational recycling event. The University of North Carolina, Chapel Hill has seen an increase in recycling since the new law was announced.

<http://www.physicalplant.appstate.edu/appalachian-recycles>

[U North Carolina Story - http://cjn.jomc.unc.edu/node/142](http://cjn.jomc.unc.edu/node/142)

[North Carolina Dept of Environment and Natural Resources Press Release - http://tinyurl.com/2fj69yk](http://tinyurl.com/2fj69yk)

5. WA State Mandates State Colleges to Purchase 100% Recycled Paper 5/18/2009

The State of Washington has approved the Paper Recycling and Conservation Act, which requires all state agencies and state colleges to purchase paper containing 100 percent post-consumer recycled content by the end of the year. In addition, the law

requires all state buildings with 25 or more employees to reduce their printing and copying use by 30 percent by July 2010 and to recycle 100 percent of the copy and printing paper used in the office.

<http://www.ecy.wa.gov/news/2009news/2009-103.html>

6. Campuses Urge Senate to Support Obama's Energy Education Plan

8/10/2009

A group of over 100 universities, professional associations, and student groups joined the Breakthrough Institute in submitting a letter urging the U.S. Senate to fully support the Obama administration's national energy education initiative. The initiative, named "RE-ENERGYSE" (REgaining our ENERGY Science and Engineering Edge), aims to produce thousands of highly-skilled U.S. energy workers and develop new energy education programs at American universities and K-12 schools. The program would develop between 5,000 and 8,500 highly educated scientists, engineers, and other professionals to enter the clean energy field by 2015, which would rise to 10,000 -17,000 professionals by 2020. The Technical Training and K-12 Education subprogram would create between 200 to 300 community college and other training programs to prepare thousands of technically skilled workers for clean energy jobs.

http://thebreakthrough.org/blog/2009/07/over_100_groups_urge_congress.shtml

The Letter - <http://tinyurl.com/23m6jso>

7. Presidents Urge Senators to Fund Training for Green Jobs

7/20/2009

More than 100 college and university presidents have signed and submitted a letter to Senator Barbara Boxer, Chairman of the Committee on Environment and Public Works, and Senator James Inhofe, Ranking Member of the Committee on Environment and Public Works, "to recognize the vital role of education, at all levels, in preparing the American people to participate fully in a clean energy economy." The letter asked the public officials "to dedicate in the Senate climate bill at least one percent of the proceeds of emissions allowances for a range of educational activities.

<http://tinyurl.com/nfk4t6>

Text of the Letter (pdf) - <http://tinyurl.com/27uroug>

8. Worldwatch Publishes Letter to Nominated U.S. Education Secretary

1/19/2009

The Worldwatch Institute has published a letter from prominent education and environmental leaders urging the newly nominated U.S. Education Secretary, Arne Duncan, to consider the importance of education in carrying out President-elect Barak Obama's environmental agenda. The letter includes a proposed Presidential agenda that focuses on setting a green buildings standard for renovations and new construction at education institutions, directing 1% of cap-and-trade revenues to green economy curriculum, and funding sustainability and environmental education programs.

<http://www.worldwatch.org/node/5971>

9. Florida Legislators Deny Student Green Fee

6/1/2009

Florida state legislators did not pass a proposal to allow public colleges and universities in Florida to institute green fees for on-campus renewable energy projects. Such fees had been approved in student referendums at several of Florida's public institutions. Students plan to continue the campaign through next year's legislative session.

<http://www.heraldtribune.com/article/20090518/article/905181053>

Back to the beginning of Chapter 8: Policy and Legislation

Back to the main Table of Contents

Chapter 9: Public Engagement

Community Sustainability Partnerships	358
1. U Mass Dartmouth Partners to Form Regional Sustainability Group 7/13/2009	358
2. UC San Diego Partners to Transform Region to Smart Grid 10/19/2009	358
3. Two Illinois Campuses Lead Smart Grid Collaboration 11/2/2009	359
4. 3 Florida Colleges, City Partner for Sustainability 7/20/2009.....	359
5. Massachusetts Students Weatherize Local Homes 12/7/2009	359
6. Yavapai College, Habitat for Humanity Partner to Build Eco-House 6/1/2009	359
7. Unity College Weatherizes Local Homes 11/30/2009	359
8. U Arizona Launches Green Homes Construction Project 3/2/2009	359
9. DuPage Students Help Habitat for Humanity Write Green Housing Plan 3/16/2009.....	360
10. Wayne State U Works to Revitalize Surrounding Neighborhoods 5/18/2009.....	360
11. John Brown U Partners to Help Community Measure Wind Potential 6/1/2009.....	360
12. Farmingdale State U Partners to Establish 'Smart Energy Campus' 6/22/2009	360
13. Louisiana State U Architecture Prgm Helps Coastal Communities 11/2/2009	360
14. Lafayette College Students Prepare Community Water Solutions 6/8/2009	360
15. U Oregon Students Help Community to Increase Gas Mileage 3/8/2009	361
16. U Buffalo to Support Local Clean Energy Companies 5/25/2009	361
17. U Nevada, Reno Receives Grant to Help Businesses Reduce Energy Use 2/2/2009	361
18. Western Michigan U Receives Funding for Green Manufacturing Project 11/9/2009.....	361
19. West Virginia U Energy Saving Program Receives Federal Funds 12/14/2009.....	361
20. South Dakota State U Installs Wind Turbines for K-12 Schools 2/23/2009	361
21. U Minnesota Crookston Students Support Red Lake Nation 5/4/2009	361
22. Marietta College Offers Honors Institute with Green Energy Track 3/23/2009.....	362
23. Warren Wilson College Receives Green Curriculum Grant 7/6/2009.....	362
24. U Idaho Receives Grant for Water Resources Education 5/4/2009.....	362
25. St. Petersburg College Develops Garden at Local Grade School 6/15/2009	362
26. Alabama State U Partners to Produce Biodiesel for School Buses 6/8/2009	362
27. Wichita State U Partners to Form Local Recycling Coalition 3/23/2009	362
28. Governors State U Extends Recycling to Community 3/16/2009	363
29. Michigan State U Partners to Promote Green Efforts 2/9/2009	363
30. U Arkansas Wins 3 National Awards for a Sustainable Neighborhood Design 1/26/2009.....	363
Farmers' Markets and CSAs	363
31. Johns Hopkins U, North Carolina State U Launch Farmers' Market 9/14/2009	363
32. Mercyhurst College, St. Cloud State U Open Farmers' Markets 9/21/2009.....	363
33. Clemson U, Montana State U Open Farmers' Markets on Campus 9/28/2009.....	364
34. Rhode Island College, Kwantlen Polytechnic U Host Farmers' Markets 7/20/2009.....	364
35. Wayne State U Hosts Community Farmers' Market 6/15/2009	364
36. California State U San Marcos, U Minnesota Host Farmers' Markets 6/1/2009	364
37. Kaua'i CC Hosts Farmers' Market 11/9/2009.....	364

38.	UC Santa Barbara Starts CSA Program 2/2/2009	364
39.	Maharishi U of Mgmt Offers Community Supported Agriculture 3/8/2009	364
40.	Los Angeles Times Covers Increase in Campus Farmers Markets 3/16/2009	365

Trademark Licensing365

41.	U Houston Commits to Socially Responsible Collegiate Apparel 7/6/2009.....	365
42.	U Minnesota Ends Licensing Deal with Russell Corporation 3/8/2009.....	365
43.	U Wisconsin Drops Apparel Contract Due to Poor Labor Practices 2/23/2009.....	365
44.	U Michigan Ends Licensing Agreement Due to Labor Violations 3/2/2009.....	365

Other365

45.	U System of Ohio Partners for Green Jobs 8/10/2009	365
46.	U Detroit Mercy Partners with Ford to Offer Engineering Classes 12/7/2009	366
47.	Northland College Launches Collaborative for Sustainability Ed 5/4/2009.....	366
48.	Pennsylvania College of Technology Expands Weatherization Ctr 11/30/2009.....	366
49.	U Oregon Offers Climate Course to Local Businesses 3/8/2009.....	366
50.	Bristol CC Partners on Renewable Energy Workforce Development 1/12/2009	366
51.	St. John's U Partners to Educate the Homeless 6/29/2009	366
52.	SUNY Canton Educates Girls Scouts On Sustainable Design 11/30/2009	367
53.	5 Campuses to Help Mexican University Institute Energy Program 12/21/2009	367
54.	New York Colleges Form County Climate Protection Group 7/13/2009	367
55.	Unity College Donates White House Solar Panels to Smithsonian 8/24/2009	367
56.	Maharishi U of Mgmt Joins Seed Savers Exchange 3/8/2009.....	367
57.	Notre Dame Helps the Poor with New Recycling Program 2/9/2009.....	367
58.	UW Eau Claire Donates Unused Food, Replaces Trays with Plates 2/9/2009	368
59.	Carnegie Names Campuses for Community Engagement Classification 1/19/2009	368
60.	6 Campuses Honored for Community Service 3/2/2009	368
61.	Six Campuses Receive Recognition for Community Service 3/30/2009	368

Community Sustainability Partnerships

1. U Mass Dartmouth Partners to Form Regional Sustainability Group 7/13/2009

The University of Massachusetts, Dartmouth has partnered with the Southeastern Regional Planning and Economic Development District to form the Massachusetts Council on Sustainability. The purpose of the Council is to provide education, advice, and assistance on the broad issue of sustainability in Southeastern Massachusetts and to coordinate efforts among different entities in the region. The group currently has five subcommittees focused on: food and agriculture, economic development, energy, natural resources, and transportation. The Council plans to meet quarterly with the subcommittees meeting more frequently in the interim.

<http://www.southcoasttoday.com/apps/pbcs.dll/article?AID=/20090702/PUB01/907020366>

2. UC San Diego Partners to Transform Region to Smart Grid 10/19/2009

The University of California, San Diego (CA) and CleanTECH San Diego have created a coalition of 25 local, national, and international organizations to transform the San Diego region's electrical grid into a digital smart grid. The coalition will, in part, create a community-scale utility system within the region that can interconnect greater percentages of renewable generation at

both the distribution- and transmission-system levels, store electricity, and use automated sensors and communication technologies to help manage these intermittent energy resources. The smart grid will utilize the latest technology in the energy field including renewable energy generation, advanced electric transmission, and distribution technologies, smart metering, and energy storage.

