

# AASHE Digest 2007

A Review of Campus Sustainability News



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Design: Sam Hummel

Cover photo credits: Left - AASHE Board member Dave Newport presenting at Ball State University's 2007 Greening of the Campus Conference (AASHE). Right - Northern Arizona University's LEED Gold Engineering building and an educational wind turbine (NAU).



AASHE is a professional, membership-based association of colleges and universities in the U.S. and Canada. Its mission is to promote sustainability in all sectors of higher education - from governance and operations to curriculum and outreach - through education, communication, research and professional development.

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# Introduction

by Judy Walton, Acting Executive Director, AASHE



2007 - what an incredible year! By any yardstick, sustainability in higher education hit new milestones of success in 2007, from the launch of the world's first School of Sustainability at Arizona State University to the inspiring leadership shown by the 452 chancellors and presidents who signed the [American College & University Presidents' Climate Commitment](#).

Keeping up with the surge in activities in 2007, AASHE increased its staff from three to seven, and continues to grow. We're looking forward to an exciting [AASHE 2008 conference](#) with the theme: "Working Together for Sustainability: On Campus and Beyond." This theme emphasizes that no institution is an island – it will take the collective and collaborative efforts of businesses, government, campuses, and communities to fully realize sustainability goals. As 2007 showed, these collaborations are already happening; and we're seeing them grow stronger and deeper in 2008.

In the midst of such success comes a challenge – the challenge of measuring progress toward campus sustainability. Often lacking from efforts so far are meaningful comparisons and benchmarks of success. To assist with this critical next step for campus sustainability, AASHE led a collaborative process throughout 2007 to develop a standardized campus self-evaluation tool called [STARS](#) (Sustainability Tracking, Assessment & Rating System). By the end of the year 200 experts representing nearly every aspect of higher education had contributed to its development, and over 90 campuses in the U.S. and Canada were signed on for the pilot phase.

The challenges facing us today are complex and, frankly, terrifying - from global climate disruption, food and water scarcities and natural resource depletion, to ecosystem decline and widespread human suffering. It is critical - and morally imperative - that educational institutions rise to the challenge of solving these problems, and that they take a leadership role in directing society down safer, healthier, saner, and more socially just paths. It won't be easy – society is clearly in uncharted territory and the maps are still being drawn; but where better to undertake the critical, deliberative, inclusive process of redirecting our societal institutions and mapping possible futures than college and university campuses?

With that in mind, we are pleased to present *AASHE Digest 2007*, a compilation of the year's campus sustainability news, articles, and announcements from the weekly *AASHE Bulletin*. The significant increase in size of this year's *Digest* is testimonial to the fact that higher education is stepping up to the plate. As you'll see, 2007 witnessed an explosion of initiatives related to sustainability in every area - from campus operations and planning, to curriculum and research, to administration and outreach. Let's hope that these stories inspire others and catalyze even greater accomplishments in 2008, and let's be sure to support everyone in their efforts. We are indeed working together.

# 2007 in Review

by Andrea Webster and Julian Dautremont-Smith

As evidenced by the length of this report (70 pages longer than last year), 2007 was another big year for the campus sustainability community! The year saw long-time leaders stepping up their commitment to sustainability and many new institutions launching sustainability initiatives of their own. Following are some of the highlights from the year.

## Major Trends

- **Climate Commitments** – Over the year, the number of schools with commitments to reduce their greenhouse gas emissions skyrocketed, from fewer than 20 to almost 500 institutions. Over the year, 452 presidents and chancellors committed to climate neutrality by signing the American College & University Presidents' Climate Commitment (a list of signatories can be found on pages 102-105 of this document), and at least 35 more colleges and universities announced their own climate commitments and energy conservation plans.
- **Campus Sustainability Ratings and Rankings** - In January 2007, the Sustainable Endowments Institute released its first *College Sustainability Report Card*, which assigned grades for sustainability performance to the 100 institutions with largest endowments. The report was the first of several attempts throughout 2007 to grade or rank colleges according to their sustainability efforts. *Grist* magazine named "15 Green Colleges and Universities", *Sierra Magazine* highlighted "10 That Get It", *Kiwi* magazine issued a Green College Report, *Newsweek's Current Magazine* designated "16 Schools That Care" and Princeton Review started work on its own green campus ranking. To help standardize and bring greater transparency to the rating process, AASHE stepped up its efforts to develop STARS, the Sustainability Tracking, Assessment & Rating System, and released version 0.4 for public comment in September.

## Increasing and Solidifying Dedication to Sustainability

- **Green Building Diversification** – Over 60 higher education green buildings were planned, started, opened, or awarded LEED® certification in 2007. Four of these buildings (located at the University of Calgary, Arizona State University, Harvard University, and Sierra Nevada College) received LEED Platinum certification, ten received LEED Gold certification, six received LEED Silver certification, and eight received basic LEED certification. One of the biggest accomplishments in the green building field in 2007 was the variety of types of buildings seeking certification. Green libraries, residence halls, research laboratories, recreation centers, athletic buildings, student unions, and stadiums were among the various structures completed in 2007.
- **Sustainability Hires** – The trend of hiring sustainability officers and related staff continued last year. At least 25 campuses posted hiring announcements for sustainability directors, managers, and coordinators (up from 11 in 2006) while others appointed existing staff to serve in such positions. The trend towards placing sustainability positions at higher levels within the institutional hierarchy has also continued with the creation of several Chief Sustainability Officer positions as well as an Assistant Vice Chancellor for Campus Sustainability position. A wide variety of other sustainability positions were announced, ranging from professors of sustainability (or sustainability-related disciplines) to recycling coordinators to green building managers to student sustainability interns.
- **Academic Integration** – At least 27 schools launched sustainability-themed degrees, certificates, or academic programs in 2007, up from 22 in 2006 and three in 2005. Growing student demand for such



programs and increased importance of sustainability knowledge to employers suggests that the growth in sustainability-related educational offerings is likely to accelerate in the years ahead.

- **Sustainability Research Centers** – At least 10 sustainability-themed research centers opened in 2007, seven of which focus on the development of renewable energy. Plans for six additional sustainability research centers and/or partnerships, all of which will focus on new energy technologies, were also announced.
- **Student Dedication** – In 2007, students from at least 21 different schools voted to implement a student green fee of anywhere from \$2 to \$45 per year to pay for such initiatives as purchasing renewable energy credits and installing renewable energy technologies on campus. In addition, students from California State University, Chico showed their dedication to reducing their carbon footprint by voting to adjust heating and air conditioning standards by 3 degrees – heating buildings only to 65°F in the winter and cooling only to 81° in the summer. This is among the most energy conserving thermostat settings adopted by a campus.
- **Campus-Community Partnerships** – Several campuses launched community partnerships last year to address sustainability and climate change. Of particular interest is Virginia Tech's "Energy Efficiency Partnership of Greater Washington" which aims to tackle the problem of global warming by retrofitting buildings in and around Washington, D.C., with energy efficient products designed to decrease energy use and cut carbon emissions.
- **Commitment to Sustainability Literacy** – Three colleges dedicated all or a portion of the school year to sustainability in 2007. Lynchburg College held "The Year of the Environment," and the University at Buffalo and the University of North Carolina at Greensboro held "The Greener Shade of Blue Semester" and the "Semester for Sustainability" respectively. Each theme called for sustainability-based movies, presentations, guest speakers, and events during the specified time-frame.
- **On-Campus Renewable Energy** – Thirty-one colleges and universities were recorded in 2007 as having installed wind turbines, solar panels, geothermal heating and cooling systems, and other renewable energy technologies on their campuses. The largest higher education solar installation that took place in 2007 was a 1.1 MW photovoltaic-paneled system installed at California State University, Fresno. East Los Angeles Community College came in a close second, installing a 1 MW solar array that supplies the campus with 100 percent of its electricity during the day. Colorado State University at Fort Collins announced plans in 2007 to install a 65 – 200 MW wind farm that will supply more energy than the campus consumes.
- **Renewable Energy Purchasing** – The top six schools in the EPA's list of the top 10 green power purchasers in higher education remained the same from 2006 to 2007, but the combined green power purchases of the top 10 purchasers increased by 33.3 percent. The top 10 purchased a total of 762.9 million kWh, which is enough to power 68,000 average homes. Additionally, at least six new schools began purchasing enough renewable energy credits in 2007 to compensate for 100 percent of their electricity consumption.
- **Transportation Demand Management** – The implementation of transportation demand management strategies continued in 2007 with at least five new bicycle sharing and/or rental programs, 13 new car sharing and carpooling programs, and five new U-pass programs in which students, faculty, and/or staff are permitted to ride the community bus system free of charge.
- **A Greener Campus Fleet** – At least four schools purchased hybrid and/or electric vehicles to add to their fleet in 2007, and 16 more began using biodiesel and/or waste vegetable oil in campus buses, trucks, vans, and farm vehicles. In addition, the University of Delaware began operating a bus powered by hydrogen fuel cells.



- **Energy Efficiency Projects** – The U.S. and Canadian higher education community undertook at least 36 major energy efficiency upgrades in 2007, including such projects as installing occupancy sensors and new heating and air conditioning systems; signing energy services performance contracts; completing building retrofits; and implementing energy conservation campaigns.
- **Sustainable Dining** – At least seven schools implemented Fair Trade, organic, and/or local food options on their campuses last year, and at least four more starting using biodegradable dishware and/or utensils.

### Increasing External Support for Campus Sustainability

- **Legislation** – Sustainability in higher education earned greater attention and support from law-makers in 2007 than ever before. The Energy Independence and Security Act of 2007, which was signed into law in late December, authorizes \$250 million annually in grants and another \$500 million in direct loans for renewable energy and energy efficiency projects at higher education institutions, public schools, or local governments. Similarly, while it wasn't signed into law in 2007, the Higher Education Sustainability Act received greater support than in past years, and there are indications that some or all of its provisions will be passed in 2008. The Act would authorize a new \$50 million grant program at the Department of Education that would support sustainability projects at higher education institutions and consortia/associations.
- **Financing for Campus Climate Initiatives** – In 2007, former President Bill Clinton announced a new partnership between the Clinton Climate Initiative (CCI) and signatories of the American College & University Presidents' Climate Commitment that seeks to enable colleges and universities to reduce greenhouse gas emissions, lower their energy bills, and upgrade campus facilities without dipping into their capital budgets or increasing monthly operating expenses. The CCI secured commitments from five global financial institutions to offer \$1 billion each in financing for energy efficiency retrofit projects, from eight leading energy services companies to perform building retrofits and guarantee the energy savings, and more than 25 manufacturers of energy efficient products who will offer discounts of up to 70 percent to project partners.
- **Sustainability in the Prominent Media** – Media coverage of campus sustainability increased significantly in 2007, with articles in *Time Magazine*, *Newsweek*, *New York Times*, *Washington Post*, *USA Today*, *Business Week*, *ABC News* online, and the *Christian Science Monitor*. Sustainability also made frequent appearances in higher education trade publications such as the *Chronicle of Higher Education*, *Inside Higher Ed*, *University Business*, and *Business Officer*.
- **New Resources** – 2007 saw the release of a wide variety of new resources to help campuses improve their sustainability performance. AASHE published a manual, *Creating a Campus Sustainability Revolving Loan Fund: A Guide for Students*, that provides step-by-step directions for establishing a campus sustainability revolving loan fund. The Energy Justice Network released a *Campus - Community Organizing Guide* to provide high school and college youth with the tools and guidance to get involved in community organizing efforts. The Responsible Endowments Coalition and Amnesty International USA released *Integrating Environmental, Social and Governance Issues into Institutional Investment: a Handbook for Colleges and Universities*, a step-by-step guide to encourage colleges and universities to adopt responsible investment practices. Ann Rappaport and Sarah Hammond Creighton, professionals at the Tufts Climate Initiative, published *Degrees That Matter: Climate Change and the University*.

## How is the Digest compiled?

The *Digest* is a categorized compilation of the news articles that appear throughout the year in the weekly [AASHE Bulletin](#). *Bulletin* stories are collected through exhaustive internet searches, listserve reviews, and individual submissions. AASHE does not conduct any additional research for the *Digest*.

As collections of news articles, the *Digest* and *Bulletin* have some limitations. First, many campus sustainability initiatives do not make it into the news because they have no clear start and end point, or are not considered to be of interest to a broad readership. 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, schools with regular press releases about their sustainability efforts are more likely to be covered.

If you would like to improve the chances of your school's sustainability activities appearing in future *Bulletins* and *Digests*, here is what you can do:

- 1) Make sure articles about your school's sustainability work are published online. This can be done through traditional media outlets, such as newspapers, or by self-publishing press releases on a website (campus Press Relations departments can usually help with this).
- 2) Send links to press releases and online articles to [bulletin@ashe.org](mailto:bulletin@ashe.org).

*Note: AASHE cannot include all the campus sustainability articles it receives each week.*

# Tips for Using the Digest

by Sam Hummel and Andrea Webster

The stories in the *AASHE Digest* are arranged into categories so you can quickly identify campuses doing work of interest to you. New resources on a topic are posted in their relevant categories. For example, the new “Directory of Peer to Peer Sustainability Outreach Initiatives” resource is listed at the bottom of the “Peer to Peer Sustainability Outreach Programs” category. Please note that not all categories contain resources.

The *Digest* is a collection of recent campus sustainability activity, drawn from AASHE Bulletin issues published during 2007, and does not intend to be a comprehensive account of every campus sustainability initiative that took place throughout the year. For a longer-term perspective on the campus sustainability movement, visit the Resource Center on the AASHE website ([www.aashe.org](http://www.aashe.org)), where you will find listings of hundreds of campus sustainability-related programs, projects, degrees, courses, hires, and organizations.

## Printing the *Digest*:

It is *not* recommended that you print the *Digest*. To reduce paper consumption, it 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 paper.

## Reading the *Digest* on Your Computer:

These special features have been embedded in the *Digest* to make reading it on computer screens exceptionally efficient:

**Table of Contents:** Many headings in the 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.

**Links:** 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.

**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 in the Adobe Reader window, and pressing “Return/Enter”.

**Search:** 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, press Ctrl+F, or choose “Search” from the Edit menu.

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

# 2007 AASHE Member Organizations

We would especially like to thank our members for their support, guidance, and involvement in all that we do. Their continuous contributions to the weekly *AASHE Bulletin* help to make this report more and more comprehensive each year. We could not have created the *AASHE Digest* with you.

## 2007 College & University Members

Acadia University	Carnegie Mellon University	Eastern University
Allegheny College	Case Western Reserve University	Eastfield College
American University	Castleton State College	Edmonds Community College
Antioch University Los Angeles	Cedar Valley College	El Centro College
Antioch University Seattle	Central College	Elon University
Appalachian State University	Central Connecticut State University	Emory University
Arizona State University	Chandler-Gilbert Community College	Finger Lakes Community College
Assiniboine Community College	Chemeketa Community College	Florida Gulf Coast University
Auburn University	City College of New York	Franklin & Marshall College
Augsburg College	City College of San Francisco	Front Range Community College
Augustana College	Clackamas Community College	Frostburg State University
Babson College	Clark University	Furman University
Bainbridge Graduate Institute	Clemson University	George Mason University
Ball State University	Coastal Carolina University	George Washington University
Bemidji State University	Colby-Sawyer College	Georgia Institute of Technology
Berea College	College of Marin	Goucher College
Boise State University	College of Menominee Nation	Grand Rapids Community College
Boston University	College of the Atlantic	Grand Valley State University
Brandeis University	College of the Canyons	Green Mountain College
Bridgewater State College	Colorado College	Green River Community College
Bristol Community College	Colorado School of Mines	Grinnell College
British Columbia Institute of Technology	Colorado State University	Gustavus Adolphus College
Bronx Community College	Columbia University	Harford Community College
Brookhaven College	Columbus State Community College	Hartwick College
Broward Community College	Concordia University	Harvard University
Bucknell University	Cornell University	Harvey Mudd College
Buffalo State College	Creighton University	Haywood Community College
Butte College	Dakota County Technical College	Heartland Community College
California Institute of Technology	Dartmouth College	Hennepin Technical College
California Maritime Academy	De Anza College	Henry Ford Community College
California Polytechnic State University	Dean College	Howard Community College
California State University - Chico	Delta College	Humboldt State University
California State University - Fresno	DePauw University	Idaho State University
California State University - Fullerton	Dickinson College	Illinois State University
California State University - Monterey Bay	Dominican College	Illinois Wesleyan University
California State University - Sacramento	Duke University	Indiana University Bloomington
Carleton College	Earlham College	Ithaca College
Carleton University	East Los Angeles College	Jackson Community College
	Eastern Connecticut State University	John A. Logan College
	Eastern Iowa Cmty College District	Johns Hopkins University
	Eastern Kentucky University	<i>Continued...</i>