<http://ucsdnews.ucsd.edu/newsrel/science/09-09SmartGrid.asp>

3. **Two Illinois Campuses Lead Smart Grid Collaboration**

11/2/2009

The Illinois Institute of Technology and the University of Illinois, Urbana-Champaign, in partnership with the State of Illinois, the City of Chicago, and several other entities, have announced plans to lead a statewide initiative to speed the adoption of the Smart Grid in Illinois. The \$120 million Illinois Smart Grid Collaboration hopes to bring \$60 million in stimulus money to Illinois to lower electricity bills, reduce blackouts, make energy cleaner, and create green jobs.

http://www.iit.edu/departments/pr/mediaroom/article_viewer_db.php?articleID=385

4. **3 Florida Colleges, City Partner for Sustainability**

7/20/2009

Florida Atlantic University, Palm Beach Community College, and Lynn University have partnered with the City of Boca Raton, Florida to address environmental sustainability issues. The group plans to appoint a five person Green Living Task Force that will advise the City Council.

<http://tinyurl.com/nu967m>

5. **Massachusetts Students Weatherize Local Homes**

12/7/2009

A group of 140 volunteers made up of Williams College students and faculty members, Massachusetts College of Liberal Arts students, and local community college attendees have weatherized 35 local homes as part of the area's second annual Winter Blitz. 28 teams of four people each weatherized one or two homes and were provided with the necessary supplies and a trained student leader. As part of the project, students insulated doors, installed storm windows, and filled in cracks in the walls.

<http://record.williams.edu/wp/?p=1125>

6. **Yavapai College, Habitat for Humanity Partner to Build Eco-House**

6/1/2009

Yavapai College (AZ) has partnered with Habitat for Humanity to construct a grid-tied house that generates all of the power it needs on-site. The 1,200-square-foot house features an insulated concrete slab, solar panels, an airtight frame, balanced fresh-air ventilation, a solar-power hot water heater, and Energy Star appliances.

<http://www.dcourier.com/main.asp?SectionID=1&SubSectionID=1&ArticleID=68468>

7. **Unity College Weatherizes Local Homes**

11/30/2009

Unity College (ME) has participated in the second annual Neighbor Warming Neighbor program, which took place in November 2009. As part of the program, students and faculty from the College teamed up with members of the community to help weatherize homes in the surrounding area. The goal of the project is to help community members support themselves through the winter season, as well as to reduce the carbon footprint of the town. Teams of four or five were sent out with weatherization kits specific to the houses they would be working on based on earlier energy audits. On average, each team worked on two houses. The team left the homeowner with additional supplies if needed, suggestions on what else they could do, and a blanket. Over the two weekends that the program was held, roughly two dozen homes in the area were weatherized.

<http://sustainabilitymonitor.wordpress.com/2009/11/17/neighbor-warming-neighbor-2009/>

8. **U Arizona Launches Green Homes Construction Project**

3/2/2009

The University of Arizona has begun a project to design and build affordable, energy and water efficient homes. UA architecture students design and build the homes, which feature rainwater collection systems, ventilation hatches, and natural lighting. The homes are meant for low-income families.

<http://www.kvoa.com/Global/story.asp?S=9845146&nav=HMO6HMaY>

9. DuPage Students Help Habitat for Humanity Write Green Housing Plan **3/16/2009**

A group of architecture majors at the College of Dupage (IL) have helped to write a green housing plan for their local Habitat for Humanity chapter. The plan outlines how the non-profit can build 11 affordable, energy-efficiency houses in West Chicago over the next three years.

<http://www.reuters.com/article/pressRelease/idUS218194+24-Feb-2009+PRN20090224>

10. Wayne State U Works to Revitalize Surrounding Neighborhoods **5/18/2009**

Wayne State University (MI) has begun refurbishing run-down buildings in surrounding neighborhoods for campus use. WSU has opened a new police department, academic buildings, apartments, and a welcome center in renovated buildings in an effort to help the downtown Detroit economy.

<http://chronicle.com/weekly/v55/i35/35a01301.htm>

11. John Brown U Partners to Help Community Measure Wind Potential **6/1/2009**

The John Brown University Renewable Energy Department and the Arkansas Economic Development Commission's Energy Office have partnered to develop an anemometer loan program designed to allow land owners in Arkansas to measure wind energy potential and to help promote wind energy throughout the state. Through the program, selected participants will borrow wind measurement instrumentation to conduct a one-year measurement study on their site. Faculty and students from JBU will install the equipment and monitor the data from campus. They will also develop a wind resource analysis for each participant at the end of the measurement period. Once the one-year measurement period is completed and the data is collected, the equipment will be relocated to other selected participants.

<http://tinyurl.com/29v842w>

12. Farmingdale State U Partners to Establish 'Smart Energy Campus' **6/22/2009**

Farmingdale State College (NY) has teamed with the Long Island Power Authority (LIPA) to create Long Island's first "Smart Energy Campus." Under the partnership, LIPA will work with the College to expand FSU's solar center to become a Renewable and Sustainable Resource Center for demonstration of customer-owned renewable resources such as wind and solar. The College will also utilize the renewable energy center to expand certificate training programs for renewable resources for green technology entrepreneurs and industry workforce.

http://www.farmingdale.edu/homepage_ifs_news108.html

13. Louisiana State U Architecture Prgm Helps Coastal Communities **11/2/2009**

Louisiana State University's School of Landscape Architecture has announced two projects that are aimed at helping coastal communities of south Louisiana rebuild wetlands and develop recreational uses for waterways that have been damaged during recent hurricanes. The first project seeks to help the city of Des Allemands find an acceptable solution to repairing a damaged portion of the levee that protects it from the bayou. The second project seeks to help two cities that are trying to develop new sport and recreational fishing opportunities in waterways that were badly damaged during Hurricanes Katrina, Rita, Gustav, and Ike. Both projects are being funded by the Louisiana Sea Grant, a program sponsored by the National Oceanic and Atmospheric Administration.

<http://appl003.lsu.edu/UNV002.nsf/PressReleases/PR5980?OpenDocument>

14. Lafayette College Students Prepare Community Water Solutions **6/8/2009**

Students from a Lafayette College (PA) Technology Clinic class have prepared a set of recommendations for the town's West Ward Neighborhood Partnership on issues concerning the management of surface water runoff. Some of the group's suggestions include slowing down runoff through the use of gravel and permeable pavement, green roofs, cisterns, and retention ponds; storing runoff with rain barrels, cisterns, and septic tanks; and reusing runoff to provide water for drinking, urban gardening, household applications, and energy through the use of turbines. In related news, a group of students from the same class created a marketing plan for a proposed flood museum in the community. The students' mission was to create ideas and exhibits that focus on flood-related issues of immediate local importance for The Flood Project of the Nurture Nature Center. The students created interactive exhibits and multimedia presentations designed to engage the community and the College with issues surrounding floods.

<http://www.lafayette.edu/news.php/view/13711>

Flood Education Project Press Release - <http://www.lafayette.edu/news.php/view/13731>

15. U Oregon Students Help Community to Increase Gas Mileage

3/8/2009

Students at the University of Oregon have begun a project to help members of the Eugene community inflate their car tires to the proper pressure, which improves gas mileage and reduces tailpipe emissions. Students set up compressors at nearby parking garages to help drivers check their tires and pump them up. The first 150 cars to stop receive a free tire gauge.

<http://sustainability.uoregon.edu/content/uo-students-fight-emissions-taking-deflation-problem>

Tire Inflation Project homepage - <http://sustainability.uoregon.edu/content/tip-scales>

16. U Buffalo to Support Local Clean Energy Companies

5/25/2009

The University at Buffalo has received a \$1.5 million grant from the New York State Energy Research and Development Authority (NYSERDA) to establish a clean energy business incubator program that will provide business support to accelerate the successful development of early-stage, clean energy technology companies in Western New York. UB's program, Directed Energy, is designed to utilize the technical expertise of scientists and engineers at the University with the business development skills of the University's Technology Incubator in order to foster clean energy companies and job growth in Western New York. The Directed Energy program also will develop curricula to better prepare university students for the green economy and to help companies provide quality continuing education to employees. Alfred University is a partner of the program.

<http://www.buffalo.edu/news/10117>

17. U Nevada, Reno Receives Grant to Help Businesses Reduce Energy Use

2/2/2009

The Small Business Development Center at the University of Nevada, Reno has received a \$125,000 federal grant for projects offering energy-efficiency help to small businesses. The UNR center will help small businesses evaluate their energy efficiency and implement energy-efficiency measures. The efforts might include support with renewable energy technology; green building and construction; and development and commercialization of clean-technology products, goods and services.

[Link no longer available](#)

18. Western Michigan U Receives Funding for Green Manufacturing Project

11/9/2009

Western Michigan University has received \$1 million in federal funding to support its Green Manufacturing project, which will assist businesses throughout West Michigan in creating more energy efficient and sustainable processes and products. WMU's Green Manufacturing project draws upon existing research and development centers at the University. Faculty researchers and students will collaborate with area manufacturers, especially smaller businesses, to help them build greater energy efficiency into manufacturing processes and promote recycling of materials to further reduce costs.

<http://www.wmich.edu/wmu/news/2009/10/070.shtml>

19. West Virginia U Energy Saving Program Receives Federal Funds

12/14/2009

West Virginia University, in partnership with the state Division of Energy, has received \$500,000 in stimulus money to help fund its Save Energy Now program. The program helps businesses in the region save energy, create jobs, and improve the environment. This was the second time the program has received funds, making the total \$1.2 million.