## 2007 College &amp; University Members

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Johnson County Community College	Mount Union College	Rochester Community and Technical College
Juniata College	Mt. Hood Community College	Rockefeller University
Kankakee Community College	New Mexico State University	Rosalind Franklin University of Medicine & Science
Keene State College	New York Law School	Rose-Hulman Institute of Technology
LaGrange College	New York University	Rowan University
Lane Community College	North Carolina State University	Royal Roads University
Lesley University	North Lake College	Saint Mary's College of California
Lewis & Clark College	Northeastern Illinois University	Saint Mary's University
Lipscomb University	Northeastern University	Saint Xavier University
Longwood University	Northern Alberta Institute of Technology	Salisbury University
Los Angeles City College	Northern Arizona University	Samford University
Los Angeles Harbor College	Northern Kentucky University	San Diego Mesa College
Los Angeles Mission College	Northern Michigan University	San Diego State University
Los Angeles Southwest College	Northland College	San Francisco State University
Los Angeles Trade Technical College	Northwest State Community College	Santa Barbara City College
Los Angeles Valley College	Northwest Vista College	Santa Clara University
Loyola Marymount University	Oakland Community College	Santa Fe Community College
Loyola University Chicago	Oberlin College	Scottsdale Community College
Luther College	Ohio University	Seattle Central Community College
Lynn University	Ohlone College	Seattle Pacific University
Macalester College	Oklahoma City University	Seattle University
Maharishi University of Management	Oklahoma State University	Selkirk College
Manchester Community College	Ontario College of Art & Design	Sewanee - The University of the South
Marist College	Orange Coast College	Shoreline Community College
Marlboro College	Pacific Lutheran University	Slippery Rock University
Massachusetts Institute of Tech.	Palm Beach Community College	Smith College
Massachusetts Maritime Academy	Park University	Southern Polytechnic State University
McGill University	Paul Smith's College of Arts & Sciences	Spokane Community College
McLennan Community College	Philadelphia University	Spokane Falls Community College
McMaster University	Pierce College	St. Lawrence University
Medical University of South Carolina	Pitzer College	St. Louis Community College
Mercyhurst College	Plymouth State University	St. Mary's College of Maryland
Meredith College	Point Loma Nazarene University	St. Olaf College
Mesa Community College	Pomona College	Stanford University
Miami Dade College	Portland Community College	State University of New York at Oswego
Michigan State University	Portland State University	Stetson University
Michigan Technological University	Pratt Institute	Stony Brook University
Middlebury College	Prescott College	SUNY College of Environmental Science & Forestry
Mills College	Presidio School of Management	Swarthmore College
Milwaukee Area Technical College	Princeton University	Syracuse University
Monroe Community College	Purchase College	Tacoma Community College
Montana State University	Purdue University	Taylor University
Monterey Institute of International Studies	Randolph College	The Catholic University of America
Montgomery County Community College	Red River College	The College of New Jersey
Moraine Valley Community College	Rice University	
Morehouse College	Richland College	
	Richland Community College	
	Rider University	
	Rio Salado College	

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The Evergreen State College	University of Massachusetts, Dartmouth	Ursinus College
The Hong Kong U. of Science & Technology	University of Miami	Utah State University
The Ohio State University	University of Michigan	Vanderbilt University
Trinity University	University of Minnesota, Morris	Vassar College
Tufts University	University of Minnesota, Twin Cities	Vermont Technical College
Unity College	University of Montana	Wagner College
Universidad Iberoamericana, A.C.	University of Nebraska at Omaha	Wake Forest University
Universities at Shady Grove	University of Nevada, Las Vegas	Warren Wilson College
University at Albany, SUNY	University of Nevada, Reno	Washington College
University at Buffalo	University of New Hampshire	Washington University in St. Louis
University of Alaska Anchorage	University of New Mexico	Washtenaw Community College
University of Alberta	University of North Carolina, Chapel Hill	Wayne State University
University of Arizona	University of North Carolina, Greensboro	Webster University
University of Arkansas	University of North Texas	Wells College
University of British Columbia	University of Northern British Columbia	West Chester University of Pennsylvania
University of Calgary	University of Northern Iowa	West Los Angeles College
University of California, Berkeley	University of Notre Dame	West Virginia University
University of California, Davis	University of Oklahoma	Western Illinois University
University of California, Los Angeles	University of Oregon	Western Iowa Tech Community College
University of California, Merced	University of Pennsylvania	Western Technical College
University of California, Riverside	University of Phoenix	Western Washington University
University of California, San Diego	University of Pittsburgh	Westminster College
University of California, Santa Barbara	University of Puget Sound	Whitworth University
University of California, Santa Cruz	University of Redlands	Wilfrid Laurier University
University of Central Florida	University of Rhode Island	Williams College
University of Central Missouri	University of Rochester	Wilson Community College
University of Central Oklahoma	University of San Diego	Winona State University
University of Cincinnati	University of Saskatchewan	Wright State University
University of Colorado, Boulder	University of Scranton	Yale University
University of Colorado, Colorado Springs	University of South Carolina	York University
University of Colorado, Denver	University of Southern Maine	
University of Connecticut	University of St. Thomas	<b><u>K-12 Members:</u></b>
University of Delaware	University of Tennessee, Knoxville	Appleby College
University of Florida	University of Texas at Arlington	Branksome Hall
University of Georgia	University of Texas at Austin	Emma Willard School
University of Idaho	University of Utah	Groton School
University of Illinois - Urbana Champagne	University of Vermont	Phillips Academy at Andover
University of Kansas	University of Victoria	Phillips Exeter Academy
University of Kentucky	University of Virginia	St. Andrew's School
University of Louisville	University of Washington, Bothell	St. Mark's School of Texas
University of Maine at Machias	University of Washington, Seattle	
University of Manitoba	University of Washington, Tacoma	<b><u>System Offices:</u></b>
University of Maryland, Baltimore County	University of Wisconsin, Oshkosh	California State University Chancellor's Office
University of Maryland, College Park	University of Wisconsin, River Falls	Dallas County Community College District
	University of Wisconsin, Stevens Point	Los Angeles Community College District
	University of Wisconsin, Stout	University of California Office of the President
	University of Wisconsin, Superior	
	University of Wyoming	



## 2007 Business Members

Ashley McGraw Architects	Facility Engineering Associates	Nike, Inc.
Baltix Sustainable Furniture	Flexcar	Paperclip Communications
Belle Arte Ltd.	Follet Higher Education Group	Perkins + Will
BNIM Architects	Geier Brown Renfrow Architects	Portionpac
BuildingGreen, Inc.	Green Ideas Env Building Consultants	Powersmiths
Burt Hill	Green IT	Princeton Energy Systems
C & S Companies	Groupe Nestor Group	Ratio Architects, Inc.
Chelsea Green Publishing	Haley & Aldrich, Inc.	Renewable Products, Inc.
Chernoff Thompson Architects	Hannon Armstrong	Sasaki Associates
Chevron	Hinrichs, Proudfood & Skov, Inc.	Sebesta Blomberg
Citilog	(Good Company)	Siemens
CMTA, Inc.	Hybrid Document Systems, Inc.	Sightlines
Community Energy, Inc.	Intercon Solutions, Inc.	Sterling Planet, Inc.
Cornerstone Architecture	Interface Engineering	The Berger Partnership
Corzo Castella Carballo Thompson	Jenkins-Peer Architects	The Sextant Group
Salman, P.A. (C3TS)	JFB Hart Coatings	Thermal Science Technologies
DesignGroup	Johnson Controls, Inc	Trane
Eco Power Hedge	Juice Energy, Inc.	Voelker Blackburn Niehoff
Ecology and Environment, Inc.	Marshall Craft Associates	Architects, Inc
EcoSmart Products	Mithun	Yudelson Associates
Einhorn Yaffee Prescott	Moseley Architects	ZGF Architects, LLP
Architecture & Engineering	MSS Media	

## 2007 Non-Profit Members

Alliance to Save Energy	National Association for Campus Activities (NACA)
American Association of Community Colleges (AACCC)	National Association for Educational Procurement (NAEP)
American Council on Renewable Energy (ACORE)	National Association of Biology Teachers
Association of College and University Housing Officers-International (ACUHO-I)	National Association of College and University Business Officers (NACUBO)
Association of Governing Boards	National Association of College Auxiliary Services (NACAS)
Association of Higher Education Facilities Officers(APPA)	National Intramural-Recreational Sports Association (NIRSA)
Au Sable Institute of Environmental Studies	Net Impact
Campus Consortium for Environmental Excellence	New Jersey Higher Education Partnership for Sustainability (NJHEPS)
Chlorine Free Products Association	Second Nature
College Student Educators International (ACPA)	Shared Services Consortium, LLC
Energy Center of Wisconsin	Society for College and University Planning (SCUP)
Environmental Consortium of Hudson Valley	Southern Alliance for Clean Energy
Global Green USA	Strategic Energy Innovations
Idaho GEMstars	Sustainable Earth Initiative
Leonardo Academy	Sustainable Endowments Institute
Living Routes, Inc.	



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### Chapter 1: Co-Curricular Education

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## Peer-to-Peer Sustainability Outreach Programs

### 1. St. Lawrence U Students Graded on Greenness

9/20/2007

St. Lawrence University's student government has established a voluntary "Green Grades" program in which students can have their dorm room graded on its greenness. The program looks at things like the number of appliances that are plugged in, computer energy settings, the presence of recycling facilities in order to give each room a grade.

<http://chronicle.com/blogs/architecture/index.php?id=576>

### 2. UW-Parkside to Hire 3 Student Environmental Stewards

6/14/2007

University of Wisconsin-Parkside is hiring 3 Student Environmental Stewards to lead an effort to involve UWP students in all aspects of creating an environmentally-friendly campus. The stewards will be expected to generate environmental interest and enthusiasm among their fellow students. Stewards will receive up to \$1000 in hourly compensation over the course of the 2007-2008 academic year.

<http://tinyurl.com/335u45>

#### **New Resource:**

#### **I. Directory of Peer to Peer Sustainability Outreach Initiatives**

3/22/2007

AASHE has posted a directory of peer to peer sustainability outreach campaigns (often called as Eco-Reps programs). The goals of this directory are to: 1) provide an accurate accounting of the number of schools that have such programs, 2) connect program coordinators with each other to facilitate sharing of knowledge and resources, and 3) help people who are interested in establishing a peer to peer sustainability outreach campaign on their own campus.

[www.aashe.org/resources/peer2peer.php](http://www.aashe.org/resources/peer2peer.php)

## Sustainability Competitions

### 3. RecycleMania Winners Announced

4/19/2007

California State University-San Marcos has emerged as the grand champion in the 2007 RecycleMania competition. RecycleMania is a friendly competition among campuses to increase recycling and reduce waste. CSU San Marcos' won the Grand Champion award for the second year in a row by achieving the highest recycling rate. University of Texas at Austin won the Waste Minimization award for producing the least amount of waste per capita while the Lamont-Doherty Earth Observatory of Columbia University won the Per Capita Classic award by producing the most recyclables per capita. RecycleMania 2007 included over 200 participating schools, double the number of participating campuses from last year.

<http://www.recyclemaniacs.org/results.asp>

### 4. German University Wins 2007 Solar Decathlon

10/25/2007

Germany's Technische Universität Darmstadt has earned top honors in the U.S. Department of Energy's Solar Decathlon competition. Twenty student teams participated in the competition to design, build, and operate the most attractive and energy-efficient solar-powered home. Students competed in ten areas, ranging from architecture, livability, and comfort, to how well the homes provided energy for space heating and cooling, hot water, lighting, and appliances. University of Maryland came in second place and Santa Clara University came in third place.

<http://www.energy.gov/news/5647.htm>

Solar Decathlon Audio Slide Show from Chronicle of Higher Ed - <http://chronicle.com/media/flash/v54/i09/solar/>

**5. MIT Establishes Clean Energy Entrepreneurship Prize**

**11/29/2007**

MIT has announced the establishment of a \$200,000 Clean Energy Entrepreneurship Prize. The competition is intended to catalyze the next generation of energy entrepreneurs to help solve the world's energy problems. The prize will be given to the teams with the strongest business plan for clean energy solutions, which are defined as products or technologies that promote, enhance or advance diversity of supply sources/transmission; efficiency in resource use; and/or reduction in greenhouse gas emissions.

<http://web.mit.edu/newsoffice/2007/clean-energy-1128.html>

**6. Rutgers Holds Carbon Neutral Planning Contest**

**9/27/2007**

Rutgers Energy Institute is holding a contest to engage students in the development of a plan for Rutgers to become carbon neutral by 2030. The Institute is offering four prizes of \$2500 each to undergraduate students or teams who submit the best ideas to reduce the University's carbon dioxide emissions. Students are to develop implementable plans about 10 page in length that contain an analysis of costs and energy savings, a timeline for implementation, suggestions for how the plan can be implemented and how the costs and energy savings were calculated. Submissions will be judged by a panel of faculty.

<http://ruei.rutgers.edu/>

**7. Minnesota Schools Hold Inter-Campus Energy Competition**

**2/8/2007**

Fourteen colleges and universities in Minnesota are holding an inter-campus energy conservation competition called "Campus Wars." Over the month of February, the campuses are competing to see who can achieve the greatest percent reduction in campus energy use as compared to the campus' average energy consumption over the previous three Februarys. Macalester College President Brian C. Rosenberg supported for the initiative by sending an invitation to participate to other Minnesota campuses.

<http://tinyurl.com/5ndmjz>

**8. UNC and NC State Compete to Save Water**

**11/15/2007**

North Carolina State University and University of North Carolina at Chapel Hill have begun an inter-campus competition to save water, in response to the major draught facing the region. The campus that can decrease its water use in residence halls by the greatest percentage will win the competition. The competition began last weekend at the UNC-N.C. State football game and will end in February when the two teams meet on the basketball court. The effort was spurred by a formal proposal to UNC Chapel Hill Chancellor James Moeser from N.C. State Chancellor James Oblinger.

<http://tinyurl.com/59whs9>

**9. Seattle U Holds Campus-wide Sustainability Challenge**

**7/19/2007**

Seattle University's Environmental Advisory Council held a six-week Sustainability Challenge this spring. The Council created the Challenge as a fun competition to show how individuals can be an agent for change by taking small, easy steps in their daily activities. Each team had four people who competed by doing simple actions like turning off lights and using a reusable mug. Participants abided by the honor system and awarded themselves points. Each of the challenge's six weeks had a different theme (transportation, energy, waste, consumption, water and ecological "footprint"). Educational events for points included tours of SU's composting and recycling facility, ethnobotanical garden, pesticide-free landscape, solar installation, and the cafeteria's sustainable food practices. The local utility company donated two CFL bulbs, a faucet aerator and a low flow showerhead to all off-campus participants. In the first year, 103 teams of four players finished all 6 weeks. Six professors used the Challenge as a learning tool and made it a class requirement in their ecology, biology and business classes.

[http://www.seattleu.edu/sustainability/gi\\_challenge2.asp](http://www.seattleu.edu/sustainability/gi_challenge2.asp)

**10. Syracuse U Holds Campus Commuter Challenge**

**9/27/2007**

Syracuse University holding the Campus Commuter Challenge, a friendly competition between 24 schools, colleges and administrative divisions of SU as well as SUNY-ESF to encourage employees to try more sustainable transportation options than driving alone. There will be prizes for the school/division with the highest percentage of employees who leave their cars at home at least once during the challenge.

[http://sunews.syr.edu/story\\_details.cfm?id=4330](http://sunews.syr.edu/story_details.cfm?id=4330)

**11. CSU Chico Students Rate Campus Offices on Sustainability**

**11/29/2007**

Three student organizations at California State University, Chico are teaming up to rate campus buildings and offices on their environmental performance. They will perform "sustainability consultations" about energy consumption, waste and recycling practices with each office. Offices will then receive a report of the group's findings, including areas that need improvement. After a week or two, the students will return to award gold, silver and bronze ratings based on the level of improvement. To help the offices achieve good ratings, the students will also provide funding and labor as necessary to make the recommended changes.

<http://tinyurl.com/5ooeu3>

**12. Boston U Holds Dorm Recycling Competition**

**4/5/2007**

Boston University students have organized a dorm recycling competition to encourage students to recycle more. The University's recycling pickup service will measure the amount of recycled by each dorm every week for a month. The results will be reported in per resident figures to enable fair comparisons. The winning dorm will receive a prize.

<http://tinyurl.com/5vj7i>

## **Sustianability-Themed Living**

**13. Santa Clara U Begins Sustainable Living Undergraduate Research Project**

**11/8/2007**

A new themed living option has started at Santa Clara University - the Sustainable Living Undergraduate Research Project (SLURP). SLURP is composed of 32 students who live together on one floor of a residence hall. Over the course of the year, each resident will engage in a research project on campus sustainability for university credit. Projects are still being formulated and include examinations of campus water consumption (tap vs bottled water), an anthropological study of the culture of sustainability on campus (and how to frame sustainability to engage more University community members), and collaboration with Bon Appetit Management Company to improve the environmental footprint of campus dining services.

<http://tinyurl.com/62zt67>

**14. Oberlin to Open Sustainable Living Theme House**

**3/8/2007**

Oberlin College is planning to open a sustainable living theme house called SEED - Student Experiment in Ecological Design. The result of a student initiated project, the house will accommodate a total of eight students. Oberlin professor David Orr has made the house one of the central projects for his senior level eco-design class, which will be making recommendations for how the house should operate, and what sustainable features it should include.

Organizers hope that the house will be an outlet for community outreach about sustainability. The College has approved a budget of \$40,000 for renovations of the house.

[http://www.oberlin.edu/stupub/ocreview/2007/02/23/news/Theme\\_Housing\\_Goes\\_Green.html](http://www.oberlin.edu/stupub/ocreview/2007/02/23/news/Theme_Housing_Goes_Green.html)

**15. EcoHouse Opens at Macalester**

**10/11/2007**

Macalester College newest themed-housing options is the EcoHouse. The four bed house provides a place for students interested in sustainable living, and serves as a "live-in-lab." The house is outfitted with a solar water heating system and high-efficiency appliances.

<http://tinyurl.com/5vn7jf>

**16. Westminster Students to Create Eco-House**

**5/3/2007**

Four students at Westminster College (Fulton, MO) helped create their own environmentally friendly living space for next academic year as they become the first residents of an ECO-House on campus. The residents will work to minimize waste and energy consumption and will promote environmental sustainable practices across campus.

[http://www2.westminster-mo.edu/News/press\\_releases.asp?Node\\_ID=129&News\\_ID=2309](http://www2.westminster-mo.edu/News/press_releases.asp?Node_ID=129&News_ID=2309)

**17. Tulane to Open ENERGY STAR Dorm**

**8/16/2007**

Two first-year students at Tulane University have been selected to live in an ENERGY STAR Showcase Dorm Room this year. The room will be stocked with ENERGY STAR certified appliances and will be used to educate students about environmentally friendly technology. The University held an essay competition among incoming first-year students to determine who would get to live in the room. Applicants were asked to write about why young people should care about energy efficiency, the environmental impacts of energy use, and how the applicants would raise awareness about energy efficiency among their peers.