<http://www.wvgazette.com/News/200911230700>

20. South Dakota State U Installs Wind Turbines for K-12 Schools

2/23/2009

South Dakota State University faculty members and students have begun providing technical assistance to the Wind for Schools program which places wind turbines at K-12 schools throughout the state. The program provides K-12 schools with residential-sized wind turbines to use as working laboratories and college-level students with the opportunity to obtain hands-on engineering experience.

http://www.brookingsregister.com/V2_news_articles.php?heading=0&story_id=4120&page=76

21. U Minnesota Crookston Students Support Red Lake Nation

5/4/2009

Members of the University of Minnesota, Crookston Students in Free Enterprise team have announced two new projects: an effort to launch a recycling program at the Red Lake Nation's high school and middle school and an exploratory look at acquiring

funding for one or more wind turbines. After speaking with members of the tribe, the student group decided to help them with two of their main needs – recycling and reducing energy costs through alternative sources. Members of SIFE and of the Red Lake Nation have begun collaborating on the projects.

http://www1.umn.edu/news/features/2009/UR_CONTENT_110860.html

22. Marietta College Offers Honors Institute with Green Energy Track

3/23/2009

Marietta College (OH) has announced that it will offer a Summer Honors Institute for gifted high school students in which one of the topics of study will be green energy. The energy section of the course will explore the sources of energy, the energy content of food and fuels, a cost and benefit analysis of fuels, and traditional sources of energy. Students will also complete a comparison of the viability of solar energy to chemical energy for automotive use.

http://admission.marietta.edu/cgi-bin/MySQLdb?VIEW=/news/view_one.txt&newsid=1175

23. Warren Wilson College Receives Green Curriculum Grant

7/6/2009

The EcoTeam program of Warren Wilson College's (NC) Environmental Leadership Center has been awarded a \$2,000 grant from Progress Energy Carolinas to help expand its curriculum to include new lessons on energy and climate. EcoTeam is a science-based environmental curriculum for third-grade students that correlates with the North Carolina Standard Course of Study. The EcoTeam curriculum, taught by trained Warren Wilson students and focusing on the French Broad River Basin, has delivered lessons to thousands of third graders in the area since its inception in 1998.

<http://www.warren-wilson.edu/storyteller/NEWS/NEWS-benjand-2009-6-26-13-24-18.php>

24. U Idaho Receives Grant for Water Resources Education

5/4/2009

The University of Idaho has received a \$2.94 million grant from the National Science Foundation for a water resources project that connects the research community with middle and high school classrooms in rural northern Idaho and eastern Washington. The five-year project pairs graduate-level research scientists with middle and high school science teachers to enhance education on water resources through new classroom activities, workshops, and field projects. As part of the program, science topics will be linked to local and regional water resource topics, such as aquifer depletion or the politics of salmon, dams, and Indian Tribes.

<http://www.today.uidaho.edu/details.aspx?id=4908>

25. St. Petersburg College Develops Garden at Local Grade School

6/15/2009

St. Petersburg College (FL) Sustainability Club members have partnered with a local elementary school to develop a garden on its grounds. The garden will cover approximately 1,700 square feet and will be tended by K-5 students starting in the fall. The garden will produce a variety of vegetables, fruits, perennials, and annuals grown in an ecologically responsible manner.

http://it.spcollege.edu/news/show_news.cfm?ID=387

26. Alabama State U Partners to Produce Biodiesel for School Buses

6/8/2009

Alabama State University has partnered with the Montgomery Public Schools and the Alabama Department of Agriculture and Industries to establish the "Save the Environment" program, which will produce biodiesel fuel from recycled cooking oils for use in MPS buses and other equipment they use. ASU will provide the technical assistance, training, and scientific study of emissions and fuel efficiency; structure an alternative fuels internship program to assist in the operation of the program and in the collection of data for further scientific study; implement programs to inform its students and the public on ways to improve the environment; and apply for appropriate federal funds and/or grants to further the goals of the project.

http://www.alasu.edu/buzzing/default.aspx?id=&headlineaction=view_headline&headlineid=394

27. Wichita State U Partners to Form Local Recycling Coalition

3/23/2009

Wichita State University (KS) has partnered with four Wichita aircraft manufacturers to encourage sustainability in the aviation industry. One of the partnership's first projects will be to attract a recycling company to Wichita will be able to handle the volume of the group's combined recyclables.

[Link no longer available](#)

28. **Governors State U Extends Recycling to Community**

3/16/2009

Governors State University (IL) has extended an invitation to surrounding communities to participate in the campus' paper recycling system. With the placement of two large collection containers on campus, GSU is asking people to bring their recyclable paper products for deposit. The University made the offer because some local communities do not have curb side recycling.

<http://tinyurl.com/26mdoto>

29. **Michigan State U Partners to Promote Green Efforts**

2/9/2009

Michigan State University, News/Talk 760 WJR, and MLive.com have begun a partnership to more broadly communicate sustainability efforts in the Great Lakes region. MSU and Detroit radio station WJR are currently collaborating on "Greening of the Great Lakes," a Web site and a radio program that focus on all aspects of sustainability. The new partnership includes direct links to MLive.com's environmental page. Topics range from the construction of green buildings to the development of energy-efficient automobiles to the creation of the biofuels.

<http://news.msu.edu/story/5892/>

30. **U Arkansas Wins 3 National Awards for a Sustainable Neighborhood Design**

1/26/2009

The University of Arkansas Community Design Center, an outreach program of the School of Architecture, has won three national awards for a sustainable neighborhood that they designed for the Washington County chapter of Habitat for Humanity. Named *Porchscapes*, the design won a 2009 American Institute of Architects Honor Award for Regional and Urban Design; a Progressive Architecture Award in the 56th Annual Progressive Architecture Awards program, sponsored by *Architect* magazine; and a 2008-09 ACSA/AIA Housing Design Education Award sponsored by the Association of Collegiate Schools of Architecture and the American Institute of Architects. These latest awards bring recognition for the project to a total of seven regional and national awards.

<http://dailyheadlines.uark.edu/14249.htm>

Back to the beginning of Chapter 9: Public Engagement

Farmers' Markets and CSAs

31. **Johns Hopkins U, North Carolina State U Launch Farmers' Market**

9/14/2009

Johns Hopkins University (MD) and North Carolina State University have begun a weekly farmers' market on campus. The JHU market hosts vendors of locally grown and produced fruits, vegetables, flowers, nuts, cheeses, jams, teas, confections, baked goods, pork, poultry, beef, and more. The NCSU market, which was pioneered by the Sustainability Commission of the Student Government, will offer local and organic food items such as beef and pork, milk and eggs, and seafood, including clams, shrimp, grouper and snapper.

<http://gazette.jhu.edu/2009/09/07/a-peach-of-a-place/>

North Carolina State U News Story - <http://tinyurl.com/kr5v7y>

32. **Mercyhurst College, St. Cloud State U Open Farmers' Markets**

9/21/2009

Mercyhurst College (PA) and St. Cloud State University (MN) have opened farmers' markets on campus. The Mercyhurst market will offer fresh produce from both local farmers and Mercyhurst's garden, where students, faculty, and staff have been raising vegetables throughout the summer with chemical-free fertilizers. St. Cloud State has established a weekly farmers market aimed at bringing local, organic produce to students, faculty, and staff on campus. The new market, which is an effort to create a more sustainable campus community, will offer vegetables, fruit, preserves, flowers, candles, spiced pears, cinnamon apples, and organic meats, including duck, lamb, chicken, and pork.

http://www.mercyhurst.edu/news/press_release/detail.php?id=1241

St. Cloud State U News Story - <http://tinyurl.com/2g9a42t>

33. Clemson U, Montana State U Open Farmers' Markets on Campus **9/28/2009**

Clemson University (SC) and Montana State University have launched fall farmers' markets on campus. At Clemson, students have established a monthly fall market that will offer food from Clemson's organic farm and from local growers. The market, which was pioneered by sophomore Angela Nixon, received a one-time \$10,000 grant from the state Agricultural Department. At MSU, students have begun a fall market at which they sell vegetables that were grown on the University's horticulture farm to faculty, staff, students, and the community.

<http://www.independentmail.com/news/2009/sep/09/celmson-farm-fresh-market-opening-planned/>
MSU Press Release - <http://www.montana.edu/cpa/news/nwview.php?article=7462>

34. Rhode Island College, Kwantlen Polytechnic U Host Farmers' Markets **7/20/2009**

Rhode Island College and Kwantlen Polytechnic University (BC) have begun hosting weekly community farmers' markets on their campuses. The RIC market offers locally grown and organic fruits, vegetables, and flowers; eggs; and specialty items such as herbal soaps, body lotions, and natural-care products. The initiative is the result of last year's successful pilot project. The KPU market opened with fresh vegetables, bread, honey, preserves, and cut flowers from 32 vendors.

http://www.projo.com/business/content/BZ_FARMERS_MARKET_OPENS_07-13-09_LIEVGM9_v8.3cf8b62.html
KPU Story - <http://tinyurl.com/22n4tft>

35. Wayne State U Hosts Community Farmers' Market **6/15/2009**

Wayne State University (MI) has begun hosting a community farmers' market on its campus. The market, which is held every Wednesday from June to October, offers fruits, vegetables, herbs, flowers, and prepared foods. The weekly event was established after two successful pilots last year.

<http://tinyurl.com/24umq8s>

36. California State U San Marcos, U Minnesota Host Farmers' Markets **6/1/2009**

California State University, San Marcos has begun a new farmers' market on campus. The weekly market is a joint project of CSUSM and the San Diego County Farm Bureau. The University of Minnesota has also begun hosting its community farmers' market. The weekly event features produce from the students organic farm, meat and cheese from the University's laboratories, and food from local vendors.

<http://tinyurl.com/2adoxta>

U Minnesota Story - <http://tinyurl.com/246okxg>

37. Kaua'i CC Hosts Farmers' Market **11/9/2009**

Kaua'i Community College (HI) has partnered with the Kaua'i Country Farm Bureau to host a weekly farmers' market on its campus. The market will offer local produce, value-added products, cooking demonstrations from the College's culinary arts program, and an assortment of local food offerings.