<http://www.informationweek.com/news/showArticle.jhtml?articleID=201400130>

**18. San Francisco State Opens Green Apartment**

**3/29/2007**

San Francisco State University has opened a green demonstration apartment to showcase how students can live a modern, affordable and comfortable lifestyle while reducing their ecological impact. The one-bedroom apartment is stocked with energy efficient electronics, appliances and lighting, along with other green elements like carpet tiles with high recycled content, low-toxic paints, environmentally friendly personal care products, a low-flush toilet; and water-conserving faucet and shower attachments. The room is available for public tours by appointment. In fall 2007, SF State will offer a new environmental "theme community" in its student housing, in which a group of 58 students will live together and promote environmentally responsible lifestyles.

<http://www.sfsu.edu/~news/prsrelea/fy06/049.htm>

**19. UC Irvine Opens Green Demonstration Dorm Room**

**5/10/2007**

UC Irvine has opened "The Green Room," a demonstration dorm room furnished solely with products that are environmentally friendly. The room, which is in a freshmen housing complex, was designed to encourage students to consider using sustainable products in their own rooms. The Green Room will be available for viewing through the summer.

[http://www.ocregister.com/ocregister/homepage/abox/article\\_1681635.php](http://www.ocregister.com/ocregister/homepage/abox/article_1681635.php)

## **On-Campus Gardens and Farms**

**20. Student-Led Organic Farm Created at Cal Poly Pomona**

**4/5/2007**

A student-run organic farm has begun operation on roughly three acres of the Cal Poly Pomona campus. The student enterprise known as Pomona Organics will sell produce from the farm at local farmers markets and to area restaurants. A percentage of their crop sales will be used to repay the Cal Poly Pomona Foundation and the College of Agriculture for expenses accrued getting the farm started. Much of the farm is located on an old grapefruit orchard that had been abandoned for many years.

<http://www.csupomona.edu/~news/releases/pdf-0607/R0607-074.pdf>

**21. Community Farm Garden Starts at Hamilton**

**11/1/2007**

In an attempt to bring members of the Hamilton community closer to the land they occupy, students and faculty have teamed up to create a community farm garden on campus. The .75 acre garden will utilize sustainable, organic, permaculture farming techniques and is intended to serve as an outdoor classroom for experiential learning. Organizers hope to hire a garden manager to supervise and plan the garden, and summer interns, who will plant, cultivate and harvest the produce. They will sell the produce at a local farmer's market and to Bon Appetit, Hamilton's food service provider. Hamilton's President Joan Hinde Stewart provided \$20,000 for initial plowing, a water line and fencing. Bon Appetit will supply funding for seeds, plants and supplies.

[http://www.hamilton.edu/news/more\\_news/display.cfm?id=12967](http://www.hamilton.edu/news/more_news/display.cfm?id=12967)

**22. Rice U Breaks Ground on Community Garden**

**10/11/2007**

Rice University recently broke ground on its new community garden plot. The garden is a volunteer space for all members of the Rice community to learn more about organic gardening. The garden's harvest will be donated to campus serveries for use in student meals. This semester, the garden will be used by students in "Environmental Sustainability: The Design and Practice of Community Agriculture," to learn the fundamentals of community gardening. In this one-credit course, students design, prepare, plant, maintain and harvest the garden, as well as attend lectures and field trips to successful local community gardens.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=10066>

**23. U Missouri-Columbia Students Grow Organic Produce for Food Bank**

**9/27/2007**

Students involved with Sustain Mizzou, a student organization at University of Missouri-Columbia, are donating organic produce to the Central Missouri Food Bank. The student group planted the crops in a community garden plot this spring and tended them over the summer. Last year the students donated about 5,000 lbs. of locally grown, organic produce to the food bank.

<http://www.themaneater.com/article.php?id=27497>

**24. UNH Organic Dairy Announces First Shipment of Milk**

**1/25/2007**

University of New Hampshire's organic dairy farm has announced its first shipment of milk, which will be used in Organic Valley Milk and Stonyfield Yogurt. The farm has joined the Organic Valley farmers cooperative as a milk supplier and full voting member. It will serve as both an applied research center for integrated organic production and management and an education center for organic dairy farmers, farmers undergoing or considering transition to organic and students of sustainable agriculture.

<http://unh.edu/news/campusjournal/2007/Jan/17milk.cfm>

## **Sustainability Outreach and Education Initiatives**

**25. Western Illinois U Launches Sustainability Marketing Campaign**

**8/30/2007**

Western Illinois University has launched Rocky Sustains, a sustainability marketing campaign designed to stress the importance of the campus community's active participation in such sustainable behaviors as recycling and energy and water conservation. It complements this year's University-wide theme, "Global Challenges and Personal Responsibility: Environmental Sustainability." Rocky Sustains was debuted at a First Year Experience, and will be present throughout the academic year as an encouragement for sustainable behavior. Rocky Sustains was developed by students in a marketing class.

[http://www.wiu.edu/newsrelease.sphp?release\\_id=5584](http://www.wiu.edu/newsrelease.sphp?release_id=5584)



**26. West Virginia U Launches Major Conservation Effort**

**8/23/2007**

West Virginia University is kicking off a major conservation awareness campaign called "WE CAN," or WVU Environmental Conservation Awareness Now. "WE CAN" challenges employees and students to not only continue utilizing recycling bins located in most campus buildings, but to also turn off computers, copiers, laser printers and light switches as they leave offices, classrooms and residence halls. WVU Facilities Management officials have been working over the summer to incorporate the conservation message into New Student Orientation as well as required University 101 classes and residence hall programming. Employees are hearing about the program through Faculty Senate, Staff Council and campus communication vehicles. A special website is also being developed as a gateway to campus environmental efforts.

<http://wvutoday.wvu.edu/news/page/5963/>

**27. NYU Stern Launches Campus Greening Initiative**

**11/29/2007**

The Stern School of Business at NYU has created a cross-functional task force, the Stern Campus Greening Initiative, which will work to devise and implement sustainability initiatives throughout the School at both the graduate and undergraduate levels. First-year MBA students were exposed to Stern's greening efforts on day one at MBA Pre-Term orientation. Brochures were printed on recycled paper, students were given USB flash drives with information in place of handouts and sustainable materials were used in all catering paper products. More recent projects include the launch of the SCGI website, the inclusion of a "Green Tip of the Week" on student and administrator intranets, a student printing quota, motion sensor lighting in study rooms and a more aggressive recycling program, all with the initiative's "identity" to raise awareness on campus. To support the curricular program in social enterprise, social entrepreneurship and corporate social responsibility, a new course, "Leading Sustainable Enterprises," will launch in the spring, focusing on creating, leading and managing business enterprises that seek to facilitate sustainable development.

[http://w4.stern.nyu.edu/news/news.cfm?doc\\_id=7819](http://w4.stern.nyu.edu/news/news.cfm?doc_id=7819)

**28. U Guelph Students Hold 'Dream Green' Campaign**

**11/29/2007**

Students at University of Guelph have launched a "Dream Green" campaign, which challenges members of the University community and the general public to turn out their lights and shut down their computers overnight between Nov. 18 and 19 starting at 10 pm. As part of the promotion, they will be selling green candles, distributing information about energy conservation and encouraging people to sign a form declaring they will be a part of the weekend challenge.

[http://www.uoguelph.ca/events/2007/11/dream\\_green\\_student\\_campaign.html](http://www.uoguelph.ca/events/2007/11/dream_green_student_campaign.html)

**29. Bike Promotion Campaign Begins at Emory**

**8/9/2007**

Emory University has launched a public awareness cycling campaign called "Why Not?" that promotes cycling as an economic, environmentally friendly and healthy way to get to work and to class. As part of the campaign the University is partnering with a bicycle manufacturer and the local retail outlet to offer special discount pricing on new bikes and equipment to the Emory community. A bike loan program will begin later this fall, and there will be dozens of bike raffles throughout the year to give away new bikes. Additionally, a local retail outlet is providing a mobile repair center that offers on-site and 48-hour repairs.

<http://tinyurl.com/5kqt5f>

**30. MIT Promotes Revolving Doors to Save Energy**

**10/4/2007**

The MIT Energy Initiative is supporting a student plan to encourage the use of revolving doors, which students have found saves energy. The Initiative is providing funds for printing and installing pedestal-mounted signs saying "Help Conserve Energy, Please Use the Revolving Door" at five revolving doors across campus. The move comes after previous tests showed that signs improved revolving door use to 65 percent from 23 percent. The project was one of seven selected earlier this year by MITEI's new Student Campus Energy Project Fund.

<http://web.mit.edu/newsoffice/2007/energy-map-tt0926.html>

**31. MIT Students Find \$1M in Potential Energy Savings from Fume Hoods**

**6/7/2007**

MIT students studying energy use by fume hoods have determined that the Institute could save up to \$1 million dollars a year through better fume hood management. The research found that many fume hoods are left open when not in use, wasting large amounts of energy. In response to the research, the Institute has launched an educational initiative to inform students about the issue, and to encourage them to close the hoods when they are finished with them.

<http://web.mit.edu/newsoffice/2007/fumehoods-0601.html>

**32. Social Marketing Program at U Toronto Aims to Cut Paper Use**

**3/1/2007**

ReSource, a unique, student-driven initiative supported by the university's sustainability office, not only looks at reducing the amount of paper used, it's initiating ways of reusing it before it is recycled, as well as researching how the university can store information without paper. The project is based on an established community-based social marketing method that encourages people to make eco-friendly decisions in their everyday behaviors.

<http://www.news.utoronto.ca/bin6/070220-2966.asp>

**33. 'Sustainability is Sexy' Outreach Campaign at U Washington**

**3/15/2007**

Students at University of Washington have launched a "Sustainability is Sexy" outreach campaign to encourage students to use their own coffee mugs instead paper cups. The campaign features stickers, t-shirts, and buttons with the slogan and an image of a mug with a lipstick mark on it. Organizers hope to make sustainability more appealing to a student audience.

[http://seattlepi.nwsourc.com/local/305607\\_sexy01.html](http://seattlepi.nwsourc.com/local/305607_sexy01.html)

**34. U Guelph Encourages First-Year Students to Live Sustainably**

**9/14/2007**

The University of Guelph's sustainability program is giving away 1,000 cloth bags to first-year students as a way of encouraging them to live sustainably while on campus. Information packages on recycling, sustainable consumerism and energy conservation on campus will be included with the bags. The students will be asked to sign a pledge promising to put an effort towards living more sustainably. They will also be asked to check off from a list three ways they plan to reduce their own consumption and waste.

<http://www.uoguelph.ca/news/2007/09/sustainability.html>

**35. Incentive Program Rewards Recyclers at Suffolk University**

**3/1/2007**

Dozens of groups and individuals at Suffolk University are now distributing coupons to recyclers throughout February and March. Anyone seen recycling has a chance of being spotted and rewarded. The coupons are good for \$1 off any purchase at the Sodexho cafés on campus.

<http://www.suffolk.edu/17701.html>

## **Sustainability-Themed Semesters/Years**

**36. Lynchburg College to Hold Year of the Environment**

**6/14/2007**

Lynchburg College has dubbed 2007-08 the Year of the Environment with a theme of "A Greener Tomorrow Today." The College is undertaking a yearlong campaign to make the campus and its inhabitants more aware of their impact on the Earth, and to make changes that will lessen that impact. Part of the impetus for this focus came from LC President Kenneth Garren's signing of the American College & University Presidents Climate Commitment. While some of the Year of the Environment events are still in the planning stage, several - including participation in Focus the Nation, a conference on biodiversity, and a variety of speaking engagements - are already scheduled

<http://www.lyncburg.edu/x9426.xml>

**37. U Buffalo Holds Greener Shade of Blue Semester**

**2/8/2007**

This semester, University at Buffalo will celebrate a decades-long commitment to environmental stewardship while exploring the climate change crisis and other critical environmental issues through a series of speakers and activities under the theme "A Greener Shade of Blue." A highlight of the activities will be visits to UB by Wangari Maathai, Jean-Michel Cousteau, Denis Hayes, and Al Gore. "UB has long recognized the critical importance of environmental stewardship, and we have committed ourselves to playing a leadership role in developing environmentally sustainable solutions and renewable sources of energy for the future," says UB President John B. Simpson.

<http://www.buffalo.edu/news/fast-execute.cgi/article-page.html?article=84010009>

**38. UNC Greensboro Kicks Off 'Semester for Sustainability'**

**2/22/2007**

University of North Carolina at Greensboro is holding a series of events this semester that make up a "Semester for Sustainability". The semester is sponsored by the UNCG faculty senate, the governing body for UNCG's faculty. Among the highlights of the semester-long series of events will be a lecture titled "The Role of Higher Education in Sustainability" given by Dr. Anthony Cortese, President of Second Nature. The semester's activities conclude with a festive, Earth Day celebration.

<http://www.uncg.edu/ure/news/stories/2007/Feb/UNCGSemesterforSustainability021407.htm>

## **Events**

**39. 5500 Young People Attend Youth Climate Summit**

**11/8/2007**

From November 2-5, the Energy Action Coalition brought together more than 5500 young people from all 50 states for Power Shift 2007, the first-ever national youth summit to solve the climate crisis. Throughout the weekend youth leaders shared a common vision and plan to push bold action on climate change on their campuses, in their communities, and in the political arena. Youth leaders held hundreds of workshops and panels, developed and strengthened state and regional networks, and enjoyed evening musical performances and keynote speakers such as Speaker of the House Rep Nancy Pelosi and Van Jones, founder of Green for All. On November 5, thousands of the attendees lobbied Congress in support of leadership on climate change.

<http://powershift07.org/>

**40. Climate Education Events Held on 575 Campuses**

**2/1/2007**

In what is being described as the "largest mobilization in the history of the youth global warming movement," students on over 575 college and high school campuses across the United States and Canada are holding educational events about global warming and urging their campus administrators to enact clean energy policies. The events are part of Rising to the Climate Challenge: Visions of Our Future, a week-long series of actions coordinated by the Campus Climate Challenge.

<http://tinyurl.com/5zh9lu>

**41. Campuses Celebrate Campus Sustainability Day**

**11/1/2007**

Hundreds of campuses across the globe that celebrated Campus Sustainability Day last week, and some even held a whole week of events. Some campuses used the day to announce new commitments and policies, while others released sustainability reports. Still others held festivals and other educational events.

<http://www.aashe.net/staffblog/campus-culture/campus-sustainability-day-wrap-up>

**42. U Florida Holds Carbon Neutral Football Game**

**11/29/2007**

University of Florida has partnered with the Florida Forestry Association and Environmental Defense to make this year's UF vs. FSU football game carbon neutral. The University and its partners are arranging for approximately 18 acres of rural North Florida land to be set aside and managed as a pine plantation forest for 10 years. UF calculates that this is an acreage and period of time sufficient to absorb all the carbon emissions from the game. UF officials believe that they are the first university in the US to attempt to counteract the greenhouse gases created by a college football game.

<http://news.ufl.edu/2007/11/20/green-swamp/>

**43. Largest Campus Sustainability Gathering Held in California**

**6/28/2007**

University of California, Santa Barbara recently hosted the sixth annual UC-CSU-CCC Sustainability Conference. The conference, which brought together more than 850 administrators, faculty, staff and students from University of California, California State University and California Community College campuses, is believed to have been the largest campus sustainability gathering in the US. The conference featured 11 different tracks and a total of 45 topic sessions ranging from green building to student life to sustainable food systems. In addition to presentations and discussions, the conference honored the 2007 Higher Education Energy Efficiency Partnership Best Practice Award winners. This year, 22 honorees were selected in areas such as building retrofits and operations, green buildings, sustainable transportation and student sustainability programs.

<http://www.universityofcalifornia.edu/news/2007/jun22.html>

**44. Oberlin to Hold Environmentally Friendly Commencement**

**5/10/2007**

Oberlin College has announced plans to hold a "green commencement" this year. In an effort to reduce the amount of waste generated by commencement related events, Campus Dining Services will replace all plasticware with bio-ware. In addition, 20 to 35 percent of the food provided by Dining Services will be purchased from local farmers and producers. Throughout commencement weekend, guests will be encouraged to visit a Green Education booth set up by the Oberlin Office of Sustainability, where they can purchase an offset for the carbon emissions used to travel to and from Oberlin. Graduating students who attend the annual Senior Dinner will be asked to sign a pledge to adopt a model of sustainability in their lifestyles and careers. Signers will receive green ribbons to wear during the commencement ceremony.

[http://www.oberlin.edu/sustainability/news/eco\\_friendly\\_commencement.html](http://www.oberlin.edu/sustainability/news/eco_friendly_commencement.html)

**45. U Saskatchewan Works to Green Major Conference**

**6/7/2007**

University of Saskatchewan is hosting this year's "Congress of Humanities and Social Sciences" and is working to reduce the environmental impact of the event. The Congress, an 8-day event with over 5,500 participants, is the largest multi-disciplinary gathering of scholars in North America. To minimize waste production during the event, the University is using biodegradable plates and utensils which will be composted on campus, adding additional recycling stations, and will be selling recyclable travel mugs at a discount to participants. Congress participants will have fare-free access to public transportation.

<http://tinyurl.com/5h2swg>

**46. UC Regents Hold Zero-Waste Meeting**

**9/20/2007**

The University of California Regents meeting this week at UC Davis is slated to be a zero waste event, following a zero waste policy that has been incorporated into campus events for almost 3 years. All food waste and paper waste will be composted or recycled. In addition, all food for the 3 day event with over 1000 attendees will be locally grown and organic.

<http://www.dailycal.org/sharticle.php?id=26036>

**47. Harvard Holds Green Inauguration for New President**

**10/18/2007**

The inauguration of Drew Faust, Harvard University's 28th president, incorporated a variety of green features, including organic flowers, local and organic food, and shuttles that run on biodiesel. All printed materials were be on 100% post-consumer waste recycled paper with soy-based inks, cleaning products were toxin-free, and recycling containers were everywhere. Further, to make up for extra electricity used during the inauguration, Harvard will purchase renewable energy credits to compensate for its energy usage over the entire month of October.

<http://www.news.harvard.edu/gazette/2007/10.11/01-green.html>

**48. Colorado State Makes Annual All-University Picnic Zero Waste**

**9/6/2007**

Colorado State University is holding a zero waste all-university picnic, following the president's annual Fall Address. Guests will use compostable utensils and plates. Student groups will also be present with displays focusing on some of the university's environmental initiatives.

[http://newsinfo.colostate.edu/index.asp?url=news\\_item\\_display&news\\_item\\_id=57044453](http://newsinfo.colostate.edu/index.asp?url=news_item_display&news_item_id=57044453)

**49. Emory Dims Lights to Promote Energy Conservation**

**10/18/2007**

Key buildings at Emory University will go dark for one-half hour on Friday, October 19 to promote awareness of energy conservation. Modeled on a similar lights out event in Sydney, Australia last spring, the voluntary lights out event, organized through Emory's Office of Sustainability Initiatives, supports Emory's overall goal to reduce energy consumption by 25 percent by 2015 from its 2005 levels. In addition to turning lights out on campus, Emory alumni worldwide are encouraged to turn their lights out simultaneously during the half-hour period. The lights-out event, which will occur the evening before His Holiness the Dalai Lama arrives on campus, is intended as both an expression of thanks for his visit, as well as a collective act of mindfulness of the impact energy consumption has on the environment.

[http://news.emory.edu/Releases/lights\\_out\\_1192125927.html](http://news.emory.edu/Releases/lights_out_1192125927.html)

**50. Furman 'Gets Trashed'**

**5/10/2007**

Furman University recently held its second annual "Furman Gets Trashed" Day. Trash from the university's residence halls was collected and sorted in the center of campus by a group of student volunteers. The students went through the trash and pulled out the materials that could be recycled. The sorted trash and recyclables were then put on display for students to see. Approximately 40 percent of the material turned out to be recyclable. "The idea was to provide a striking visual of the waste stream on campus and promote waste reduction and recycling," said James Wilkins, Furman's environmental intern.

<http://www.furman.edu/press/pressarchive.cfm?ID=4016>

**51. Yale President Speaks on Global Warming at World Economic Forum**

**2/1/2007**

Yale University President Richard Levin recently spoke on Yale's efforts to reduce it's global warming emissions at the World Economic Forum in Davos, Switzerland. "Large organizations with the power to act independently should take matters into their own hands and begin to reduce greenhouse-gas emissions now," he said. "Universities are the ideal place to demonstrate reduction is feasible and cost-effective."

<http://www.yaledailynews.com/articles/view/19654>

Financial Times article - <http://tinyurl.com/5nu6bp>

Newsweek Interview with President Levin - <http://www.msnbc.msn.com/id/16830424/site/newsweek/>

**52. Connecticut College to Hold Concert with Energy Savings**

**1/4/2007**

As an incentive for students to reduce energy consumption, Connecticut College will use a percentage of the savings to fund a "Concert from Conservation." Twenty-five percent of the dollars saved through conservation in the residence halls this winter, compared to energy usage from last winter, will go toward funding a concert on campus this spring. The effort is designed to illustrate that money spent on energy could instead, through conservation efforts, be better used for campus social activities.

<http://aspen.conncoll.edu/camelweb/index.cfm?fuseaction=ccnews&id=3031>

## Other

### **53. U Maine Students Design Campus Heat-Recovery System 12/13/2007**

A group of University of Maine mechanical engineering students are designing a heat-recovery system for the university's Engineering and Science Research Building for their capstone project. The system being designed would have the potential to recover an amount of energy equivalent to 27,000 gallons of oil a year. That captured energy would then be used to help pre-heat the cold outside air to room temperature as it is vented into the building. The design will have to be evaluated by the university's facilities management department, which could then choose to put the work out to bid.

[http://www.umaine.edu/news/article.asp?id\\_no=1958](http://www.umaine.edu/news/article.asp?id_no=1958)

### **54. UC Santa Cruz Students Study Campus Water Use 4/19/2007**

Students at UC Santa Cruz have begun a detailed survey of campus water use. They are going from building to building to measure faucet and shower flow rates, time toilet flushes, look for leaks, and check for missing faucet aerators. They will also survey campus irrigation systems. The students, who are working with a consulting firm, intend to produce a study identifying improvements that could be made to campus facilities and operations to reduce water consumption. The consulting firm will also conduct surveys of water used in labs, greenhouses, cooling towers, and other facilities and will then rank the potential water conservation projects according to cost effectiveness.

<http://press.ucsc.edu/text.asp?pid=1192>

### **55. U Arizona Students Build Green, Affordable Housing 10/25/2007**

Students and faculty from the University of Arizona College of Architecture and Landscape Architecture recently broke ground on two houses in Tucson's Barrio San Antonio. The project, "Conservation Technologies for Affordable Housing," is a demonstration to develop models for housing that will provide ongoing affordability through energy efficiency and water conservation. The homes will be offered for sale to a family making less than 80 percent of the median income.

<http://uanews.org/node/16372>

### **56. Dartmouth Students Plan 3rd Big Green Bus Tour 6/7/2007**

13 Dartmouth students will be visiting more than 45 cities this summer in a "Big Green Bus" on a mission to empower Americans to reduce their environmental impact. This is the third incarnation of the Big Green Bus, which demonstrates both the cutting edge, as well as tried and true techniques of alternative energy systems. The bus, which will serve as home for the students, is outfitted with a solar panel, a telescoping wind turbine, on-board waste composting, pedal generators, and a sustainably-harvested hardwood floor.

<http://new.marketwire.com/2.0/rel.jsp?id=738157>

### **57. CU Boulder Provides Monetary Rewards for Energy Conservation 11/29/2007**

University of Colorado at Boulder is providing monetary awards to employees who implement strategies to reduce energy costs and greenhouse gas emissions while providing conservation learning opportunities to students. Five CU-Boulder buildings attained Buff Energy Star status during the 2006-07 fiscal year, which means that building employees reduced energy use by at least 5 percent over the previous fiscal year. Together, the five buildings conserved nearly 235,000-kilowatt hours of energy, reduced carbon dioxide emissions by 470,000 pounds and saved the university some \$27,000. For their energy-saving efforts, building proctors in these buildings will receive a one-time \$1,000 cash bonus. To be considered for Buff Energy Star status, building proctors must show a 5 percent energy reduction over the prior year, complete an energy audit, take action based on the audit, post energy and water conservation posters and other educational materials throughout the building, and take an active role in communicating and encouraging resource conservation.

<http://www.colorado.edu/news/releases/2007/464.html>



**58. National Udall Legacy Bus Tour to Highlight Sustainability on Campuses****6/7/2007**

Thirteen Udall Scholars will soon begin a two-month journey across the United States to honor the legacy of Congressman Morris K. Udall by highlighting people and institutions nationwide who are finding solutions to pressing environmental and Native American issues. Dubbed the Udall Legacy Bus tour, they will travel across the country visiting and volunteering with innovative initiatives in over two dozen places -- including 10 college and university campuses. The tour will travel in the first motor coach to receive "green coach certification" from a new University of Vermont program; will be fueled by a blend of B-20 biodiesel and ultra low sulfur diesel; and will purchase carbon offsets through a variety of providers to make the tour carbon-neutral. The tour is organized by the Morris K. Udall Foundation, which awards scholarships, internships and fellowships to students interested in environmental and Native American issues.

<http://udall10.udall.gov/>

**59. Reverb Launches 2nd Annual Campus Consciousness Tour****3/8/2007**

Building on the success of last year, indie rock band Guster have once again teamed up with environmental action group Reverb to launch the second annual Campus Consciousness Tour this spring. The tour aims to spread environmental awareness and inspire students to get involved with earth-friendly causes. At each stop, Reverb will erect an interactive eco-village -- titled the "Shift™ Consciousness Pavilion" -- featuring booths and exhibits where students can feel, taste, smell, see and hear the latest in environmental innovation. The tour will also feature daytime events at each campus, including a "Town Hall Forum" organized by the Campus Climate Challenge and the Sustainable Endowments Institute.

<http://www.reverbrock.org/campusconsciousness/>

## Chapter 2: Curriculum

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**60. Colorado State Offers Degree in Global Social and Sustainable Enterprise 1/25/2007**

This spring, students can begin enrolling for Colorado State University's new 18-month Master of Science in Business Administration degree in Global, Social and Sustainable Enterprise that will teach students to use entrepreneurial, sustainable approaches to address great global challenges of poverty, environmental degradation and poor health. The first classes will begin in August 2007. The degree requires summer field work in partnership with international companies, NGOs and microfinance organizations. Most likely, the field work will be on a project in the developing world. Students will take traditional master's level courses in marketing, finance, leadership and entrepreneurship, but all courses have been designed with deeper coverage of cross-cultural issues, non-profit perspectives and environmental and social policy implications.

[http://welcome.colostate.edu/index.asp?url=media\\_gsse](http://welcome.colostate.edu/index.asp?url=media_gsse)

**61. Marlboro College Launches MBA In Managing For Sustainability 2/1/2007**

Responding to the need to educate business leaders who understand the value of people and planet as well as profits, the Marlboro College Graduate Center is now accepting applications for its new MBA in Managing for Sustainability. The two-year master of business administration program takes a socially and environmentally responsible approach toward business management, teaching students to look at the "triple-bottom-line" of people, planet and profits.

<http://www.marlboro.edu/about/news/pr/2007/1/31/mba>

**62. Duquesne Introduces MBA Program Emphasizing Sustainability 5/31/2007**

Duquesne University will launch a new Masters of Business Administration in Sustainability this fall, infusing financial, social and environmental responsibility into the hard-skills classes of more typical MBA degrees. This new approach responds to a realization in industry that businesses can best be profitable, competitive and enduring when they are mindful of their responsibilities in social and environmental areas as well as financial ones. The best practices for managing what is known as the three pillars of business - financial, social and environmental capital - are incorporated into every course presented in the MBA degree in Sustainability.

<http://www.newsroom.duq.edu/r20070419-mba.html>

Duquesne U MBA Program homepage - <http://tinyurl.com/6on5ph>

**63. Dominican University to Offer Green MBA 3/8/2007**

Starting this fall, Dominican will offer an MBA in Sustainable Enterprise. Dominican has acquired the trademarked Green MBA program currently offered at New College of California. The program is one of only a handful of MBA programs specifically focused on corporate social responsibility, environmental sustainability, and social justice within the business context. In addition to gaining the Green MBA, Dominican will become home to the Environmental Finance Center for EPA Region IX, which coordinates the Green Business Programs for California, Hawaii, Arizona, and Nevada. The Green MBA program is a four-semester program with classes held two weekends per month, Friday through Sunday. The curriculum consists of three major components: business fundamentals, sustainability, and leadership. Students work on solutions to promote financial viability, ecological sustainability, and social justice.

<http://www.dominican.edu/dominicannews/dominican-gains-green-mba.html>

**64. Philadelphia U to Offer M.S. in Sustainable Design 8/30/2007**

Philadelphia University will offer a new M.S. in Sustainable Design this fall. The 27-month, part-time program is designed to educate professionals in the fields of architecture, design and construction to design and build environmentally friendly buildings. The program features special laboratory and design-build courses focusing on green materials and includes real-world, funded research projects that allow students to connect their theoretical knowledge with environmental and energy-efficiency challenges.

<http://www.philau.edu/news/pdf/07/031407sustainabledesign.pdf>

**65. Columbia College Chicago to Launch MFAs in Sustainable Design**

**8/2/2007**

Beginning in fall, 2007, Columbia College Chicago's Masters of Fine Arts programs in Architectural Studies and Interior Architecture will be focused on sustainable design, making Columbia among the first schools in the US to reorient its academic architectural design training around sustainability. All of the courses in the program will feature redesigned curricula that teach students to emphasize sustainability from the beginning of the design process. The programs, which were developed in collaboration with the City of Chicago's Department of Environment, were motivated in part by LEED certification mandates by city government and other incentives for sustainable design.

[http://web3.colum.edu/press\\_releases/archives/005596.php](http://web3.colum.edu/press_releases/archives/005596.php)

**66. Algonquin College to Launch Certificate Program in Green Architecture**

**3/8/2007**

Algonquin College will launch a new graduate certificate program in Green Architecture this fall. The program, which college officials believe to be the only one of its kind in Canada, was developed in response to concerns about global warming.

<http://ottsun.canoe.ca/News/OttawaAndRegion/2007/02/25/3664167-sun.html>

**67. Presidio School of Mgmt. Launches Sustainable Mgmt. Executive Certificate**

**10/4/2007**

In an effort to meet the growing demand for leaders in sustainable business, Presidio School of Management has expanded its offerings to include an executive education certificate program. The Sustainable Management Executive Certificate program will launch in January 2008 in partnership with the Law Firm of Hanson Bridgett. The new 10-month Certificate program, targeted to senior-level managers, executives and entrepreneurs, is modeled after the MBA curriculum with traditional business disciplines taught from the perspective of sustainability.

<http://www.csrwire.com/News/9766.html>

**68. Lipscomb U Launches Institute for Sustainable Practice**

**10/4/2007**

Lipscomb University recently launched the Institute for Sustainable Practice, which will offer Tennessee's first bachelor's major and master's concentration in sustainability. The Institute will also host or coordinate five local and statewide conferences on sustainability issues in the coming year. In addition, the Institute will begin a series of short-term summer educational programs designed for various audiences. G. Dodd Galbreath, a former gubernatorial environmental policy advisor, will lead the Institute.

[http://www.lipscomb.edu/filter.asp?SID=4&fi\\_key=707&co\\_key=12332](http://www.lipscomb.edu/filter.asp?SID=4&fi_key=707&co_key=12332)

**69. Goldsmith School of Management Offers Concentration in Sustainability**

**8/23/2007**

The Marshall Goldsmith School of Management has announced the creation of a new concentration in Sustainable Management. The School has started three new courses to support the program: sustainable management, sustainable marketing, and environmental management reporting. The Marshall Goldsmith School of Management is affiliated with Alliant University, which also offers an MBA in Sustainable Management through the Presidio School of Management.

<http://www.emediawire.com/releases/2007/8/emw547585.htm>

**70. Selkirk College to Offer Renewable Energy Technology Program**

**5/24/2007**

A new Renewable Energy Technology program is slated to begin this fall at Selkirk College. Students will start by enrolling in the College's five-month Electrical Entry program, which is part of a certified electrical apprenticeship training program. After completing the Electrical Entry program, students may continue their electrical apprenticeship or focus their attention more fully on the Renewable Energy Technology program, which will include a series of new courses on renewable energy systems. These courses are currently under development; however, they will likely examine areas such as micro-hydro, biomass, geoexchange, wind, solar thermal and solar PV. There is also likely to be a course or courses that address system design, system integration and system control. As part of the new program, instructors have installed a functioning solar photovoltaic panel on campus.

<http://selkirk.ca/news/?id=102>

**71. Arizona State Receives NSF Grant for Alternative Energy Technologies Programs 4/5/2007**

Arizona State University's Electronic Systems Department at the Polytechnic campus was awarded a \$900,000 National Science Foundation (NSF) grant recently to develop alternative energy programs and courses in conjunction with community colleges in Arizona and Texas. Known as the Arizona-Texas Consortium for Alternative and Renewable Energy Technologies Advanced Technological Education (ATE) Project, the consortium includes Austin Community College, Mesa Community College, Pima Community College, the state of Arizona, and several utility companies. ASU has started its efforts with the introduction of a new concentration in Alternative Energy Technologies at ASU's Polytechnic campus. Beginning in fall 2007, students will have the option of focusing on Alternative Energy Technologies in the undergraduate and graduate degree programs offered by ASU's Electronic Systems Department.

<http://www.poly.asu.edu/news/2007/03/30/>

**72. Lane CC to Offer Water Conservation Degree 12/13/2007**

Lane Community College will begin offering a Water Conservation Technician associate of applied science degree next fall. The program will train and certify water conservation professionals in partnership with the American Water Works Association. Students will learn how to evaluate water use patterns; develop, implement, maintain, and market water conservation programs; perform public outreach; recommend water efficiency techniques; and perform systems analysis to solve problems. About 20 students a year will be admitted into the program.

<http://www.lanec.edu/mpr/news/rel00951.htm>

**73. Oregon State Launches First Ecological Engineering Degree in U.S. 11/1/2007**

Oregon State University has launched the first undergraduate degree program in ecological engineering in the U.S. The new degree, offered through OSU's Department of Biological and Ecological Engineering, will accommodate approximately 100 students. Ecological engineers combine basic and applied science from engineering, ecology, economics, and natural sciences for the restoration and construction of aquatic and terrestrial ecosystems.

<http://oregonstate.edu/dept/ncs/newsarch/2007/Oct07/ecodegree.html>

**74. Illinois State to Offer Bachelors Degree in Renewable Energy 5/24/2007**

Illinois State University's Board of Trustees have approved a new bachelors degree in renewable energy, which will include a technical sequence and an economics and public policy sequence. The degree is a multi-disciplinary undergraduate major that provides a broad overview of renewable energy industries. The degree will be administered by the Department of Technology, but will draw from existing courses in the Agriculture, Economics, Health Sciences, Geography-Geology, Mathematics Politics and Government and Physics departments. The program will add one new faculty position and 40 majors are anticipated to enroll by the fourth year of the program. Support for the program will initially come from a U.S. Department of Energy grant, and department resources will be used for long-term program support.

[http://www.mediarelations.ilstu.edu/news\\_releases/0607/may/botenergydegree.asp](http://www.mediarelations.ilstu.edu/news_releases/0607/may/botenergydegree.asp)

**75. U Wisconsin-River Falls Receives Grant for Sustainable Ag Program 9/6/2007**

University of Wisconsin-River Falls has received a \$460,000 grant from the U.S. Department of Agriculture for a sustainable agriculture project. The grant will allow UWRF to establish a sustainable agriculture major within the College of Agriculture, Food and Environmental Sciences and infuse sustainable agriculture content and practices into the College's other agriculture science programs. The grant also will provide for the creation of outreach seminars and workshops for area residents and agricultural producers as well as high school teachers and their students to learn the principles of sustainability and develop skills in organic food and fiber production and to connect with current industry practitioners. The project will be undertaken in collaboration between Chippewa Valley Technical College and Midwest Organic and Sustainable Education Service.