<http://www.hawaii.edu/news/article.php?ald=3164>

38. UC Santa Barbara Starts CSA Program **2/2/2009**

The University of California, Santa Barbara has begun a Community Supported Agriculture (CSA) program on campus. Through the program, UCSB faculty, staff, and students are able to pick up a box of fresh organic produce once a week, delivered directly from a nearby organic farm to the campus that morning.

<http://sustainability.ucsb.edu/news/docs/CommSuppAgri01.22.09.pdf>

39. Maharishi U of Mgmt Offers Community Supported Agriculture **3/8/2009**

Maharishi University of Management (IA) has announced plans to offer an organic community supported agriculture program beginning in April. The new program will provide members with a weekly box of vegetables and fruit grown at the farm at Maharishi Vedic City. All fruits and vegetables will be harvested within one day of distribution.

<http://www.mum.edu/TheReview/08-09/3-4-09.html#5>

40. **Los Angeles Times Covers Increase in Campus Farmers Markets**

3/16/2009

The Los Angeles Times has published an article on the growing number of colleges and universities that are adding regularly scheduled farmers markets to their campuses. The article mentions markets at the University of South Carolina, the University of Washington, Princeton University (NJ), University of California, Davis, University of California, Santa Cruz, University of California, San Diego, Stanford University (CA), Harvard University (CT), Brown University (RI), Portland State University (OR), the University of Minnesota, the University of Maine, the University of Arizona, and California State Polytechnic University, Pomona.

<http://www.latimes.com/features/food/la-fo-collegemarkets4-2009mar04,0,1822524.story>

Back to the beginning of Chapter 9: Public Engagement

Trademark Licensing

41. **U Houston Commits to Socially Responsible Collegiate Apparel**

7/6/2009

The University of Houston (TX) has announced that its bookstore will sell a brand of clothing that has committed to higher standards of social responsibility. Knights Apparel manufactures collegiate apparel in overseas factories committed to providing all employees with benefits and a living wage sufficient to cover the monthly costs for a family of four.

<http://www.uh.edu/af/Apparel.pdf>

42. **U Minnesota Ends Licensing Deal with Russell Corporation**

3/8/2009

The University of Minnesota has joined several other colleges and universities ending licensing agreements with the Russell Corporation amid allegations that the clothing maker engages in unfair labor practices. Atlanta-based Russell, maker of the Russell Athletic brand, has made T-shirts and other clothing items with the University of Minnesota's logo. The agreement with Russell resulted in more than \$26,000 revenue in 2007 and will terminate March 31, 2009.

http://www.bizjournals.com/twincities/stories/2009/02/23/daily55.html?ana=from_rss

43. **U Wisconsin Drops Apparel Contract Due to Poor Labor Practices**

2/23/2009

The University of Wisconsin has announced that it will not renew an apparel contract with Russell Athletic due to questions concerning labor practices at the company's Honduras factory. UW requires that its suppliers agree to a code of conduct that includes provisions for freedom of association, which is meant to protect worker rights.

http://badgerherald.com/news/2009/02/05/university_drops_app.php

44. **U Michigan Ends Licensing Agreement Due to Labor Violations**

3/2/2009

The University of Michigan has announced plans to end a licensing agreement with Russell Corporation, a subsidiary of Fruit of the Loom. The company is believed to have violated the University's code of conduct calling on licensees to guarantee the basic rights of workers. Under the agreement, Russell made T-shirt, sweatshirts, and fleeces with university logos. 11 other universities, including Columbia, Cornell, Duke, Georgetown, Purdue, and Rutgers, have also ended agreements with Russell.

http://www.nytimes.com/2009/02/24/business/24sweat.html?_r=1

Back to the beginning of Chapter 9: Public Engagement

Other

45. **U System of Ohio Partners for Green Jobs**

8/10/2009

The Ohio Board of Regents has announced the launch of Ohio Green Pathways, a collaboration of the University System of Ohio and the Ohio Environmental Council that is designed to link education and training with green industry jobs in the state.

The program aims to demonstrate career pathways for students in green education programs, increase enrollment in these programs, and help ensure that the state's workforce demands are met. Goals of the program include creating a database of green programs in the University System of Ohio, identifying current best practices in green education and training programs in Ohio and across the nation, and meeting anticipated workforce demand through new and expanded development of workforce training in the University System of Ohio's adult career-technical education sites and community colleges.

http://uso.edu/newsUpdates/media/releases/2009/07/OBRMediaRel_28Jul09.php

46. U Detroit Mercy Partners with Ford to Offer Engineering Classes

12/7/2009

The University of Detroit, Mercy (MI) has partnered with Ford Motor Company to retrain around 2,000 of their engineers to work with electric and hybrid-electric vehicles. The University has worked with Ford to train its students in the field in the past, and the new project introduces a curriculum for current engineers that will help them address the problems that come with manufacturing a new product.

<http://tinyurl.com/33xbpnn>

47. Northland College Launches Collaborative for Sustainability Ed

5/4/2009

Northland College (WI) has launched the Midwest Regional Collaborative for Sustainability Education (MRSCE). The goal of the MRSCE is to use education as the catalyst for community-based sustainability initiatives that engage four aspects of sustainability: environmental integrity, economic prosperity, social equity, and educational innovation. The MRSCE plans to host a five-day sustainability workshop this June and has launched an online social network for sustainability education. Each member on the website will be able to post a personal profile and add content to the website.

http://www.mrcse.org/index.php?option=com_content&view=category&layout=blog&id=1&Itemid=50

48. Pennsylvania College of Technology Expands Weatherization Ctr

11/30/2009

Pennsylvania College of Technology has expanded its Weatherization Training Center with the help of federal money. The Center helps to train men and women to implement programs that assist low-income households become more energy efficient. The expansion will allow the center to train up to 1,000 people a year, compared to 250-350 previously.

http://www.philly.com/inquirer/local/20091109_Going_green_with_stimulus.html

49. U Oregon Offers Climate Course to Local Businesses

3/8/2009

The University of Oregon has begun offering a course to local businesses on how to reduce their carbon footprint. Climate Masters at Work, a spin-off of a previous program focusing on homeowners, is a 10-week course for businesses and nonprofit organizations. The coursework is followed by six months of consultation with the Lane Community College Business Development Center in conjunction with consulting firm Good Company, focusing on environmental issues and solid business practices. The first group of Climate Masters students has finished their seminars, which lasted from mid-October until the end of December, and will continue to work with the Business Center until June.

<http://www.registerguard.com/csp/cms/sites/web/business/8879670-41/story.csp>

50. Bristol CC Partners on Renewable Energy Workforce Development

1/12/2009

Bristol Community College (MA) has partnered with a local business to begin teaching potential workers about renewable energy and the processes used to produce it. A total of 15 students will be taught operational functions for turbine prototypes and tidal turbine technology in a course that looks at how tidal power can be harnessed to create energy. Overseen by BCC's Center for Business and Industry, the green jobs program is supported through a \$5,000 training grant from the Community Foundation of Southeastern Massachusetts and the Southeastern Environmental Education Alliance. The six-week training is being marketed to women, minorities, and blue collar workers who live nearby.

<http://www.southcoasttoday.com/apps/pbcs.dll/article?AID=/20081226/NEBULLETIN/901010323>

51. St. John's U Partners to Educate the Homeless

6/29/2009

St. John's University has partnered with the New York State Department of Homeless Services establish the Advantage Academy, a program that will provide more than 40 homeless and formerly homeless individuals the chance to obtain an associate degree in the fields of Information Technology and Business. While enrolled in the two-year program, students will receive free housing and support services from DHS and academic curriculum and life skills training from St. John's. The

Advantage Academy strives to prepare participants for independent lives and career paths and ultimately, to break the cycles of poverty and homelessness through higher education.

<http://tinyurl.com/24bzqwr>

52. SUNY Canton Educates Girls Scouts On Sustainable Design

11/30/2009

State University of New York, Canton recently hosted 50 young women from the Thousand Island Girl Scout Council to create sustainable pet shelters. The program, which was funded with a grant from the Corning Foundation, is being done to educate youth about sustainable design and help a local animal shelter rehabilitation project.

<http://tinyurl.com/ydbplzj>

53. 5 Campuses to Help Mexican University Institute Energy Program

12/21/2009

Appalachian State University (NC) has received \$300,000 from the U.S. Agency for International Development/Mexico to enhance the capacity of a Mexican partner Institution, Fundación Universidad de Las Américas Puebla (FUDLAP), with its renewable energy and energy efficiency educational programs and activities. Appalachian is one of only five U.S. universities to receive funding under the TIES Phase IV Cycle 1 Competition. The other institutions include Arizona State University, University of Florida, Duquesne University (PA), and University of Colorado at Boulder

<http://www.news.appstate.edu/2009/12/04/mexican-university/>

Original US HED Request for Applications - <http://tinyurl.com/2d2wkap>

54. New York Colleges Form County Climate Protection Group

7/13/2009

Cornell University, Ithaca College, Tompkins Cortland Community College, Tompkins County, the City of Ithaca, and others have partnered to establish the Tomkins County Climate Protection Initiative (TCCPI). The group of New York Institutions and organizations aims to leverage the climate action commitments made by the local higher education institutions to mobilize a county-wide energy efficiency effort focused primarily on the retrofitting of buildings.

<http://rebootingthefuture.com/2009/07/09/tccpi-goes-to-work.aspx>

TCCPI Homepage - http://tccpi.org/Home_Page.html

55. Unity College Donates White House Solar Panels to Smithsonian

8/24/2009

Unity College (ME) has donated a solar panel that was once installed on the White House to the Smithsonian's National Museum of American History. The panels were originally installed on the roof of the White House above the Oval Office by President Jimmy Carter's administration to heat water in the staff kitchen. The panels were removed in 1986 during the Reagan Presidency and obtained by Unity College in 1991. Sixteen panels were refurbished and installed atop the College's cafeteria. They heated water until 2005 when they reached the end of their lifespan. One of those panels was donated to the museum's collection in the division of politics and reform. Another panel was donated to the Jimmy Carter Library and Museum in Atlanta.