<http://www.uwrf.edu/pa/2007/0706/0627071.htm>

**76. U Georgia Opens School of Ecology**

**7/19/2007**

University of Georgia recently opened the Eugene P. Odum School of Ecology. While many universities have departments of ecology, and some have schools that focus on the broader field of environmental studies, UGA officials say that no other university has an independent, stand-alone school devoted specifically to ecology. The School was created by reorganizing UGA's Institute of Ecology and John L. Gittleman, who was director of the Institute since last July, has been named dean of the school.

[http://www.uga.edu/news/artman/publish/070622School\\_of\\_Ecology.shtml](http://www.uga.edu/news/artman/publish/070622School_of_Ecology.shtml)

**77. U Southern Maine to Offer Minor in Environmental Sustainability**

**8/23/2007**

Starting this fall, University of Southern Maine will offer a new minor in environmental sustainability. Through 19 credits of classes, students in the Environmental Sustainability minor will examine the scientific, cultural, economic, and policy aspects of sustainability, and will learn the skills needed to recognize and overcome barriers to achieving sustainability. Required courses from the Department of Environmental Science include: Fundamentals of Environmental Science; Environmental Planning; and Global Environmental Problems and Sustainability. The minor is coordinated by the Department of Environmental Science.

<http://www.usm.maine.edu/mcr/news/0607releases/envirominor.htm>

**78. RIT Launches Minor in Sustainable Product Development**

**1/18/2007**

In response to students' growing interest in sustainability engineering, the Kate Gleason College of Engineering at Rochester Institute of Technology has launched a multidisciplinary minor in sustainable product development. The new minor targets students interested in exploring strategies for developing and delivering sustainable product systems. The 20-hour minor, open to undergraduates in engineering and related fields, includes three core and two elective courses that can be chosen from engineering, engineering technology, public policy and business.

<http://tinyurl.com/6ktpum>

RIT Minor in Sustainable Product Development - <http://www.rit.edu/~633www/minors/SPD/index.html>

**79. Northeast CC to Offer Degree in Renewable Fuels Technology**

**7/26/2007**

Northeast Community College has received approval from the Nebraska Coordinating Commission for Postsecondary Education to offer Nebraska's first associate of applied science degree in Renewable Fuels Technology. The program, which will begin this fall, will focus on curriculum that teaches ethanol production processes. The program is partially funded with a grant of \$1,999,999 through the U.S. Department of Labor's Community-Based Job Training Grants program. The program is also funded in part by a \$60,000 grant from the Nebraska Department of Economic Development's Value-Added Agricultural (VAA) grant program and administered by the Rural Development Commission. Northeast Community College plans to develop a certificate program in renewable fuels at a later date.

[http://www.northeastcollege.com/AN/News\\_Events/News/story.php?id=722](http://www.northeastcollege.com/AN/News_Events/News/story.php?id=722)

**80. Columbia Gorge CC Receives Grant for Renewable Energy Training Program**

**10/18/2007**

PPM Energy committed \$50,000 per year for three years to Columbia Gorge Community College to assist in the development of its renewable energy training program, the first of its kind on the West Coast. The funds will be used primarily for faculty support. PPM sees the programs as an important new educational opportunity for developing next generation of wind power technicians.

[http://www.ppmenergy.com/rel\\_07.10.18.html](http://www.ppmenergy.com/rel_07.10.18.html)

**81. Los Rios Colleges Launch GreenForce Initiative**

**10/18/2007**

In response to the growth in the Sacramento area of the clean/green technology sector, Los Rios Community College District is launching GreenForce, an initiative to create new programs of study that prepare students to work in such growing fields as solar technology, energy efficient building design and construction, biofuels, and alternative energy. New program options will include: a solar technology technician certificate program at American River College; a green building design and construction certificate program at Cosumnes River College; and an energy management systems in HVAC building commissioning certificate at Sacramento City College. It is expected that these programs will be offered during the coming 2008-09 academic year.

<http://www.losrios.edu/downloads/PressReleaseGreenForce.pdf>

**82. Humber to Offer Sustainable Energy and Building Technology Program**

**10/25/2007**

Humber College Institute of Technology & Advanced Learning is launching a Sustainable Energy and Building Technology program, starting September 2008. The 3-year program will provide multidisciplinary training in renewable energy, along with aspects of building design and construction that can have a significant impact on a building's energy efficiency. The program is designed to provide graduates with the knowledge to assess, design, co-ordinate and commission the increasingly sophisticated mix of technologies that generate, transform and utilize energy within buildings.

[http://humber.ca/releases/071023\\_09163429735.php](http://humber.ca/releases/071023_09163429735.php)

**83. TSTC West Texas to offer first AAS degree for Wind Energy in Texas**

**2/22/2007**

In October, 2006, The Texas Higher Education Coordinating approved an Associates of Applied Science degree for Wind Energy and Turbine Technology to be offered by Texas State Technical College West Texas. This is the first AAS degree in Wind Energy for the state of Texas. The two year degree was developed by TSTC West Texas faculty in collaboration with program advisory group members of the industry including Florida Power and Light, General Electric, Texas Tech University, West Texas Wind Energy Consortium, and others under the leadership of Bill Guidera, Associate Vice President for Program Development and Partnerships.

[http://www.westtexas.tstc.edu/news/wt\\_news.cfm?a\\_id=722](http://www.westtexas.tstc.edu/news/wt_news.cfm?a_id=722)

FPL Energy Press Release - <http://www.fplenergy.com/news/contents/2007/021507.shtml>

**84. Rollins Offering Sustainability Immersion Program**

**11/29/2007**

This fall, two associate professors of environmental studies at Rollins College are teaching a curricular pilot project in sustainability immersion called "Down to Earth: The Hidden Landscape of Food in America." The program consists of 13 first-year students and two peer mentors spending the entire fall semester participating in four linked courses focused on the issue of food and sustainability. Having all students take only the four linked courses provided several teaching benefits and has allowed for much more flexibility for outside course-related activities, which included a 10-day field trip to California in October to examine innovative practices in sustainable agriculture.

<http://news.rollins.edu/07foodsustainability.shtml>

**85. Frostburg State Receives Grant for Wind-Solar Program**

**9/20/2007**

Frostburg State University has received a \$45,816 grant from the Appalachian Regional Commission for its Wind-Solar Energy (WISE) Certified Education Program. The University will utilize its solar- and wind-powered residential electric generation systems in the development of this certificate program, which will include workshops on wind generation and photovoltaic solar installation. Each workshop will consist of 8 weeks of interactive online instruction and 3 days of conventional instruction at FSU, including hands-on training and laboratory work. Workshop participants will be prepared to take the certification test offered by the North American Board of Certified Energy Practitioners for solar and wind installation.

<http://www.arc.gov/index.do?nodeId=3217>



**86. Weatherhead to Launch Sustainability Executive Education Program**

**1/4/2007**

Weatherhead School of Management at Case Western Reserve University has designed a new executive program, Sustainability for Value and Profit, to take place on February 21 and 22, 2007. Participating executives will develop practical skills for integrating sustainability into the normal course of business operations. Instructional leaders include David Cooperrider, professor and chairman of the department of organizational behavior at Weatherhead and Chris Laszlo, visiting professor at Weatherhead, co-founder of Sustainable Value Partners, and author of the recent book, *The Sustainable Company: How to Create Lasting Value through Social and Environmental Performance*. The program was inspired by ideas shared by top business and thought leaders at a recent international forum, Business as an Agent for World Benefit, where sustainability emerged as a major theme.

<http://weatherhead.case.edu/news/newsItem.cfm?idNews=868>

**Other**

**87. Cornell Faculty Orient Curriculum Around Climate Neutrality**

**10/11/2007**

At least 12 Cornell faculty members, from such fields as engineering, biology, architecture and communication, are devoting all or part of an academic course this fall to evaluate options for Cornell to become climate neutral. Students in an engineering management course will consider engineering solutions to greenhouse gas reductions, while students in a communications course are developing a campus survey on climate neutrality and planning a communication campaign. In other courses, students are examining additional options for reducing greenhouse gas emissions, ranging from design in landscape and building architecture to energy management in chemical and biomolecular engineering.

<http://www.news.cornell.edu/stories/Oct07/sust.courses.aj.html>

**88. Santa Clara U Holds Sustainability Curriculum Development Workshop**

**8/23/2007**

Nineteen Santa Clara University faculty attended a peer-led sustainability curriculum development workshop this summer. The workshop is designed for faculty outside of the traditional environmentally-focused disciplines to find ways to incorporate sustainability into their curriculum. Project leaders provided inspiration, background information, space for discussion, and a monetary incentive for participants to develop their new or revised syllabi. A website dedicated to detailing the changes to curriculum that are occurring as a result of the effort is under development so that faculty who have not been through the workshop can see what their peers are doing with their classes. Called the Penstemon Project, the project is modeled after the Ponderosa and Piedmont Projects held at Northern Arizona and Emory Universities, respectively.

<http://www.scu.edu/sustainability/newsandevents/080307penproj.cfm>

**89. UC Berkeley Establishes Sustainable Products and Solutions Program**

**11/1/2007**

University of California, Berkeley has received an initial \$2 million gift that will enable the University to establish a new program aimed at providing students educational and research opportunities in the area of sustainable products and solutions. Based at the Center for Responsible Business at UC Berkeley's Haas School of Business, the Sustainable Products and Solutions Program is being established in partnership with UC Berkeley's College of Chemistry. The Dow Chemical Co. Foundation provided the first \$2 million and intends to provide another \$8 million over the next five years. The program will focus on sustainability issues involving society, science, engineering, the environment and finance. A request for proposals will be issued later this fall seeking research and education ideas, primarily from master's degree-level and doctoral students at UC Berkeley.

[http://www.berkeley.edu/news/media/releases/2007/10/30\\_SPSprogram.shtml](http://www.berkeley.edu/news/media/releases/2007/10/30_SPSprogram.shtml)

San Francisco Chronicle article - <http://tinyurl.com/55e65y>



**90. U Kentucky Receives Grant to Support Sustainability in the Curriculum**

**3/29/2007**

University of Kentucky political science professor Ernest Yanarella's has received an \$110,000 grant to support the integration of environmental and sustainability education into the undergraduate curriculum. With the help of a team of three faculty and three graduate students, Yanarella hopes to see this support bring about a core course featuring local-global environmental and sustainability topics and themes in the new general education curriculum; a sustainability living-learning community targeting juniors; an environmental education module for future UK 101 offerings; updated and novel educational software in existing environmental courses; and a workshop for area high school teachers to assist them in incorporating environmental and sustainability issues and themes into their science, social sciences, and humanities courses.

[http://news.uky.edu/news/display\\_article.php?category=0&artid=2119&type=1](http://news.uky.edu/news/display_article.php?category=0&artid=2119&type=1)

**91. Dartmouth Receives \$2.5 Million for Environmental Studies**

**11/15/2007**

Dartmouth College has received a \$2.5 million gift to endow the Richard and Jane Pearl Professorship in Environmental Studies. Andrew Friedland, whose interdisciplinary research explores effects of atmospheric pollutants on high-elevation forests, and impacts of individual choices on energy use and the environment, is the inaugural chair holder. He is the chair of Dartmouth's Environmental Studies Program, and one of the founders of the multidisciplinary graduate program in Earth, Ecosystem, and Ecological Sciences.

<http://www.dartmouth.edu/~news/releases/2007/10/29a.html>

**92. Warren Wilson Receives Grant to Develop Environmental Curriculum**

**10/25/2007**

Warren Wilson College has been awarded a \$193,265 grant from the Arthur Vining Davis Foundations to develop environmental curriculum. The Advancing Environmental Literacy project will provide an opportunity for interdisciplinary study of critical environmental concerns, using the concept of "full cost accounting." Guided by faculty from environmental studies and many other disciplines, the new curriculum also will foster engagement in effective problem solving, as students examine issues of sustainability within the context of Warren Wilson's learning triad of academics, work and service. Each year, on a four-year rotation, Warren Wilson students will examine the effects of land-use practices, water, energy and then air quality both regionally and globally. Community research projects will be essential to students' study of regional environmental issues. Other program components will include an annual speaker series, a publication of findings, and summer internships allowing students to fully immerse themselves in the issues.

<http://tinyurl.com/5e9muk>

**93. Carnegie Mellon Receives \$8 Million for Green Chemistry**

**11/15/2007**

Carnegie Mellon University has received an \$8.5 million grant from The Heinz Endowments to expand teaching and research in green chemistry and sustainability. The grant will be dedicated to an endowment increase and program expansion.

<http://tinyurl.com/63otas>

**94. Oberlin Receives \$4 Million for Environmental Stewardship**

**11/8/2007**

A Cleveland area family, which wishes to remain anonymous, has pledged \$4 million to Oberlin College for environmental stewardship initiatives. \$2.5 million of the \$4 million gift will establish an endowed chair in environmental studies. The College has agreed to match this gift with a second endowed chair. An additional \$1 million of the \$4 million gift will be dedicated to technological upgrades within the Adam Joseph Lewis Center for Environmental Studies. The remaining \$500,000 will be earmarked for environmental planning grants to be shared by the College and the City of Oberlin.

<http://www.oberlin.edu/news-info/07oct/gifts.html>

**95. U Florida Offers Faculty Fellowship in Sustainability**

**8/30/2007**

The University of Florida Office of the Provost has announced that the Provost Faculty Fellow Program will host a Faculty Fellow in Sustainability beginning in the Spring 2008 semester. The fellow will pursue a one to two year project to develop an interdisciplinary certificate/minor in sustainability.

During his/her anticipated one to two year term, the Faculty Fellow in Sustainability will stimulate initiatives in teaching, research, and outreach, and work in concert with the Director of the Office of Sustainability. The Fellow in Sustainability will have access to up to \$50,000 in funding per year for seed grants and other program initiatives.

<http://www.admin.ufl.edu/DDD/default.asp?doc=13.2.2118.6>

**96. Ball State Students Design Computer Game to Teach Sustainability**

**12/6/2007**

Students at Ball State University have created "Navigating Nature," a computer game that follows an 8-year-old boy as he steps into the dying Forbidden Forest. While there, he must bring the once-thriving ecosystem back to life. The game is designed to help teach children about ecosystems and their care.

<http://www.bsu.edu/portfolio/0703/>

**97. Cabrillo College to Offer Classes in Energy Alternatives**

**1/18/2007**

For the first time, Cabrillo College has begun offering classes in energy alternatives, both in its Construction and Energy Management Program and through Cabrillo Extension. The extension program offers three half-day workshops in alternative energies while the Construction and Energy Management Program at Cabrillo College has hired a new faculty member to teach courses related to green construction.

[http://www.cabrillo.edu/news/press/PR\\_2007/070103green\\_energy.html](http://www.cabrillo.edu/news/press/PR_2007/070103green_energy.html)

**98. MIT Launches Laboratory for Sustainable Business**

**2/15/2007**

MIT's Sloan School of Management has announced the launch of a new Laboratory for Sustainable Business (S-Lab). The course will explore how capitalism can be reconciled with the need for more sustainable business practices. "S-Lab is developing an integrated framework to consider the system-wide dynamics of human society along with tools and methodologies for measuring and monitoring sustainability efforts and their applications," says Prof. Richard Locke, one of six professors at the business school who collaborated in the creation of the course. A related Los Angeles Times article describes how "business schools in the U.S. and around the world are coming up with ways to integrate global warming into established courses, as well as instituting new classes."

<http://mitsloan.mit.edu/newsroom/2007-sustainable.php>

**99. Environmental Justice Fund Established at University of Michigan**

**3/1/2007**

Bunyan Bryant, an environmental justice professor at UM and former Flint resident, will donate \$100,000 over the next five years to set up an endowment fund for environmental graduate studies at the Ann Arbor university. Bryant, 71, was one of the founding forces of the environmental justice movement and he hopes his donation will serve as seed money to encourage others to contribute to the cause. At least \$6 million is needed to create an environmental justice center, he said.

<http://www.mlive.com/news/fljournal/index.ssf?/base/news-42/1172504074252020.xml&coll=5>

**100. Duquesne U Receives Grant for Environmental Scholarships/Internships**

**12/6/2007**

Duquesne University will receive a grant over an eight-year period to establish the Bayer School of Natural and Environmental Sciences Scholarship/Internship program. The grant will fund scholarships/internships for 20 female and minority students. This new program is designed to be a four-year educational experience, with freshmen and sophomores serving as laboratory assistants and participating in undergraduate research projects, as well as visiting industrial research labs. Juniors and seniors would be eligible for additional scholarship support and intensive summer internships.

<http://tinyurl.com/63x8tm>

**101. Global Warming Book chosen as U Washington's Next Common Book**

**4/5/2007**

A committee of 16 University of Washington faculty members, administrators and students have chosen "Field Notes from a Catastrophe: Man, Nature, and Climate Change," Elizabeth Kolbert's collection of essays about global warming, as the University's 2007-2008 Common Book. The book will be given to approximately 5,500 new students this summer. The University will also incorporate the book into campus lectures, student discussions, and other events throughout the year. Ed Taylor, University of Washington's vice provost and dean of undergraduate affairs, said Field Notes "will prompt our students to recognize it is vital to understand our global environment and to be good stewards of our world."

<http://uwnews.washington.edu/ni/uweek/uweekarticle.asp?articleID=31583>

**102. Rice U Chooses Global Warming Book for Common Reading Program**

**8/23/2007**

All incoming undergraduates and other members of the Rice University community have been invited to read Elizabeth Kolbert's "Field Notes from a Catastrophe: Man, Nature and Climate Change," and participate in follow-up discussions and activities as part of the University's Common Reading program. The program, which is sponsored by the Dean of Undergraduates, provides freshmen with a free book, a series of fall events to discuss the reading, and Web pages with additional resources.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=9867>

**103. Central Carolina CC Receives Biofuels Education Grants**

**10/11/2007**

Central Carolina Community College's biofuels education programs have received two BioNetwork Fund grants from the North Carolina State Board of Community Colleges. A \$44,180 Phase II Biofuels Curriculum Development Grant will fund the creation of courses and workshops on biofuels production and utilization. The courses will be customized to address specific audiences, such as workers already in the biofuels industry, farmers growing crops to be made into biofuels, and entrepreneurs who want to start biofuels businesses. The new \$96,737 Biofuels Equipment Funding Grant will pay for equipment and supplies to expand fuel-testing capabilities in the biofuels analytics laboratory.