<http://www.unity.edu/UCPanelSmithsonian09.aspx>

56. Maharishi U of Mgmt Joins Seed Savers Exchange

3/8/2009

The Maharishi University of Management (IA) has joined the Iowa Seed Savers Exchange in an effort to preserve the genetic legacy of vegetables, herbs, flowers, and fruit trees that is rapidly being lost as a result of factors such as industrial agriculture and genetic engineering. Part of the Exchange's work is maintaining a huge collection of heirloom and open pollinated varieties that are available to the public. MUM will contribute to the Exchange by growing a Colored Butterbean.

<http://www.mum.edu/TheReview/08-09/3-4-09.html#3>

57. Notre Dame Helps the Poor with New Recycling Program

2/9/2009

The University of Notre Dame (IN) has begun a new recycling program on campus that aims to help the environment and the poor. The Miraculous Metals recycling program allows ND students to collect aluminum cans and donate them to the Catholic Worker House, a shelter that takes in the homeless on freezing nights during the winter. The shelter then exchanges the scrap aluminum for funds. The new recycling program has been launched in the dorms, and the University hopes to expand it to off-campus housing and to the South Bend community in the near future.

<http://tinyurl.com/2fe32rp>

58. UW Eau Claire Donates Unused Food, Replaces Trays with Plates

2/9/2009

The University of Wisconsin, Eau Claire has begun a program to donate unused food to the local homeless shelters. All non-self-serve or publically accessible food is given to the Campus Kitchens Project which donates the food to local shelters. In addition, UW-Eau Claire has replaced cafeteria trays with regular-sized plates in an effort to reduce food waste.

<http://www.chicagotribune.com/news/chi-ap-wi-foodrecycling,0,570478.story>

59. Carnegie Names Campuses for Community Engagement Classification

1/19/2009

The Carnegie Foundation for the Advancement of Teaching has selected 119 U.S. colleges and universities for its 2008 Community Engagement Classification. Colleges and universities with an institutional focus on community engagement were invited to apply for the classification, previously developed and offered in 2006 as part of an extensive restructuring of The Carnegie Classification of Institutions of Higher Education. Institutions were classified in one of three categories: Curricular Engagement, Outreach and Partnerships, and Curricular Engagement and Outreach and Partnerships. In order to be selected into any of the three categories, institutions had to provide descriptions and examples of institutionalized practices of community engagement that showed alignment among mission, culture, leadership, resources and practices

<http://www.carnegiefoundation.org/news/sub.asp?key=51&subkey=2821>

2008 Community Engagement Classification - <http://tinyurl.com/4h34r8>

60. 6 Campuses Honored for Community Service

3/2/2009

Six colleges and universities have received top honors among 635 institutions of higher learning that were named to the 2008 President's Higher Education Community Service Honor Roll. The Honor Roll, launched in 2006, recognizes colleges and universities nationwide that support innovative and effective community service and service-learning programs. The Honor Roll's Presidential Award, given each year to only a handful of institutions, is the highest federal recognition a college or university can receive for its commitment to volunteering, service-learning, and civic engagement. California State University, Fresno, Emory University (GA), and Michigan State University were recognized for the general community service category, which considers the breadth and quality of an institution's community service, service learning, and civic engagement programs. Brookhaven College (TX), Duke University (NC), and the University of Missouri-Kansas City were selected for their leadership in this year's special focus area, which was helping youth from disadvantaged circumstances through service programs that lower school dropout rates and prepare students for college.

http://www.learnandserve.gov/about/newsroom/releases_detail.asp?tbl_pr_id=1210

61. Six Campuses Receive Recognition for Community Service

3/30/2009

Six colleges and universities have received presidential recognition for extraordinary contributions to service in their communities in the 2008 President's Higher Education Community Service Honor Roll. California State University, Fresno, Emory University (GA), and Michigan State University received Presidential Awards for General Community Service. Brookhaven College (TX), Duke University (NC), and the University of Missouri-Kansas City were recognized for Service to Youth from Disadvantaged Circumstances, a special focus area of this year's Honor Roll competition. In all, 635 schools were listed on the Honor Roll for their community service activities during the 2007-2008 academic year. Over 80 institutions also received Honor Roll with Distinction.

http://www.learnandserve.gov/about/newsroom/releases_detail.asp?tbl_pr_id=1210

Honor Roll with Distinction List (pdf) - <http://tinyurl.com/3a87nwl>

Back to the beginning of [Chapter 9: Public Engagement](#)

Back to the main [Table of Contents](#)

Chapter 10: Other Administration and Finance News

1. 66% of High Schoolers Value Info on Colleges' Env'l Commitment 4/13/2009..... 369
2. New School U to Establish Socially Responsible Investing Cttee 1/19/2009..... 369
3. Obama Nominates Tufts Professor as Deputy Secretary of Agriculture 3/16/2009..... 369
4. Sustainability, Env'l Justice Major Topics of SCU Inauguration Speech 5/4/2009..... 369

1. 66% of High Schoolers Value Info on Colleges' Env'l Commitment 4/13/2009

The Princeton Review 2009 "College Hopes and Worries Survey" has found that 66 percent, up 3 percent from 2008, of respondents would value the ability to compare college and universities based on their commitment to environmental issues. Nearly a quarter said this information would very much or strongly affect their college decision. The survey interviewed 12,715 high school students applying to college and 3,007 parents of college applicants.

<http://tinyurl.com/292ez92>

AASHE Blog Post - <http://tinyurl.com/2bavjxr>

2. New School U to Establish Socially Responsible Investing Cttee 1/19/2009

The New School University (NY) will establish a committee on socially responsible investing. The move comes in response to student protests, including a two-day sit in. As part of the resolution to the protest, New School President Bob Kerrey also promised to give students voting representation on the search committee for a new provost.

<http://www.insidehighered.com/news/2008/12/22/newschool>

Statement from New School President Bob Kerrey - <http://tinyurl.com/2bytk27>

3. Obama Nominates Tufts Professor as Deputy Secretary of Agriculture 3/16/2009

President Barack Obama has announced his intention to nominate Kathleen A. Merrigan to be Deputy Secretary of Agriculture. Merrigan is currently an Assistant Professor and Director of the Agriculture, Food, and Environment M.S. and Ph.D. program at Tufts University (MA). Merrigan was head of the USDA's Agricultural Marketing Service from 1999 to 2001, when she helped develop U.S. organic food-labeling standards. As a Senate aide, she worked on the 1990 law that recognized organic farming.

<http://tinyurl.com/ctgdpt>

Tufts Journal article - http://tuftsjournal.tufts.edu/2009/03_1/briefs/01/

4. Sustainability, Env'l Justice Major Topics of SCU Inauguration Speech 5/4/2009

Santa Clara University (CA) has inaugurated its twenty-eighth president, Michael E. Engh. In his inauguration speech, Engh issued a proposal for Santa Clara to become a leading center for "just sustainability," to ensure that socially and economically marginalized people are no longer harmed in the effort to conserve resources. He also spoke of protecting the environment and listening to and protecting the poor, and educating students to do both.

<http://www.scu.edu/news/releases/release.cfm?action=viewpost&c=82003>

Back to the beginning of Chapter 10: Other Administration and Finance News

Back to the main Table of Contents

Chapter 11: Other New Resources

Publications	371
1. AASHE Annual Review of Campus Sustainability 6/29/2009	371
2. 'New Book: Boldly Sustainable' 4/20/2009	371
3. Handbook of Sustainability Literacy 9/28/2009	371
4. Publication: The Vital Role of Community Colleges 1/26/2009	371
5. Best Practices for College Unions & Student Activities 1/12/2009	372
6. Peterson's Releases Campus Sustainability Survey Results 9/21/2009	372
7. Survey Report on Sustainability in Collegiate Athletic Departments 8/10/2009	372
8. Report on Growing the Green Economy through Green Chemistry and Design 11/30/2009	372
9. Student Sierra Coalition Releases 'Moving Campuses Beyond Coal' 9/21/2009	372
10. Higher Ed Associations Sustainability Consortium's Annual Report 7/6/2009	373
11. New Issue of International Journal of Sustainability in Higher Education 1/26/2009	373
12. New Issue of Intl Journal of Sustainability in Higher Education 7/20/2009	373
13. New Issue of Sustainability: The Journal of Record 3/2/2009	373
14. New Issue of 'Sustainability: The Journal of Record' 4/13/2009	373
15. New Issue of Sustainability: The Journal of Record 6/22/2009	373
16. New Issue of Sustainability: The Journal of Record 1/12/2009	373
17. New Issue of Sustainability: The Journal of Record 9/7/2009	374
18. New Issue of Sustainability: The Journal of Record 11/9/2009	374
19. New Issue of The Journal of Ecopedagogy 1/12/2009	374
20. Chronicle of Higher Ed Posts Blog Series on Campus Sustainability 2/9/2009	374
21. Mother Nature Network's Top 10 Env'l Scholarships 8/10/2009	374
22. Editorial on Sustainability in Higher Education 8/10/2009	374
23. Customizable Book on Campus Sustainability 5/11/2009	375
Videos and Podcasts	375
24. Audio Recordings of Campus Sustainability Presentations 1/19/2009	375
25. Live from Copenhagen Q & A Call Podcasts 12/14/2009	375
26. Podcast: U Kentucky Dir of Campus Rec on Green Exercise Machines 5/11/2009	375
27. Conf Call Podcast: The Role of the System Office in Sustainability 4/27/2009	375
28. Conf Call Podcast: Students' Role in Adopting a Sustainability Policy at U Colorado 8/24/2009	375
29. Conf Call Recording on Psychological Resistance to Env'l Behaviors 8/31/2009	375
30. Encouraging Pro Env'l Behavior Call Recording Posted Online 7/20/2009	376
31. Bioneers Radio Show on Eco Schools 8/10/2009	376
Other	376
32. Campus Sustainability Discussion Forums 10/26/2009	376
33. Presentation Materials from AASHE 2008 Conference 2/2/2009	376
34. AASHE Announces Open Space Conference Call Line 3/30/2009	376
35. AASHE Interview Series: Student, Whitman College 3/30/2009	377
36. AASHE Interview Series: Prof of Business Ethics at York U 12/21/2009	377

37.	AASHE Interview Series: Food Systems Ed & Research Prgm Specialist 11/9/2009	377
38.	AASHE Interview with Purchase College Dir of Sustainability 10/12/2009	377
39.	AASHE Interview Series: Chief Info Officer, George Washington U 6/29/2009.....	377
40.	AASHE Interview Series: Sustainability Coord for Res Life, U Kentucky 6/15/2009	377
41.	AASHE Interview Series: Terry Link, ED of Greater Lansing Food Bank 4/20/2009	378
42.	AASHE Interview Series: Sustainability Programs Mgr, Stanford U 3/16/2009	378
43.	AASHE Interview Series: Dir of Env Studies, U Wisconsin Oshkosh 3/2/2009.....	378
44.	AASHE Interview Series: Dir of Sustainability, U Calgary 2/23/2009	378
45.	AASHE Interview Series: Green Fees Coord, Southern Energy Network 2/9/2009	378
46.	AASHE Interview Series: Co-Director, UT Ctr for Sustainable Dev 2/2/2009.....	378
47.	AASHE Interview Series: Dir of Sustainability, Los Angeles CC District 5/18/2009.....	379
48.	Interview with Sustainability Mgr, U California Ofc of the President 10/19/2009.....	379
49.	Interview with Owner of Duke U's Green Campus Cafe 8/24/2009	379
50.	Interview with U North Texas Sustainability Director 8/10/2009	379

Publications

1. **AASHE Annual Review of Campus Sustainability** **6/29/2009**

AASHE has announced the release of *AASHE Digest 2008*. The 356-page report, available as a free download on the AASHE website, includes over 1,350 stories that appeared in the weekly *AASHE Bulletin* last year. Initiatives from nearly 700 institutions are organized into 28 chapters, spanning education and research, campus operations, and administration and finance. In addition, the publication contains over 90 new campus sustainability resources that were released in 2008.

<http://www.aashe.org/files/documents/AASHEdigest2008.pdf>

AASHE Press Release - <http://www.aashe.org/highlights/press-releases/digest08>

2. **'New Book: Boldly Sustainable'** **4/20/2009**

Peter Bardaglio and Andrea Putman have published, *Boldly Sustainable: Hope and Opportunity for Higher Education in the Age of Climate Change*. The book examines how colleges and universities can leverage their commitment to sustainability to not only save money and have a positive impact on the environment, but also to carve out a distinctive niche in the marketplace. Citing real world examples of innovative solutions in higher education, Bardaglio and Putman illustrate how building a culture of sustainability through creative leadership, a signature curriculum, connecting the classroom and campus operations, and reaching out to the surrounding community can help institutions to distinguish themselves from the pack, bolster their value proposition, and enhance organizational effectiveness. They explain why sustainability makes sense even in tough economic times. The book is geared to both newcomers and experienced practitioners.

<http://www.nacubo.org/x3554.xml?book=51792a22-3665-4333-a9ea-b59414d7ac57>

3. **Handbook of Sustainability Literacy** **9/28/2009**

Green Books has published *The Handbook of Sustainability Literacy: Skills for a changing world*. The 224-page book, edited by Arran Stibbe, provides a reflection on the skills people need to survive and thrive in the challenging conditions of the 21st century. The book covers a wide range of skills and attributes from technology appraisal to ecological intelligence, and includes active learning exercises to help develop those skills. The publication is available online and in paperback.

<http://www.sustainability-literacy.org/index.html>

4. **Publication: The Vital Role of Community Colleges** **1/26/2009**

The National Council for Workforce Education and the Academy for Educational Development have published a new guide entitled, "Going Green: The Vital Role of Community Colleges in Building a Sustainable Future and Green Workforce." The

publication features 3 sections on "Addressing Climate Change and Promoting Sustainability," "Educating and Preparing America's Green Workforce," and "Six Action Steps for community College Leaders to Build a Sustainable Future."

<http://ncwe.org/2007/11/19/going-green-building-a-green-workforce/>

5. **Best Practices for College Unions & Student Activities**

1/12/2009

The Association of College Unions International (ACUI) has released a new online publication entitled, "Sustainability Smarts: Best Practices for College Unions and Student Activities." The publication covers green cleaning, fair trade, car-sharing programs, sustainability ratings and rankings, and using technology to connect with students about sustainability.

<http://en.calameo.com/read/00000184030090bddbc62?authid=kOikApZiGqSv>

ACUI press release - http://media-newswire.com/release_1082336.html

6. **Peterson's Releases Campus Sustainability Survey Results**

9/21/2009

Peterson's, an education content provider, has released the results from a survey completed by 449 two- and four-year higher education institutions on the type of sustainability initiatives that exist on their campuses. The survey found that 85 percent of participating schools reported having a sustainability committee or advisory council supporting campus-wide participation in sustainability efforts and nearly 58 percent of schools employ a sustainability coordinator or director.

<http://www.emediawire.com/releases/sustainability/green/prweb2716294.htm>

7. **Survey Report on Sustainability in Collegiate Athletic Departments**

8/10/2009

AASHE has released the *2009 Collegiate Athletic Department Sustainability Survey Report*. The survey, which was distributed to the 119 athletic departments at National Collegiate Athletic Association Football Bowl Subdivision universities, found that while sustainability efforts appear to be growing within collegiate athletics, commitment to sustainability is lower among athletic departments than compared to their institutions as a whole and to professional sports teams. Nearly three out of four athletic departments reported that sustainability initiatives are a "very high" or "high" priority for their institution as a whole, and less than half (44 percent) of respondents said that sustainability was a very high or high priority for the athletic departments themselves. In addition, almost 75 percent of respondents expect the emphasis on environmental programs in the Athletic Department to increase in the future.

<http://tinyurl.com/yzv713r>

AASHE Press Release - <http://www.aashe.org/highlights/collegiate-athletic-department-sustainability-survey>

8. **Report on Growing the Green Economy through Green Chemistry and Design**

11/30/2009

The Green Chemistry and Commerce Council, National Pollution Prevention Roundtable, and the Lowell Center for Sustainable Production at the University of Massachusetts at Lowell have released a report as a resource to assist states and higher education institutions in developing a green chemistry (GC) and design for environment (DfE) framework. "Growing the Green Economy through Green Chemistry and Design for Environment" defines a vision and an approach to use creative green chemistry and design for environment policy approaches as key economic tools. The report notes the roles of educational institutions in furthering GC and DfE as: educating the future workforce of the green economy; discovering new green chemistry and product options; supporting efforts to overcome application challenges; analyzing policy options; and serving as the host for needed dialogues between researchers and businesses and communities. The new publication also provides a GC and DfE information toolbox.

<http://www.p2.org/wp-content/uploads/growing-the-green-economy.pdf>

Report Press Release - <http://tinyurl.com/2bafcnv>

9. **Student Sierra Coalition Releases 'Moving Campuses Beyond Coal'**

9/21/2009

The Sierra Club and the Sierra Student Coalition have released, *Breaking Coals' Grip on Our Future: Moving Campuses Beyond Coal*. The report describes the problem of using coal to power colleges and universities, highlights some of the campuses that rely on this power source, and shows examples of schools that are now transitioning away from coal and toward clean energy.

<http://sierraclub.org/coal/campus/default.aspx>

Sierra Club Press Release - <http://tinyurl.com/2g7kgjo>

10. Higher Ed Associations Sustainability Consortium's Annual Report **7/6/2009**

The Higher Education Associations Sustainability Consortium (HEASC) has released its 2008 Annual Report. The document provides a view of the Consortium's collective and individual efforts including webcasts and professional development opportunities at annual meetings and conferences and articles, practical guides, and comprehensive books on renewable energy, climate neutrality, and the financing strategies higher education institutions can employ to make the transition to a clean and green economy a reality.

http://www2.aashe.org/heasc/documents/2008HEASCAnnualReport_2009-06-01.pdf

11. New Issue of International Journal of Sustainability in Higher Education **1/26/2009**

A new issue of the *International Journal of Sustainability in Higher Education* is now available. The new issue includes articles entitled, "Sustainable development: Assessing the gap between preaching and practice at Aalborg University," "E-waste and the sustainable organization: Griffith University's approach to e-waste," and "Improving group processes in transdisciplinary case studies for sustainability learning."

<http://tinyurl.com/23t23sl>

12. New Issue of Intl Journal of Sustainability in Higher Education **7/20/2009**

A new issue of *International Journal of Sustainability in Higher Education* is now available. Issue 3 of Volume 10 includes papers on: using a class to conduct a carbon inventory, climate action planning at the University of New Hampshire, assessing carbon dioxide emissions from energy use at a university, and student-led campus climate change initiatives in Canada."

<http://tinyurl.com/2vum93n>

13. New Issue of Sustainability: The Journal of Record **3/2/2009**

Sustainability: The Journal of Record has released its February 2009 issue. Articles include an interview with the Rice University Director of Sustainability, a profile of Stanford's sustainability initiatives, coverage of campus recycling programs, a book review on Van Jones' *The Green Collar Economy: How One Solution Can Fix Our Two Biggest Problems*," and a roundtable on how to choose among the most sustainable coffees.

<http://www.liebertonline.com/toc/sus/2/1>

14. New Issue of 'Sustainability: The Journal of Record' **4/13/2009**

Mary Ann Liebert, Inc. has released the April 2009 issue of *Sustainability: The Journal of Record*. This month's issue includes a roundtable discussion on greening existing buildings on campus, a sustainability program profile of the University of Minnesota, Morris, an article on sustainability initiatives at community colleges, and a book review of *Sustainability by Design: A Subversive Strategy for Transforming Our Consumer Culture*.

<http://www.liebertonline.com/toc/sus/2/2>

15. New Issue of Sustainability: The Journal of Record **6/22/2009**

Mary Ann Liebert, Inc has released the June 2009 Issue of *Sustainability: The Journal of Record*. This month's issue includes an interview with Jeremy Friedman, the Coordinator for the New York University Sustainability Task Force. The publication also features a profile on the sustainability program at the University of North Carolina at Chapel Hill, an editorial entitled, "Getting Going – Colgate University's Sustainability Path," an article describing approaches to institutionalizing sustainability at Yale University (CT), Princeton University (NJ), and Johns Hopkins University (DC), and a roundtable on how to make seismic shifts toward sustainability.