<http://www.cccc.edu/pr/93-October-2007/bioNetwork.html>

**New Resources:**

**I. Graduate Programs in Sustainability/Environmental Education**

**10/11/2007**

AASHE has produced a new resource that lists graduate programs in sustainability/environmental education. The resource lists doctoral, masters, and graduate certificate programs. Access to this resources is limited to AASHE members.

[http://www.aashe.org/resources/grad\\_education.php](http://www.aashe.org/resources/grad_education.php)

**II. Courses on 'Campus Sustainability'**

**12/6/2007**

AASHE has put together an annotated list of courses that focus on "campus sustainability." Students in these courses conduct research on and implement projects that advance sustainability on campus. Examples include performing a campus sustainability assessment, researching green building options, and designing a campus bike share program. Online syllabi are linked where available.

[http://www.aashe.org/resources/campus\\_sustainability\\_courses.php](http://www.aashe.org/resources/campus_sustainability_courses.php)

**III. Bioneers Education Community****8/2/2007**

The folks who put on the annual Bioneers conference have started a new website focused on environmental education. The site features news and articles directly relevant to educators, and serves as a home for educators within the Bioneers network. Among other things, the site includes sample lesson plans and curricula from collegiate courses that have utilized the Bioneers Conference and associated materials, as well as discussion guides on some popular speeches and presentations given at the Bioneers conference.

<http://www.bioneers.org/education>

**IV. Beyond Grey Pinstripes****10/18/2007**

The Aspen Institute Center for Business Education has released "Beyond Grey Pinstripes 2007." Beyond Grey Pinstripes is a biennial survey and alternative ranking of business schools on sustainability and social responsibility criteria. The goal of the effort is to spotlight innovative full-time MBA programs that are integrating issues of social and environmental stewardship into curricula and research. Stanford's Graduate of Business was ranked first overall this year.

<http://tinyurl.com/6ar4xl>

**V. Aspen Institute Paper on the Role of Business School****11/8/2007**

The Aspen Institute's Center for Business Education has released a paper on the "Role of Business School." The paper describes the increased attention business schools are paying to their own social and environmental practices. It provides examples from business schools across the globe.

<http://www.aspenbce.org/documents/RoleMass.pdf>

**VI. 2006 Ecological Design Education Survey Report****2/1/2007**

The Alliance for Ecological Design Education (AEDE) has released the 2006 Ecological Design Education Survey (EDES) Report, a summary of a perception-based survey of more than 200 students at accredited architecture, landscape architecture and planning programs at West Coast institutions. The EDES Report provides evidence of student demand for ecological design education, and highlights some successful models for providing this type of education. The report also identifies some challenges students, faculty and administrators are facing in providing education. To overcome these challenges, the report encourages more faculty training, the establishment of resource and demonstration centers, greater interdisciplinary collaboration, and the creation of formal certificate, emphasis and degree programs. Results from the survey showed that three-quarters of respondents were likely to pursue certificate programs in ecological design and more than half indicated an interest in masters degrees if offered in this field. When asked the reason for their interest in ecological design, 64% cited potential for increased job opportunities.

[http://www.aashe.org/aede/EDES\\_Report\\_2006.pdf](http://www.aashe.org/aede/EDES_Report_2006.pdf)

**VII. Alternatives Magazine Special Issue on Environmental Education****11/15/2007**

The current issue of Alternatives magazine includes a variety of articles focused on Environmental Education. The magazine's 2007 Environmental Education Directory examines interdisciplinary environmental degrees at 40 Canadian universities. Another article highlights the work of several student sustainability leaders.

[http://alternativesjournal.ca/index.php?option=com\\_content&task=view&id=303](http://alternativesjournal.ca/index.php?option=com_content&task=view&id=303)

**AASHE Resources:**VIII. Academic Programs in Sustainability - <http://tinyurl.com/5wj3vq>IX. List of Sustainability Faculty Development Workshops (AASHE Members Only) - <http://tinyurl.com/6h2goj>

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**New Resources:**

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<b>II. Report on Research Universities and Civic Engagement</b>	<b>12/13/2007</b>

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## **New Research Centers**

### **104. RIT Launches The Golisano Institute for Sustainability 9/14/2007**

Rochester Institute of Technology has established The Golisano Institute for Sustainability, which will provide a platform for universities, corporations and governments to collaborate in the creation of education and technology development systems related to sustainable design, life-cycle engineering, remanufacturing and pollution prevention. Through the Institute, RIT expects to become the first technological university to provide a full spectrum of career-focused, integrated and interdisciplinary programs that embody the principles of sustainability in product development. A \$10 million commitment from a donor will fund new development and new academic programs as the university works toward creating one of the world's first doctorates in sustainability, which will focus on sustainable production. The Institute will be lead by Nabil Nasr, RIT assistant provost and director of the Center for Integrated Manufacturing Studies. Nasr is an expert in the field of sustainability, and has been the catalyst in building RIT's expertise in sustainable product design and environmentally conscious manufacturing.

<http://www.rit.edu/news/?v=45789>

### **105. U Florida Creates Institute for Sustainable Energy 11/8/2007**

University of Florida has established the Florida Institute for Sustainable Energy to develop new domestic energy resources and leading edge energy efficiency technologies. FISE brings together numerous units within the Colleges of Engineering, Business, Law, Building Construction, Liberal Arts and Sciences, SNRE, IFAS, and the UF Office of Sustainability to promote interdisciplinary research and education about sustainable energy. To facilitate commercialization of UF derived energy technology, FISE will coordinator an Energy Technology Incubator that includes a Prototype Development & Demonstration Laboratory and a Biofuel Pilot Plant.

<http://www.sustainable.ufl.edu/newsletter/oct07/#FISE>



**106. UC Berkeley Launches Center for Energy and Environmental Innovation**

**11/1/2007**

University of California, Berkeley has launched the Center for Energy and Environmental Innovation, a new cross-disciplinary center focused on developing the next generation of energy leaders, increasing collaboration between energy disciplines around campus, and accelerating the commercialization of clean energy technologies. The center, which will provide fellowships and internship opportunities in the energy sector, evolved out of the Berkeley Energy & Resources Collaborative, a two-year-old campus club formed by UC Berkeley MBA students to help students across campus gain experience in the energy sector through career services, real-world project opportunities, and support for student innovation.

[http://www.berkeley.edu/news/media/releases/2007/10/24\\_energycenter.shtml](http://www.berkeley.edu/news/media/releases/2007/10/24_energycenter.shtml)

**107. Wash. U in St. Louis to Invest \$55M in Renewable Energy Research**

**6/7/2007**

Washington University in St. Louis is creating a new International Center for Advanced Renewable Energy and Sustainability (I-CARES) to encourage and coordinate university-wide and external collaborative research in the areas of renewable energy and sustainability - including biofuels, CO2 mitigation and coal-related issues. The University will invest more than \$55 million in the initiative, which seeks to foster institutional, regional and international research on the development and production of biofuels from plant and microbial systems and the exploration of sustainable alternative energy and environmental systems and practices. I-CARES will be a part of the Office of the Vice Chancellor for Research. Additionally, the University will create five new endowed professorships in the fields of energy, environment and sustainability.

<http://news-info.wustl.edu/news/page/normal/9582.html>

**108. MIT to Help Develop Renewable Energy Institute in Middle East**

**3/8/2007**

Massachusetts Institute of Technology and the Abu Dhabi Future Energy Company have signed a cooperative agreement to help develop the Masdar Institute of Science and Technology, a new research institute that will offer postgraduate programs in renewable energy and sustainability. With plans to admit the first postgraduate students in the summer of 2009, the Masdar Institute will operate as an independent, non-profit research and educational institution, conducting courses in English and offering postgraduate degrees to men and women in the United Arab Emirates, Middle East, North Africa and the South Asian region. MIT faculty and staff will provide advice, scholarly assessment and assistance in connection with the establishment of the new institute.

<http://www.renewableenergyaccess.com/rea/news/story?id=47586>

**109. Cambrian College Receives \$2M for Sustainable Energy Centre**

**11/29/2007**

Cambrian College recently received \$2 million toward the construction of a Sustainable Energy Centre from Xstrata Nickel. The Centre will focus on sustainable energy for residential and small commercial buildings and will as a resource for applied research and prototype development. The College intends for the Centre to one of the first buildings to meet the "Living Building" standards. The Centre is expected to open in spring 2009.

<http://tinyurl.com/6caovh>

**110. IUPUI Announces Lugar Renewable Energy Center**

**3/22/2007**

Indiana University-Purdue University Indianapolis has created a new renewable energy center named after Senator Richard G. Lugar. The center is working to develop fuel cells powered by ethanol that could be used to operate military equipment such as cell phones, radios, laptops and vehicles. Other current center research efforts are aimed at the generation of hydrogen from renewable energy sources, clean combustion of renewable fuels, and the development of plants that produce more energy than existing plants do when used to make renewable fuels. The center is believed to be the only one in the state focusing solely on renewable energy. The center will receive \$300,000 in campus research funds to advance its work.

[http://www.iupui.edu/news/releases/070319\\_lugar\\_energy\\_center.htm](http://www.iupui.edu/news/releases/070319_lugar_energy_center.htm)



**111. Kansas State U Launches Center for Sustainable Energy**

**11/1/2007**

Kansas State University has created the Center for Sustainable Energy to bring together all renewable and sustainable energy related activities already underway at the University. The center has three primary goals: to research and develop sustainable energy systems and lower greenhouse gas emissions; to educate those on and off campus about sustainable energy; and to facilitate the adoption of new technology by industrial users. Initially, center activities have focused on the sustainable and efficient conversion of biomass to biofuels and related products. The center was established with a \$750,000 K-State Targeted Excellence grant to provide incentives for active research in sustainable energy.

<http://www.k-state.edu/media/newsreleases/oct07/energy102307.html>

**112. Stony Brook U Breaks Ground on Energy Research and Technology Center**

**10/18/2007**

Stony Brook University recently broke ground for the Advanced Energy Research and Technology Center. The mission of the \$35 million research facility is to develop innovative energy research, education, and technology deployment with a focus on efficiency, conservation, renewable energy, and nanotechnology applications for new and novel sources of energy. The Center, which is intended to achieve LEED Platinum certification, is a partnership among academic institutions, research institutions, energy providers, and corporations.

<http://tinyurl.com/6fa7m8>

**113. CO School of Mines Opens Advanced Water Technology Center**

**9/6/2007**

Colorado School of Mines has announced the opening of AQWATEC, the Advanced Water Technology Center. The Center will conduct research related to global water supply issues, specifically focused on novel water treatment processes and hybrid systems to enable sustainable and energy efficient utilization of impaired sources to provide potable and non-potable water supplies. The center also serves as a cornerstone supporting the campus research thrust areas of environment and energy.

[http://www.mines.edu/all\\_about/public/aqwaterc.html](http://www.mines.edu/all_about/public/aqwaterc.html)

**114. Ohio State gets \$18.6 Million for Photovoltaics Center**

**3/1/2007**

Officials for the Ohio Department of Development recently announced the provision of \$18.6 million in funding for the creation of the Wright Center for Photovoltaics Innovation and Commercialization. The center combines the work of researchers at OSU, the University of Toledo, Bowling Green State University, Battelle Memorial Institute, Edison Materials Technology Center, and Green Energy Ohio, with the work of 20 Ohio companies.

<http://imr.osu.edu/news/detail.cfm?News=203>

**115. UMass Amherst To Host National Fuel Cell Research Center**

**11/29/2007**

The University of Massachusetts Amherst has received a three-year, \$1.5 million grant from the National Science Foundation to create a new research center focused on the hydrogen fuel cell science. The Fueling the Future Chemical Bonding Center will work to better understand proton transfer, a critical component of fuel cells.

<http://www.umass.edu/newsoffice/newsreleases/articles/69409.php>

**116. U Rhode Island Receives Grant for Offshore Wind Energy Research**

**10/18/2007**

University of Rhode Island has received a \$100,000 grant from the Rhode Island Office of Energy Resources for the Graduate School of Oceanography to develop plans for a center for offshore energy technology research and development. The Center of Excellence for Offshore Wind Energy will take advantage of the University's expertise in oceanography, ocean engineering, and marine technologies to research and develop technologies for energy production based on offshore wind, waves, currents and thermal properties.

<http://www.uri.edu/news/releases/?id=4147>

**117. Several Universities Partner on DOE-Funded Bioenergy Research Centers**

**6/28/2007**

The U.S. Department of Energy has announced that it will invest up to \$375 million in three new Bioenergy Research Centers. The Centers are intended to accelerate basic research in the development of cellulosic ethanol and other biofuels. The Centers will bring together diverse teams of researchers from 18 universities, seven DOE national laboratories, at least one nonprofit organization, and a range of private companies. The participating universities include: UC Berkeley, UC Davis, Stanford, University of Wisconsin-Madison, Michigan State University, University of Florida, Illinois State University, Iowa State University, Georgia Institute of Technology, University of Georgia, Dartmouth College, and University of Tennessee.

<http://www.energy.gov/news/5172.htm>

**118. UC Berkeley and U Illinois Selected for Energy Biosciences Institute**

**2/8/2007**

Global energy firm BP announced recently that it had selected the University of California, Berkeley, in partnership with Lawrence Berkeley National Laboratory and the University of Illinois at Urbana-Champaign, to lead a \$500 million research effort to develop new sources of energy and reduce the impact of energy consumption on the environment. The funding will create the Energy Biosciences Institute, which initially will focus its research on biotechnology to produce biofuels. The EBI also will be dedicated to long-term research into the production of alternative fuels, converting fossil fuels to energy with less environmental damage, maximizing oil extraction from existing wells in environmentally sensitive ways, and finding ways to store or sequester carbon.

[http://www.berkeley.edu/news/media/releases/2007/02/01\\_ebi.shtml](http://www.berkeley.edu/news/media/releases/2007/02/01_ebi.shtml)

**119. Portland State Launches Sustainable Business Center**

**11/29/2007**

Portland State University's School of Business Administration has launched the Center for Design and Innovation for Business and Sustainability. The Center will support the green economy in the Northwest by educating students, presenting an annual conference, supporting academic research and providing a hub for knowledge and information sharing. The Center recently held its first conference with a focus on "Sustainability in the Supply Chain."

<http://www.pdx.edu/news/16536/>

**List of Business School Academic Centers and Research Initiatives on Sustainability (AASHE Members Only) -**

[http://www.aashe.org/resources/business\\_centers.php](http://www.aashe.org/resources/business_centers.php)

**Other**

**120. Dartmouth and UMASS Amherst Receive Sustainability Research Grants**

**8/9/2007**

Research teams from at Dartmouth College and the University of Massachusetts at Amherst have received nearly \$300,000 each from the EPA to develop new projects designed to enhance understanding of sustainability. Researchers at UMASS Amherst will work to educate 43 communities in the Pioneer Valley region of Western Massachusetts about sustainable energy. The Dartmouth researchers will work to directly connect fluctuating levels of mercury pollution to policy controls and the individuals who influence them. By bridging the gap between mercury policy and on-the-ground biological and social indicators, the team plans to determine whether human resilience towards the environment can improve.

<http://yosemite.epa.gov/opa/admpress.nsf/0/1d963456e78052c88525732a006ba849>

**121. 15 Ohio Campuses Create University Clean Energy Alliance of Ohio**

**4/26/2007**

15 Ohio universities recently signed a memorandum of understanding that fosters an alliance for clean energy research and awareness. The agreement describes how participating institutions will work together in the areas of discovery, development and commercialization of energy-related technology. It also discusses development of curriculum related to energy issues, and outlines avenues for cooperation on technology transfer, outreach and partnerships with industry within the alliance. The participating institutions in the University Clean Energy Alliance of Ohio are University of Cincinnati, Cleveland State University, Miami University, The Ohio State University, University of Toledo, Wright State University, University of Akron, Case Western Reserve University, University of Dayton, Ohio University, Central State University, Bowling Green State University, Kent State University, Shawnee State University and Youngstown State University.

<http://www.osu.edu/news/newsitem1683>

**122. Duke Forms \$1M Climate Change Policy Partnership with ConocoPhillips**

**5/17/2007**

ConocoPhillips has pledged \$1 million to support Duke University's Climate Change Policy Partnership (CCPP), an industry-university collaboration working to develop policies that address global climate change. The CCPP is a four-year initiative launched last year by Duke University and Duke Energy to leverage the resources of Duke University to determine practical strategies to respond to the pressing challenges of global climate change. The CCPP's focus is to address questions on climate change science and policy and initiate research to fill data gaps.

<http://www.dukenews.duke.edu/2007/05/conocophillips.html>

**123. Colorado Universities Sign Renewable Energy Agreement**

**2/22/2007**

The University of Colorado at Boulder, the National Renewable Energy Laboratory, Colorado State University and the Colorado School of Mines have signed the Colorado Renewable Energy Collaboratory agreement, paving the way for extended cooperation in developing new renewable energy technologies. The Collaboratory provides the framework for the four institutions to work together to develop new technologies and distribution systems and to work with business partners to develop new market strategies and sustainable business practices. "We already have three major proposed projects that we could not have done as individual institutions," said CU-Boulder Vice Chancellor for Research Susan Avery. "I am excited about the possibilities this opens for new research, new educational opportunities for students, and new partnerships that ultimately should position Colorado as the intellectual and economic leader in renewable energy."

<http://www.colorado.edu/news/releases/2007/71.html>

**124. 5 NY Universities Partner to Advance the Solar Industry**

**12/6/2007**

Cornell University, Rensselaer Polytechnic Institute, Clarkson University, Binghamton University, and The State University of New York at New Paltz have formed an academic coalition with The Solar Energy Consortium (TSEC). The universities will work with TSEC to solve technical problems from within the solar industry preventing more efficient and cheaper solar technology from going to market. The university coalition, which is expected to grow in size, will also be available to assist TSEC in consulting public and private organizations who wish to incorporate solar technology into their facilities. TSEC is a new industry-driven, non-profit organization that provides leadership, organization, resources, and support for the establishment of a major solar energy industry cluster in New York.