<http://www.liebertonline.com/toc/sus/2/3>

16. New Issue of Sustainability: The Journal of Record **1/12/2009**

Mary Ann Liebert, Inc has released the December 2008 issue of *Sustainability: The Journal of Record*. This month's issue features an editorial by L. Hunter Lovins, President of Natural Capitalism Solutions; a roundtable on integrating sustainability into the higher education curriculum; the AASHE Student Award-Winning Paper, "Converting Food Waste to Biogas;" and an interview with David Kepler, the Chief Sustainability Officer at Dow.

<http://www.liebertonline.com/toc/sus/1/6>

17. New Issue of Sustainability: The Journal of Record

9/7/2009

A new issue of *Sustainability: The Journal of Record* is now available. Volume 2, Number 4 features an editorial entitled "Carbon Neutrality and Athletic Tape," a roundtable discussion on how religious institutions can foster sustainability, an article on sustainable dining, and a sustainability program profile of Colorado State University.

<http://www.liebertonline.com/toc/sus/2/4>

18. New Issue of Sustainability: The Journal of Record

11/9/2009

Mary Ann Liebert, Inc Publishers has published a new issue of *Sustainability: The Journal of Record*. Volume 2, Number 5 contains an editorial entitled, "A New Era in Higher Education?" by Peter Bardaglio and Andrea Putman; an interview with Ciannat Howett, Director of Sustainability Initiatives at Emory University (GA); a roundtable on student engagement; a sustainability program profile of Green Mountain College (VT); the abstract of the winning project of AASHE's student research award; and profiles of AASHE's 2009 Campus Sustainability Leadership Award winners and Student Sustainability Leadership Award winner.

<http://www.liebertonline.com/toc/sus/2/5>

19. New Issue of The Journal of Ecopedagogy

1/12/2009

The Ecopedagogy Association International has published its latest issue of *Green Theory & Praxis: The Journal of Ecopedagogy*. The scholarly journal presents research papers and essays on ecological politics and culture, ecocriticism, the critique of social structures, and sustainability education. The current issues includes such papers as, "Toward an Ecopedagogy of Children's Environmental Literature," "Understanding the Ideology of the Earth Liberation Front," and "Capitalist Discipline and Ecological Discipline."

<http://greentheoryandpraxis.ecopedagogy.org/index.php/journal/issue/view/7>

20. Chronicle of Higher Ed Posts Blog Series on Campus Sustainability

2/9/2009

The Chronicle of Higher Education has posted four guest blogs by Steve Bellona, Hamilton College's (IA) Associate Vice President for Facilities and Planning. Posts include, "How to Help Sustainability Survive the Downturn," "Justifying Energy-Saving Projects as Energy Prices Tumble," "Education and Feedback are Keys to Sustainability," and "Are Sustainability's Costs Prohibitive? No."

<http://tinyurl.com/276lcpf>

Education and Feedback Are Keys to Sustainability - <http://tinyurl.com/25fxddo>

Justifying Energy-Saving Projects as Energy Prices Tumble - <http://tinyurl.com/2agmg7v>

Are Sustainability's Costs Prohibitive? No. - <http://>

21. Mother Nature Network's Top 10 Env'l Scholarships

8/10/2009

Mother Nature Network has published an article on its top 10 environmental scholarships. The funding opportunities include: Annie's Homegrown Sustainable Agriculture Scholarship, Brower Youth Awards, Department of Natural Resources' Environmental Education Scholarship, Dr. W. Wesley Eckenfelder Scholarship, Garden Club of American Scholarships, National Environmental Health Association Scholarship, Middlebury Fellowship in Environmental Journalism, Morris K. Udall Scholarship, Switzer Foundation Fellowship, and Windstar Environmental Studies Scholarship.

<http://www.mnn.com/family/education-activities/stories/top-10-environmental-scholarships>

22. Editorial on Sustainability in Higher Education

8/10/2009

The Spring/Summer 2009 Issue of *Sustainability: Science, Practice, & Policy* features an editorial entitled, "Higher Education: the quest for the sustainable campus." In the piece, author Leith Sharp, Founding Director of the Harvard Green Campus Initiative, discusses the history of the campus sustainability movement and advocates for teaching and demonstrating sustainability on campus.

<http://ejournal.nbii.org/>

23. Customizable Book on Campus Sustainability

5/11/2009

Great Gifts 4U has released a customizable book that contains tips for students on what they can do to make their campus more sustainable. Topics include green purchasing for campus living, how to reduce water and energy use, and sustainable transportation. Institutions can insert their logo and a welcome letter into the publication.

http://greatgifts4u.com/books/green_bk/pricing.htm

Back to the beginning of Chapter 11: Other New Resources

Videos and Podcasts

24. Audio Recordings of Campus Sustainability Presentations

1/19/2009

Environmental Health & Engineering (EH&E) has made audio recordings from selected past events available for download for free. Available presentations include, "Seven Steps to Developing a Climate Action Plan," "Leadership's Role for Administrators in Establishing a Campus Sustainability Program," and "What You Need to Know About EPA Tier II Filing Requirements."

<http://www.eheinc.com/presentations.htm>

25. Live from Copenhagen Q & A Call Podcasts

12/14/2009

AASHE has posted the podcasts from its first two 'Live from Copenhagen Q & A calls' on its website. The first call occurred at 3pm Eastern on Tuesday, December 8th and focused on initial perspectives and how to follow and use the negotiations process. The second recording occurred at 11am Eastern on Thursday, December 10th. The focus of this call was on youth and student perceptions of the conference. The final call will be Wednesday, December 16th, at 3pm Eastern and will focus on observations and lessons learned.

<http://www.aashe.org/blog/live-copenhagen-q-call-recordings>

26. Podcast: U Kentucky Dir of Campus Rec on Green Exercise Machines

5/11/2009

AASHE has posted a podcast and written transcript of an interview with Ron Lee, the Director of Campus Recreation at the University of Kentucky. In the interview, Lee discusses the University's 14 elliptical machines that have been retrofitted to generate energy for the Recreation Center.

<http://tinyurl.com/24xxsxm>

27. Conf Call Podcast: The Role of the System Office in Sustainability

4/27/2009

AASHE has posted the podcast of its first Open Space Conference Call, "The Role of the System Office in Sustainability: An Introduction to the Concept of Sustainability in the System Office." Presenters included Matt St. Clair, Sustainability Manager at the University of California; Bridget Burns, Policy and Research Associate for the Oregon University System; and Corey Hawkey, Sustainability Projects Coordinator for the Ohio Board of Regents. This resource is only available to AASHE members.

<http://www.aashe.org/resources/open-space-conference-calls/materials>

28. Conf Call Podcast: Students' Role in Adopting a Sustainability Policy at U Colorado

8/24/2009

AASHE has posted a podcast of "The Students' Role in Adopting a System-Wide Sustainability Policy at University of Colorado," a recent conference call held on the organization's Open Space Conference Call Line. The conversation, led by student leaders on all four CU campuses, focuses on how individual student governments can affect campus sustainability policy and what policies would help the CU campuses achieve strong sustainability goals best.

<http://www.aashe.org/resources/open-space-conference-calls/materials>

29. Conf Call Recording on Psychological Resistance to Env'l Behaviors

8/31/2009

Media Strategies for Sustainability has posted a recording of its conference call entitled "Understanding and Overcoming Psychological Resistance to Promote Environmental Behaviors. In this session, conservation psychologist Dr. Jessica M. Nolan discusses the three types of psychological resistance that may undermine message effectiveness and shares several

techniques for overcoming resistance to promote sustainable behaviors on campus. The presentation is part of a national conference call series about media strategies for sustainability.

<http://sites.google.com/site/campussustainmedia/resources>

30. Encouraging Pro Env'l Behavior Call Recording Posted Online

7/20/2009

The second call in the Media Strategies for Sustainability Conference Call Series has been posted online. "Encouraging Pro Environmental Behavior – How Social Psychology Can Help Us" addresses how institutions can incorporate the power of social norms into sustainability messaging and avoid a frequently-made error in the process.

<http://sites.google.com/site/campussustainmedia/learning-sessions/conference-session-2>

31. Bioneers Radio Show on Eco Schools

8/10/2009

The Bioneers 2009 Radio Series has recorded and posted a free podcasting of a show entitled, "Eco Schools." During the program, Fritjof Capra, co-founder of the Center for Ecoliteracy, and environmental educators Cheryl Charles and David Orr explore what is working for the schools that are successfully integrating ecological awareness, understanding, and practices through the curriculum and the community.

<http://www.bioneers.org/radio/2009-series/episode-3-eco-schools>

Bioneers 2009 Radio Series Homepage - <http://tinyurl.com/298wro2>

Back to the beginning of Chapter 11: Other New Resources

Other

32. Campus Sustainability Discussion Forums

10/26/2009

AASHE has launched a suite of campus sustainability discussion forums covering topics in education and research; campus operations; and campus planning, engagement, and administration. Anyone with an interest in learning about or contributing to the growing body of knowledge on campus sustainability may participate in the forums. The aim is to provide a central place for sharing ideas and best practices and asking and answering questions. Contributors are expected to be largely North American, but the forums are open to all. The forum topics parallel the 17 sub-categories in AASHE's Sustainability Tracking, Assessment and Rating System (STARS), released in September (STARS v.1.0 Early Release). The 17 topics are: co-curricular education, curriculum, research, buildings, climate, dining services, energy, grounds, purchasing, transportation, water, waste, coordination and planning, diversity and affordability, human resources, investment, and public engagement.

<http://www.aashe.org/forums>

33. Presentation Materials from AASHE 2008 Conference

2/2/2009

AASHE has posted more than 150 slide sets, papers, posters, and other materials from presentations at AASHE 2008 on the conference website. Presentation materials can be located through three different methods: keyword index of presentation materials, concurrent session schedules, and abstracts.

<http://www2.aashe.org/conf2008/keywords.php>

Conference Session Abstracts - <http://www2.aashe.org/conf2008/abstracts.php>

Concurrent Sessions - http://www2.aashe.org/conf2008/sessions_index.php

34. AASHE Announces Open Space Conference Call Line

3/30/2009

AASHE has launched its new Open Space Conference Call Line. The conference call line allows AASHE members to host discussions on topics related to campus sustainability. For example, the conference line could be used to hold a discussion on ways to integrate sustainability into the curriculum or on how to start a campus recycling program. While only AASHE members are permitted to schedule and manage calls, members and non-members alike are allowed to join and participate in calls, unless otherwise requested by the organizer. AASHE will help publicize events scheduled on the open space line by announcing them in the *AASHE Bulletin* and posting them on the AASHE Calendar and on the Open Space Conference Call Line webpage.

35. AASHE Interview Series: Student, Whitman College

3/30/2009

AASHE has posted an interview with Lisa Curtis, an environmental studies and politics student at Whitman College (WA) as the next installment of its interview series. Curtis is also an intern for Northwest SEED, an organization devoted to establishing a clean, diverse, and affordable Northwest energy system based on the efficient use of renewable resources, and is one of twenty regional representatives working for the United Nations Environment Programme's (UNEP) "Kick the Carbon Habit" Education Campaign. In the interview, Curtis talks about her experience as a Northwest SEED intern, how her campus sustainability efforts involve the local community, and how Whitman's sustainability efforts are funded.

<http://www.aashe.org/blog/aashe-interview-series-lisa-curtis-whitman-college>

36. AASHE Interview Series: Prof of Business Ethics at York U

12/21/2009

AASHE has posted a new interview as part of its Campus Sustainability Interview Series. This installment features Andrew Crane, a George R. Gardinar professor of business ethics at the Schulick School of Business at York University (ON). In the blog post, Dr. Crane discusses the ways he is involved in promoting the values of sustainability and social responsibility into the next generation of business leaders.

<http://tinyurl.com/27tzpx7>

37. AASHE Interview Series: Food Systems Ed & Research Prgm Specialist

11/9/2009

AASHE has posted a new installment of its Interview Series with campus sustainability professionals. In the most recent interview, Tim Galarneau, the Food Systems Education and Research Program Specialist at the University of California, Santa Cruz, discusses how he became involved in working to develop sustainable food systems, what he finds most challenging about incorporating local and/or organic food into campus dining, and how students are involved in his work.

<http://tinyurl.com/yj99m7h>

38. AASHE Interview with Purchase College Dir of Sustainability

10/12/2009

AASHE has posted a new installment of its Interview Series. This interview is with Joseph Tripodi, the director of sustainability at Purchase College State University of New York. Tripodi was hired in 2009 and is tasked with coordinating the College's efforts toward climate neutrality. In particular, his areas of focus are on alternative fuels and vehicles, sustainability education across the curriculum, renewable energy, energy-recapture technologies, and the recycling process. Previously, he worked as a high school administrator in New York where he was involved in various sustainability initiatives. In the interview, Tripodi discusses how he got started in sustainability, what advice he would give to other in his position who are just getting started, and how he incorporates the social dimensions of sustainability into his work.

<http://tinyurl.com/2do5qqo>

39. AASHE Interview Series: Chief Info Officer, George Washington U

6/29/2009

AASHE has posted a new interview as part of its Campus Sustainability Professionals Interview Series. In this installment, David Steinour, Interim Chief Information Officer at George Washington University (DC), discusses the work he and his colleagues have done to green GWU's IT department, the role information technology plays in campus sustainability efforts, and the steps being taken in procurement and purchasing decisions that affect sustainability and IT at GWU. Steinour also offers some advice to those just getting started in a position similar to his.

<http://tinyurl.com/2anpul9>

40. AASHE Interview Series: Sustainability Coord for Res Life, U Kentucky

6/15/2009

AASHE has posted a new installment of its Interview Series. In the most recent interview, Shane Tedder, the Sustainability Coordinator in the Office of Residence Life at the University of Kentucky, discusses the sustainability initiatives on which he is currently working, how he incorporates the social dimensions of sustainability into his work, how UK tracks its progress towards sustainability, how students are involved in sustainability initiatives on campus, and a future initiative that will involve using social network analysis to map and connect the sustainability-focused people and projects at UK.

<http://www.aashe.org/blog/aashe-interview-series-shane-tedder-university-kentucky>

41. AASHE Interview Series: Terry Link, ED of Greater Lansing Food Bank **4/20/2009**

AASHE has posted a new installment of its sustainability leaders Interview Series. The latest interview is with Terry Link, founder and former Director of Campus Sustainability at Michigan State University and current Executive Director of the Greater Lansing Food Bank. In the interview, Link discusses how he got started working on campus sustainability issues, the areas in which he sees the biggest room for growth in the campus sustainability field, and how he is incorporating the social dimensions of sustainability into his work.

<http://tinyurl.com/25uks5u>

42. AASHE Interview Series: Sustainability Programs Mgr, Stanford U **3/16/2009**

AASHE has posted another interview as part of its Interview Series with campus sustainability professionals. This installment features Fahmida Ahmed, the Manager of Stanford University's (CA) Sustainability Programs. Ahmed co-chairs the Sustainability Working Group, connects the Sustainability Working Teams, coordinates implementation of sustainability projects, supports Stanford's long term climate and infrastructure planning, and manages the office's communications and community relations programs. In the interview, Ahmed discusses her current sustainability projects, how she incorporates the social dimension of sustainability into her work, how students are involved in sustainability initiatives at Stanford, and the challenges of renewable energy credits and carbon offsets.

<http://www.aashe.org/blog/aashe-interview-series-fahmida-ahmed-stanford-university>

43. AASHE Interview Series: Dir of Env Studies, U Wisconsin Oshkosh **3/2/2009**

AASHE has posted a new interview as part of its Interview Series with campus sustainability leaders. In this installment, David Barnhill, Director of Environmental Studies and Professor of English at the University of Wisconsin Oshkosh, discusses the University sustainability efforts, including its recent designation as the first 'Fair Trade University' in the US and its adoption of an institution-wide sustainability learning outcome.

<http://www.aashe.org/blog/aashe-interview-series-david-barnhill-university-wisconsin-oshkosh>

44. AASHE Interview Series: Dir of Sustainability, U Calgary **2/23/2009**

AASHE has posted a new interview as part of its Interview Series with campus sustainability professionals. In this installment, Joanne Perdue, the Director of Sustainability for the University of Calgary (AB), offers advice to new Sustainability Officers and discusses how U of C is integrating sustainability into the curricula, incorporating the social dimension of sustainability into its procurement plan, and funding sustainability efforts on campus.

<http://www.aashe.org/blog/aashe-interview-series-joanne-perdue-university-calgary>

45. AASHE Interview Series: Green Fees Coord, Southern Energy Network **2/9/2009**

AASHE has posted a new installment of its sustainability leaders Interview Series. The latest interview is with Zachary Keith, a University of Florida alum who is working with the Southern Energy Network to get a student green fee passed for the University System in Florida. In the interview, Keith discuss the setbacks, challenges, and lessons learned he and other have encountered in the process towards getting a green fee approved.

<http://tinyurl.com/27q9usz>

46. AASHE Interview Series: Co-Director, UT Ctr for Sustainable Dev **2/2/2009**

AASHE has posted a new interview as part of its interview series with sustainability leaders from campuses, businesses, and non-profit organizations that are taking the lead in advancing sustainability on campus. The latest interview is with Dr. Steven Moore who is a Professor of Architecture at the University of Texas, a Co-Director of the UT Center for Sustainable Development, and the Director of the Graduate Program in Sustainable Design. In the interview, Dr. Moore answers questions related to trends he sees occurring in the field of sustainable design, what students are most interested in, the progress that the Center for Sustainable Development has achieved, and what he's most looking forward to in 2009.

<http://www.aashe.org/blog/aashe-interview-series-dr-steven-moore-university-texas-austin>

47. AASHE Interview Series: Dir of Sustainability, Los Angeles CC District **5/18/2009**

AASHE has posted a new installment of its interview series in which Bharat Patel, the Director of Sustainability for the Los Angeles Community College District, discusses the projects he is currently working on, offers advice to others getting started as sustainability officers, and talks about how LACCD is working to incorporate sustainability into its curriculum.

<http://tinyurl.com/2548war>

48. Interview with Sustainability Mgr, U California Ofc of the President **10/19/2009**

National Wildlife Federation Campus Ecology has posted an interview with Matthew St. Clair, the sustainability manager for the University of California Office of the President. In the interview, St. Clair discusses the challenge of acquiring staff time in the current economic climate, the difference between his job and that of an on-campus sustainability coordinator, and what he has learned about understanding and motivating people.

<http://www.nwf.org/campusEcology/climateedu/articleView.cfm?iArticleID=107>

49. Interview with Owner of Duke U's Green Campus Cafe **8/24/2009**

National Wildlife Federation Campus Ecology has posted an interview with Laura Hall, the owner and operator of the Refectory, a café that serves local and sustainable foods at Duke University (NC). In the interview, Hall discuss how the café was opened; how the Refectory has been able to source produce, meat, and eggs from 30 local farms, all within 150 miles; and how the campus eatery uses food from the on-campus garden.

<http://www.nwf.org/campusEcology/climateedu/articleView.cfm?iArticleID=93>

50. Interview with U North Texas Sustainability Director **8/10/2009**

Bike Denton, a blog on cycling in Denton, Texas, has published an interview with Todd Spinks, the Sustainability Director at the University of North Texas. In the post, Spinks discusses the trend of sustainability at UNT, upcoming UNT initiatives, how bicycling ties into the University's goals, and collaboration between operations and academia on campus.

<http://tinyurl.com/2w4k4n3>

Back to the beginning of [Chapter 11: Other New Resources](#)

Back to the main [Table of Contents](#)