<http://tinyurl.com/6ycmah>

**125. U Minnesota Awarded \$4.5M for Renewable Energy Research**

**12/13/2007**

Five renewable energy projects led by University of Minnesota researchers have been selected to receive more than \$4.5 million from the Xcel Energy Renewable Development Fund. The research will focus on improving the efficiency of photovoltaic solar panels, optimizing wind turbine placement, battery storage of wind energy, biomass gasification, biomass harvesting and soil quality, and efficient production of biomass energy.

<http://tinyurl.com/5q3rmh>

**126. Colorado State University to Build 65-200 MW Wind Farm****4/5/2007**

Colorado State University has announced plans to offset its entire Fort Collins campus energy use by building a wind farm in northern Colorado that will generate more power than the university consumes. The CSU Green Power Project, which is to be completed within eight years, will also serve as an outdoor laboratory for researchers in energy systems, environmental studies, and related fields. The Colorado State University Research Foundation recently finalized a deal with Wind Holding LLC to develop the facility on the university's 11,000-acre Maxwell Ranch near the Wyoming border. The project will generate a minimum of 65 megawatts or about 25 wind turbines with the potential of up to 200 megawatts. At peak demand, Colorado State currently uses about 16 megawatts of power. Since the CSU Green Power Project will generate more wind power than the electrical needs of campus, it could produce up to an additional \$30 million in revenue for the university over the life of the project, which is about 25 years.

[http://welcome.colostate.edu/index.asp?url=media\\_green\\_power](http://welcome.colostate.edu/index.asp?url=media_green_power)

List of Campus Wind Turbine Installations - [http://www.aashe.org/resources/wind\\_campus.php](http://www.aashe.org/resources/wind_campus.php)

**127. Duke Launches New Corporate Sustainability Initiative****11/1/2007**

Duke University has announced the establishment of the new Duke Corporate Sustainability Initiative (CSI), an interdisciplinary initiative designed to examine corporate environmental practices from the perspectives of both business strategy and public policy. The initiative pools the resources and expertise of The Fuqua School of Business, the Nicholas School of the Environment and Earth Sciences, and the Nicholas Institute for Environmental Policy Solutions. CSI was established to develop greater understanding of the opportunities and limits of policies and strategies to create sustainable businesses. Michael Lenox, associate professor of business at Fuqua, will serve as the initiative's faculty director.

<http://www.fuqua.duke.edu/news/sustainability-launch-0907.html>

**128. Carnegie Mellon Receives \$8 Million for Green Chemistry****11/15/2007**

Carnegie Mellon University has received an \$8.5 million grant from The Heinz Endowments to expand teaching and research in green chemistry and sustainability. The grant will be dedicated to an endowment increase and program expansion.

<http://tinyurl.com/63otas>

**129. Vanderbilt Receives Gift for Biodiesel Testing Facility****12/6/2007**

Vanderbilt School of Engineering has received a \$100,000 gift from the DENSO North America Foundation to fund the establishment of a new state-of-the-art biodiesel testing facility. Beginning in the fall of 2008, students from various engineering disciplines will use the Vanderbilt Multi-User Biodiesel Engine Test Facility to investigate diesel engine performance parameters and test campus-produced biodiesel fuels. The biodiesel facility will be used by mechanical engineering students as part of their core laboratory curriculum; mechanical, chemical, and environmental engineering seniors involved in capstone projects in biodiesel characterization and reactor design, and the student volunteers from throughout the University who are involved in campus-wide waste oil recycling and biodiesel production.

<http://tinyurl.com/5urvta>

**130. Texas A&M and Chevron Form Biofuels Research Alliance****5/31/2007**

The Texas A&M Agriculture and Engineering BioEnergy Alliance and Chevron have announced that they have entered into a strategic research agreement to accelerate the production and conversion of crops for manufacturing ethanol and other biofuels from cellulose. The research will focus on several technology advancements to produce biofuels including: identifying, assessing, cultivating, and optimizing production of second-generation energy feedstocks for cellulose and bio-oils with a focus on non-food crops; characterizing and optimizing the design of dedicated bioenergy crops through advances in genomic sciences and plant breeding; developing integrated logistics systems associated with the harvest, transport, storage and conversion of bioenergy crops, and developing advanced biofuels processing technologies.

<http://tinyurl.com/5v9zar>

**131. U Georgia Partners with Mexican Universities on Biofuels**

**6/28/2007**

The University of Georgia and 3 Mexican universities have formed a new research partnership to share expertise in generating energy from waste materials. The program is designed to provide Mexico's agricultural professionals the skills needed to analyze and support the management and conversion of waste to energy in the livestock sector,. Funded by the United States Agency for International Development, the partnership will sponsor a demand-driven, integrated and interdisciplinary program of training and technical support to the livestock industry in the Laguna region of Mexico. The program will provide scholarships for 18 students from Mexico and sponsor faculty exchanges of 12 Mexican faculty visiting the U.S and 10 UGA faculty visiting Mexico over a two year period.

[http://www.uga.edu/news/artman/publish/070622UGA\\_Mexican\\_partnership\\_biofuel.shtml](http://www.uga.edu/news/artman/publish/070622UGA_Mexican_partnership_biofuel.shtml)

**132. Iowa State Announces \$22.5 Million Biofuel Research Program**

**4/12/2007**

ConocoPhillips has announced plans to establish an eight-year, \$22.5 million research program at Iowa State University dedicated to developing technologies that produce biorenewable fuels. ConocoPhillips will make an initial \$1.5 million grant in 2007 to support Iowa State researchers, with additional grants of \$3 million per year for seven years. The research will focus on biofuel-production technology, crop production, the harvesting and transportation of biomass, and the impacts of biofuels on economic policy and rural sociology.

<http://www.iastate.edu/~nscentral/news/2007/apr/biofuels.shtml>

**133. Arizona State U Partners on Biofuels Research**

**11/8/2007**

Arizona State University has announced a significant research partnership with energy company BP and Science Foundation Arizona to develop a renewable source of biofuel. The research effort focuses on using a specially optimized photosynthetic bacterium to produce biodiesel. The initiative will draw on a diverse array of multidisciplinary ASU research and expertise from the Biodesign Institute, the School of Life Sciences and the Ira A. Fulton School of Engineering.

[http://asunews.asu.edu/20071102\\_BiodesignBP](http://asunews.asu.edu/20071102_BiodesignBP)

**134. South Dakota State U Partners on Switchgrass Research**

**12/6/2007**

South Dakota State University has partnered with energy crop company Ceres, Inc. to develop improved switchgrass for the northern Great Plains. The cooperative, multi-year program will focus on developing higher-yielding cultivars adapted to production in northern latitudes.

<http://www3.sdstate.edu/SDSU/NewsDetail45702.cfm?ID=46,6215>

**135. Hydrogen Production Plant Coming to U Regina**

**7/19/2007**

A \$3.7 million hydrogen production demonstration plant being set up at the University of Regina. The plant will test the viability of a new technology for hydrogen production that uses bio-based feedstocks, particularly pre-distilled ethanol and a bio-diesel by-product called Glycerol. The technology has the potential to lower the cost of ethanol and bio-diesel production. The plant is receiving funding from Saskatchewan's provincial government as well as a foundation created by the Government of Canada to support the development and demonstration of clean technologies.

<http://gov.sk.ca/news?newsId=dbeca7e3-88a2-4f85-9730-fcbee817b547>

**136. SUNY-ESF Partners on Cellulosic Ethanol Facility**

**1/4/2007**

New York Gov. George Pataki has announced a \$10.2 million grant to the State University of New York College of Environmental Science and Forestry and three commercial partners to develop the first commercial cellulosic ethanol facility in the U.S. ESF will work with Catalyst Renewables Corporation, the engineering firm of O'Brien and Gere, and New Energy Capital, to develop and construct the pilot biorefinery in Lyonsdale, NY. Previously, ESF worked with Catalyst Renewables to establish the first commercial willow plantation in the U.S. In addition to willow, the Lyonsdale facility will use low-grade timber from surrounding North Country forests to produce an estimated 130,000 gallons of cellulosic ethanol per year and other bio-based energy products. The plant also will generate electricity.

<http://www.esf.edu/newspubs/news/2006/12.20.ethanolgrant.htm>

**137. U Oregon Receives \$1M Grant for Sustainability Efforts**

**12/6/2007**

University of Oregon has received a \$1 million grant from the T&J Meyer Family Foundation to extend research, catalyze resources and accelerate sustainable activities within the university and the community. The grant will be used to encourage seed funding of innovative ideas and support interdisciplinary approaches to improving the economy, environment and society. The cornerstone of the program will be a competitive proposal process where a faculty committee will identify projects with the greatest potential to become national models and encourage interdisciplinary study.

<http://tinyurl.com/6hvdpd8>

**138. U Central Florida Receives \$2M for Energy Efficient Technologies**

**12/6/2007**

The Florida Solar Energy Center at University of Central Florida has received \$2 million from the Department of Energy to be home to a regional building technology application center that will work to accelerate the adoption of new and developing energy-efficient technologies. The center will serve 12 states and work to produce projects that will substantially increase the deployment of high-performance "beyond-code" buildings across the Southeast.

<http://tinyurl.com/5enfbx>

**139. Philadelphia U Receives \$1.5 Million for PA Green Growth Partnership**

**11/1/2007**

Philadelphia University's Engineering and Design Institute and the Green Building Alliance have received a \$1.5 million state grant to fund the second year of the Pennsylvania Green Growth Partnership. The partnership was established last year with a \$2 million grant to promote economic development through the design and construction of green buildings and the development of energy-saving building materials, products and technologies. The partnership also is charged with conducting research and providing education on sustainability as well as green building design, technology, materials and practices. In addition to the two lead partners, the Green Growth Partnership also includes Temple, Villanova, Carnegie Mellon and Penn State universities, the University of Pittsburgh, the Delaware Valley Green Building Council and Ben Franklin Technology Partners of Southeastern Pennsylvania.

<http://www.philau.edu/today/headlines/?p=176>

**140. U Arkansas Applied Sustainability Center Receives \$1.5M**

**9/6/2007**

University of Arkansas Applied Sustainability Center has received a \$1.5 million donation from Wal-Mart to fund projects related to advanced research on greenhouse gas emissions, agriculture, and environmental education. The first project will be collaboration with leading experts in carbon reduction to research methods for reducing embodied fossil fuels in products. The second project, the Center will partner with the College of Food, Agriculture and Life Sciences to hold working sessions with specialists to identify and discuss sustainability issues in the agriculture industry. The funding will also help the Applied Sustainability Center develop a community speaking series on the environment.

<http://sustainability.uark.edu/11263.htm>

**141. U of Evansville Opens Conservation Park and Environmental Research Lab**

**7/12/2007**

The University of Evansville and Vectren, an energy holding company, have announced the opening of The Vectren Conservation Park University of Evansville Environmental Research Lab. The lab, which is located on 1,100 acres of land along the Wabash River provided by Vectren, will be used as an outdoor learning environment by the students and faculty of the University.

<http://www.insideindianabusiness.com/newsitem.asp?ID=24280>



**New Resources:**

**I. Searchable Online Resource for Sustainability Research**

**3/1/2007**

Managed by UNC-Chapel Hill's Center for Sustainable Enterprise (CSE) at the Kenan-Flagler Business School, the CSE Knowledge Bank is a free educational resource containing scholarly research from UNC authors on a broad range of sustainability topics, including: design for sustainability, microfinance and emerging markets, sustainable tourism, corporate governance, sustainability metrics, and more. Users can search the full offerings of MBA white papers, faculty articles, case studies, and more available in the CSE Knowledge Bank. This resource will be updated regularly to include the latest research findings.

<http://www.kenaninstitute.unc.edu/cseresources/index.asp>

**II. Report on Research Universities and Civic Engagement**

**12/13/2007**

Campus Compact has released a new report, titled *New Times Demand New Scholarship II: Research Universities and Civic Engagement - Opportunities and Challenges*. The report outlines four areas that are critical to the growth of engagement at research universities: community-engaged scholarship, research, educating students for civic engagement, and "institutionalizing" engagement, or embedding it within an institution's work at all levels. It also describes the purposes and outcomes of work aimed at addressing community issues and offers recommendations for making such work a priority.

<http://www.compact.org/news/press/release/753>

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## New Construction and Renovation

### *Science and Research Buildings*

#### **142. Sierra Nevada College Laboratory Receives LEED Platinum 7/12/2007**

Sierra Nevada College's Tahoe Center for Environmental Sciences has received LEED Platinum certification. The Center, a collaborative effort between the College, the University of Nevada, Reno, the University of California, Davis, and the Desert Research Institute, will provide new home for scientists studying environmental issues facing the Tahoe Basin. The \$25 million, 45,000 square foot building includes a system to recover heat from exhaust air; cogeneration of electricity and heat; solar photovoltaic panels; rainwater capture and reuse; exterior walkways made of recycled materials; and natural light. In addition, the building produces cold water at night and uses it to cool the building by day thereby saving energy costs.

<http://www.sierranevada.edu/news/detail/?id=9&print=1>

#### **143. Arizona State's Biodesign Institute Earns LEED Platinum 8/2/2007**

Arizona State University's Biodesign Institute has received LEED Platinum certification. The 175,000 square-foot building, which opened in 2006, is the first building in Arizona to earn Platinum certification. Sustainability features of the building include an atrium that provides natural light to all 4 floors of the building, recycled building materials, construction waste management, reflective roofing and paving materials to reduce heat gain, low-flow fixtures and waterless urinals, occupancy sensors, a variable-volume exhaust system to reduce energy loss from ventilation, and use of air conditioner condensate for landscape irrigation. The building is expected use 30% less water and 29 percent less energy than a conventional building.

<http://asunews.asu.edu/node/689>

**144. University of Washington Building Receives LEED-CS Gold Certification**

**1/18/2007**

The University of Washington's Benjamin D. Hall Interdisciplinary Research Building has received LEED-CS (Core and Shell) Gold certification. The rating applies to the building's core and shell development and is used to evaluate building projects where the owner does not control the interior design and fit-out. The building is expected to save \$220,000 a year in energy costs relative to a similar building that just meets current energy codes. The project was designed and constructed in a Design-Build-Operate-Maintain process. Under this process, the bid comes as a complete package at the beginning of the project, with the designer-builder obligated to operate and maintain the building at a guaranteed price. This means decisions regarding building materials and systems are likely to be made on the basis of life-cycle costs.

<http://uwnews.washington.edu/ni/uweek/uweekarticle.asp?articleID=29606>

**145. Clark U Center for Bioscience Receives LEED Gold**

**10/11/2007**

Clark University's Lasry Center for Bioscience has received LEED Gold Certification. The \$13 million, 50,000-square-foot research and teaching facility is 45 percent more energy-efficient and 30 percent more water-efficient than a conventional building. Sustainability features include an entropy wheel, recycled and low VOC building materials, bike racks and shower facilities, and preferential parking for carpoolers.

<http://www.clarku.edu/offices/publicaffairs/news/press/2007/leed.cfm>

**146. Albion College Science Complex Receives LEED Silver Certification**

**4/26/2007**

The renovation and expansion of the existing science center at Albion College has received LEED Silver certification. Sustainability features of the four-building complex include: extensive use of recycled construction materials; low-emission paint, sealants, and carpet for improved indoor air quality; water- and energy-conservation systems that will allow the complex to use 30 percent less energy than a comparable building; solar electrical panels, a wind turbine, and solar water heating demonstrating the potential of alternative energy sources; and landscaping that includes wildflowers and other native species, requiring less water and providing wildlife habitat.

[http://www.albion.edu/ac\\_news/releases2006-07/sciencecomplexleed.asp](http://www.albion.edu/ac_news/releases2006-07/sciencecomplexleed.asp)

**147. Muhlenberg College Science Building Receives LEED Silver**

**10/11/2007**

Muhlenberg College's new 47,000- square-foot science building has been awarded LEED Silver certification. Sustainability features include: waterless urinals; low-flow toilets and faucets; energy enthalpy wheels as a part of the HVAC system; low emissivity windows; wood products certified by the Forest Stewardship Council; lab casework composed of agriboard; low VOC paints, adhesives, and sealants; a green house-keeping program; and educational outreach program which includes the use of television monitors to educate visitors about the building's green features.

<http://www.aramark.com/PressReleaseDetailTemplate.aspx?PostingID=1088&ChannelID=399>

**148. UT Austin Building Receives LEED Certification**

**11/1/2007**

University of Texas at Austin's Research Office Complex (ROC) has received LEED certification. It is the first LEED-certified building in the University of Texas System. The ROC was constructed with advanced materials such as recycled rubber and yarn in carpeting and reflective roofing. The project diverted more than 95 percent of its waste from landfills by recycling or reusing materials at other job sites. In addition, the ROC was constructed with environmental features, such as CO2 sensors that improve air quality, and a parking lot with four recharge stations that allow commuters to recharge their electric cars while at work.

<http://www.utexas.edu/opa/news/2007/10/ecs30.php>

**149. Mills College Dedicates Green Science Building**

**10/11/2007**

Mills College recently dedicated a new green science building. The 26,000-square-foot, \$17.2 million building has a 30kW solar array on the roof, certified wood, and a rainwater collection system. The solar panels are expected to provide 30 percent of the building's electricity consumption.

<http://www.universitybusiness.com/newssummary.aspx?news=yes&postid=14482>



**150. Duke to Dedicate Two New Green Buildings**

**11/1/2007**

Duke University will dedicate two new green buildings in November: the Home Depot Smart Home and the French Family Science Center. The 6,000-square-foot Home Depot Smart Home is a new residence hall designed to house 10 students. A research and design team of over 100 students helped plan the home, which is expected to achieve at least LEED Gold certification. The home includes solar panels, a green roof, a rainwater collection system, and many other sustainability features. The 280,000-square-foot French Family Science Center has already received LEED Silver certification. The Center was built with recycled and sustainable building materials and incorporates a 15,000 square feet green roof and waterless urinals.

<http://www.dukenews.duke.edu/2007/10/green.html>

**151. West Virginia U Completes Green Renovation**

**7/5/2007**

West Virginia University recently reopened Brooks Hall after 20 months and \$28.8 million in renovations and construction. A vegetated roof has been added to reduce heating and cooling loads on the facility, reduces storm water runoff, and increase the roof's life span. Other green features include energy-efficient windows; increased use of natural light; and an energy-efficient heating, ventilation and air-conditioning system. Special air handlers help moderate the interior temperature of the building by drawing in more outside air when the temperature is more moderate, also cutting down on heating and cooling costs. In colder weather, exhaust heat from the building is run through a series of baffles and used to pre-heat fresh air entering the building from outside.

<http://wvutoday.wvu.edu/news/page/5840/>

**152. Rockefeller University Begins Construction of Green Laboratory**

**9/14/2007**

After nearly two years of planning, construction is under way on The Rockefeller University's new Collaborative Research Center, a building and renovation project that will transform two historic limestone and masonry buildings into modern open-plan laboratories connected by a six-story glass atrium. The \$400 million project is designed for LEED certification. Green features include heat-recovery systems to reclaim energy from laboratory exhaust air; variable-speed water pumps and fans in the HVAC system; high-efficiency, low-heat lighting; occupancy sensors; high-efficiency transformers; high-performance windows; floor plans that locate heat-generating equipment away from occupied areas; a partial green roof; low-flow restroom fixtures and waterless urinals; and sustainable and locally sourced finishing materials including bamboo woodwork in laboratories and ecofriendly paints and solvents.

<http://newswire.rockefeller.edu/?page=engine&id=657>

**153. Central Carolina CC Breaks Ground on Sustainable Technologies Building**

**10/18/2007**

Central Carolina Community College recently broke ground for an 18,000 square-foot Sustainable Technologies Classroom and Lab Building. CCCC's Chatham Campus has a major focus on environmental programs, such as sustainable agriculture, biofuels and green construction. The \$3.8 million county-funded Sustainable Technologies Classroom and Lab Building will incorporate sustainable design and will have a green roof.

<http://www.cccc.edu/pr/93-October-2007/groundbreaking.html>

**154. Stony Brook U Breaks Ground on Energy Research and Technology Center**

**10/18/2007**

Stony Brook University recently broke ground for the Advanced Energy Research and Technology Center. The mission of the \$35 million research facility is to develop innovative energy research, education, and technology deployment with a focus on efficiency, conservation, renewable energy, and nanotechnology applications for new and novel sources of energy. The Center, which is intended to achieve LEED Platinum certification, is a partnership among academic institutions, research institutions, energy providers, and corporations.

<http://tinyurl.com/6fa7m8>

**155. Richland College Breaks Ground on Green Science Building**

**12/6/2007**

Richland College recently held a ground-breaking ceremony for its new \$40 million, 114,000-square-foot science building. The College is seeking LEED Platinum certification of the building. Sustainability features will include: underground cisterns to collect rain water and irrigate parts of the campus; interactive devices in restrooms that users control to save water; materials will be made of recycled content; a green terrace roof; and monitoring stations to showcase the energy efficient operation of building systems.

<http://tinyurl.com/6lazb2>

**156. Clarion U Receives Grant for Advanced Energy Laboratory**

**8/9/2007**

Clarion University has been awarded a grant valued at \$163,996 from the National Fuel Gas Distribution Corporation to establish an advanced energy laboratory in its new science & technology center. The National Fuel Energy Laboratory will feature a high-efficiency 65-kilowatt equivalent (kWe) microturbine that will generate electricity and heat from natural gas, which will work in tandem with the 26kWe solar photovoltaic array integrated into the roof of the \$36.4 million building. Both technologies will be monitored in real-time and the data will be made available to the public in an information kiosk and distributed energy exhibit in the main entryway of the building. In addition to the display, the microturbine will be integrated into the curriculum at the University by having the system publicly accessible on the roof and including it in lectures.

<http://news.clarion.edu/News/213.html>

***Other Academic Buildings***

**157. CU Boulder Law Building Receives LEED Gold Certification**

**4/12/2007**

The U.S. Green Building Council has awarded LEED Gold certification to the Wolf Law Building at the University of Colorado at Boulder. The recently completed 180,000-square-foot, \$46 million building features high-efficiency lighting, CO2 monitoring, low-flow water fixtures, waterless urinals, a high-efficiency cooling system and central steam heat. During construction, 91 percent of the materials from demolition and construction were recycled. The law school also is powered by 100 percent renewable energy through wind energy credits. "We are committed to making the LEED Gold certification a consistent goal for our future buildings, just as we have made sustainability a guiding value in all that we do at the University of Colorado at Boulder," said Chancellor G.P. "Bud" Peterson.

<http://www.colorado.edu/news/releases/2007/121.html>

**158. Florida Atlantic U College of Nursing Building Earns LEED Gold**

**10/4/2007**

Florida Atlantic University's Christine E. Lynn College of Nursing has received LEED Gold certification. This is both FAU's first LEED gold-certified building and the first building in South Florida to achieve this rating. The 76,000-square-foot building is equipped with carbon dioxide monitoring, indoor chemical and pollutant control, lighting controls, and low-toxicity materials. The floors of the building are made of bamboo and the reflective roof and glazed windows let in light, but not heat. Overall, it uses 17 percent less energy than a convention building. FAU President Frank T. Brogan has announced that "Going forward, every publicly funded facility that's built on FAU's campuses will meet a silver LEED standard and many of them will go beyond that."

<http://www.fau.edu/communications/mediarelations/Releases0907/090716.php>

**159. Richard Stockton College Expansion Receives LEED Certification**

**11/29/2007**

The Richard Stockton College of New Jersey's F-wing Expansion - which provides additional classrooms and faculty offices - has received LEED Certification. A central feature of the addition is the sky-lit, two-story atrium, which adds a large public gathering space to the building and provides daylight to the interior of the F-Wing. Sustainability features of the expansion include: net reduction in site stormwater runoff; 40% reduction in water use as compared with normal fixtures; 31% improvement in energy performance as compared with "baseline" energy usage; photovoltaic roof panels providing on-site generation of 7% of the building's energy demand; 100% of the building's annual energy consumption purchased from certified green energy sources; 72% of construction waste recycled and diverted from landfill; 7% of building materials, by cost are from post consumer/ post industrial recycled material; more than 21% of materials regionally manufactured; and preferred parking spaces for carpools.

[http://www.cubellis.com/index.cfm/News/Press\\_Releases?NID=185](http://www.cubellis.com/index.cfm/News/Press_Releases?NID=185)

**160. Universities at Shady Grove Opens Green Building**

**11/29/2007**

Universities at Shady Grove recently opened the Camille Kendall Academic Center. The 192,000-square-foot center is designed to achieve LEED Gold certification. It incorporates green features such as roof gardens, an energy-conserving HVAC system, recycled building materials, and the use of sustainable materials such as wheat board, cork walls, bamboo flooring, and banana fiber tables. The Kendall Center was recently recognized as a "Public Building of the Year" by the American Institute of Architects of Maryland for its green design elements.

<http://tinyurl.com/695bod>

**161. Middlebury to Open Hillcrest Environmental Center**

**11/1/2007**

Middlebury College recently celebrated the opening of Hillcrest Environmental Center, which provides a new permanent home for the college's Environmental Studies program and Office of Environmental Affairs. Renovations to the building were completed in June, and the facility. Rather than construct a new building for its environmental programs, the college decided to model sustainable practices by renovating an existing facility, an 1875 Italianate-style Vermont farmhouse. Sustainability features of the renovation include: locally sourced building materials; Forest Stewardship Council certified wood from the college-owned forests; countertop made from recycled paper and cashew nut resin; desktops and table surfaces were made from a composite of sunflower seed hulls; recycled carpet; room occupancy sensors; waterless urinals; and geothermal cooling.

<http://tinyurl.com/5cht8t>

**162. U Maine at Farmington Opens Green Education Building**

**4/5/2007**

University of Maine at Farmington recently held a ribbon-cutting ceremony for its newly constructed Education Center. The \$8.8 million, 44,000 square foot Education Center was created to house the UMF College of Education, Health and Rehabilitation and was one of Maine's first LEED-registered buildings. Major green components include a geo-thermal heating and air conditioning system that is estimated to save more than 40% in energy costs; window glazing to decrease heat loss in the winter and reduce cool air loss in the summer; use of construction materials with recycled content; use of interior materials and furnishings that do not emit indoor pollutants; and sustainable landscape design. The Education Center is soon expected to attain LEED Silver certification.

<http://www.farmington.edu/news/release.php?id=1681>

**163. Hocking College Breaks Ground for Energy Center**

**11/29/2007**

Hocking College recently broke ground for the construction of an Energy Center. The Center, which is designed to achieve LEED certification, will house training programs in alternative energy technologies such as fuel cells, bio-fuels, wind and solar power and hybrid vehicles. The College hopes the Center will attract alternative energy companies to locate in an adjoining industrial park.

[http://www.hocking.edu/communication\\_center/news/alt-energy-groundbreaking.htm](http://www.hocking.edu/communication_center/news/alt-energy-groundbreaking.htm)

**164. U Nevada Las Vegas Holds Groundbreaking for New Green Building**

**2/1/2007**

University of Nevada, Las Vegas recently celebrated the beginning of construction for Greenspun Hall, a new academic building. The 121,000 square-foot, five-story building is one of two demonstration projects at UNLV that are intended to achieve LEED certification. Innovative energy features for the building include "chilled beams" for heating and cooling, extensive use of natural light, and a comprehensive photovoltaic array that will account for more than 15 percent of the total annual energy for the building.

<http://publicaffairs.unlv.edu/news-PublicAffairs.html?id=399>

**165. Ramapo College Breaks Ground for Sustainability Education Center**

**12/6/2007**

Ramapo College of New Jersey recently held a groundbreaking ceremony to mark the start of construction on a new Sustainability Education Center. The Ramapo College Sustainability Education Center will be a 1,787 square foot building consisting of a multi-function classroom and demonstration space, a K-12 sustainable classroom, an environmental lecture classroom and an environmental science laboratory, display space and a functional greenhouse. As a showcase for sustainable and green practices, the Sustainability Education Center will include key environmental systems, such as weather monitoring equipment, solar panels, wind generator, energy efficient appliances and lighting, waterless toilets, organic gardens, a solar hot water heater and native permaculture plantings.

[http://www.ramapo.edu/news/pressreleases/2007/10\\_22\\_2007.html](http://www.ramapo.edu/news/pressreleases/2007/10_22_2007.html)

**166. U Richmond Receives \$500,000 Gift for Green Building**

**9/27/2007**

University of Richmond's Robins School of Business has received a \$500,000 donation to fund the design of the latest energy conservation and management standards into the School's new wing. The gift requires application of LEED standards to the design of the new wing.

<http://oncampus.richmond.edu/news/press/sept07/Harrison.html>

***Libraries***

**167. U Florida Library Receives LEED Gold Certification**

**8/2/2007**

University of Florida's newly renovated Library West has received LEED Gold certification. The library's sustainable features include low-flow plumbing fixtures, such as waterless urinals, that have dramatically reduced water use, exceeding the standards of the Energy Act of 1992 by 30 percent. Also, the building was designed with increased insulation on the walls, roof and occupancy controls, resulting in energy saving of 30 percent above American Society of Heating, Refrigeration and Air-Conditioning Engineers standards. Additionally, building occupants have access to daylight and views throughout more than 90 percent of the space and all interior materials - including sealant, adhesive, paint, and carpet - contain low or zero volatile organic compounds.

<http://insideuf.ufl.edu/2007/07/26/library-leed/>

**168. Harvard Library Building Receives LEED Gold Certification**

**8/23/2007**

A new Harvard University Library building has received LEED Gold certification. Ground source heat pumps used for heating and cooling, and daylighting is provided throughout the building. Overall, the 30,405 square foot building is 32% more energy efficient than an equivalent ASHRAE 90.1-1999 compliant building, and 43% more water efficient than required by EPA 1992. In addition, 96% of construction waste was diverted from landfills.

[http://greencampus.harvard.edu/news/archives/2007/08/harvard\\_announc.php](http://greencampus.harvard.edu/news/archives/2007/08/harvard_announc.php)

**169. U Toronto Mississauga Library Earns LEED Silver**

**9/6/2007**

A new library and information complex at University of Toronto at Mississauga is the first University of Toronto building to receive a LEED Silver certification. The \$34-million building includes a high-efficiency outdoor air heat/cool recovery system and lighting design that incorporates sensors to monitor occupancy. The building project also used a significant amount of recycled and regional supplies, and reduces water use with low-flow fixtures. The library also operates a green housekeeping program that improves the building's air quality.

<http://tinyurl.com/32kb73>

**170. Santiago Canyon College Library Building Recognized for Green Design**

**6/28/2007**

LPA, Inc. will receive a Society for College and University Planning (SCUP) excellence in architecture award for its design of the 39,900-square-foot Santiago Canyon College Library, which includes a variety of green design techniques. Sustainability features include: low-E glazing on windows to suppress radiative heat flow; vertical perforated solar fins and skylights to cool the building, energy efficient light fixtures and lamps, and a deep metal roof to protect and control direct sunlight.

[http://www.mainstream-green.com/news\\_images/6-ba96c81790c4466faa8b1cb01b86f99a.pdf](http://www.mainstream-green.com/news_images/6-ba96c81790c4466faa8b1cb01b86f99a.pdf)

**171. Roberts Wesleyan Opens Green Library**

**9/14/2007**

Roberts Wesleyan College has opened a new 43,000-square-foot library. The \$11-million project was designed for LEED certification and incorporates the following green features: renewable materials such as cork flooring and carpet squares made of highly recycled content and sunflower board cabinetry; T-5 fluorescent lighting; geothermal heating and cooling systems; and natural light combined with white paint and solar shades for maximum effectiveness. The College has purchased renewable energy credits to mitigate the buildings electricity consumption. Overall, the building is 40 percent more energy-efficient than recommended by New York State Energy Code.

[http://www.roberts.edu/RobertsNews/ArticlesPress/?news\\_id=1025](http://www.roberts.edu/RobertsNews/ArticlesPress/?news_id=1025)

## ***Residential Buildings***

**172. Saint Xavier U Residence Hall Receives LEED Gold Certification**

**5/17/2007**

Saint Xavier University's Arthur Rubloff Hall has received LEED Gold certification. The 88-bed residence hall includes carpeting made of recycled plastics, a roof with 1,000 square feet of low-maintenance plants for heating and cooling retention, and dual-flush toilets. 90 percent of the building's lighting comes from natural sources; and the heating units are 90 percent more efficient and 50 percent smaller than more traditional units. In addition, 100 percent of the building's power consumption are generated from renewable energy sources. Saint Xavier University is the first college or university in Illinois to receive the LEED Gold designation for one of its buildings.

[http://www.sxu.edu/relation/news\\_story.asp?iNewsID=590&strBack=%2Fdefault%2Easp](http://www.sxu.edu/relation/news_story.asp?iNewsID=590&strBack=%2Fdefault%2Easp)

Virtual tour of Rubloff Hall - <http://greenbuilding.sxu.edu/>

**173. Plymouth State U Residence Hall Receives LEED Gold Certification**

**5/17/2007**

Plymouth State University's newest building, Langdon Woods, is the state's first residence hall to earn LEED Gold certification. The 114,000 square foot building houses 347 students and officially opened in September 2006. It features energy and water conserving fixtures and systems, including waterless urinals and dual flush toilets, resulting in 58 percent less energy demand and a 36 percent reduction in water use. The primary heat source for Langdon Woods is provided through a waste-heat cogeneration plant housed on-campus. Each student upon move-in to Langdon Woods receives a 6-month supply of organic cleaning kits, and green building education is disseminated via brochure, signage in the public spaces, and building tours conducted by PSU staff.

<http://www.plymouth.edu/news/leed/>

List of Green Residence Halls (AASHE Members Only) - [http://www.aashe.org/resources/residence\\_halls1.php](http://www.aashe.org/resources/residence_halls1.php)

**174. Vanderbilt U Dorms Receive LEED Silver Certification**

**8/23/2007**

Two new residence halls at Vanderbilt University have received LEED Silver certification. Sustainability features of the new buildings include: low-flow and waterless fixtures, bamboo flooring, high efficiency kitchen exhaust systems, natural lighting in atriums and stairwells, motorized window shades to reduce heat and glare, and pervious concrete pavement. In addition, many construction materials were reused, and most of the new materials came from vendors located within a 500-mile radius. The new buildings are part of The Commons, Vanderbilt's new first-year student community. Five other buildings in The Commons have also been submitted for LEED certification. With the support of a student environmental organization, administrators decided to pursue the certification as an example of the student-faculty-staff partnerships The Commons was designed to foster. Vanderbilt is believed to be the first campus in Tennessee to have a LEED certified building.

<http://tinyurl.com/6fmhw8>

**175. Oregon State Residence Hall Receives LEED Certification**

**7/26/2007**

Oregon State University's Weatherford Hall, home of the Austin Entrepreneurship Program, has received LEED certification. The 1928 building underwent a \$20 million renovation in 2004, and is the first residential building on the OSU campus to receive LEED certification. Sustainability features include the use of low-impact, environmentally-friendly materials for paint, adhesives and carpet; efficient ventilation, electrical systems, heating and plumbing; and weed resistant and drought tolerant landscaping. Additionally, at least 75 percent of the building materials were recycled.

<http://oregonstate.edu/dept/ncs/newsarch/2007/Jul07/weatherfordleed.html>

**176. 5 U New Hampshire Buildings Receive ENERGY STAR Designation**

**4/26/2007**

5 buildings at the University of New Hampshire have received the ENERGY STAR designation from the US EPA. The designation, which recognizes superior energy performance, was given to 4 residence halls and 1 administrative office building. Last year, UNH became the first institution in the U.S. to earn the ENERGY STAR rating for residence halls - earning the label for three.

<http://tinyurl.com/5v793d>

**177. Harvard Building Receives Energy Star Designation**

**6/14/2007**

The Shattuck International House dormitory, part of the Harvard School of Public Health, has become one of the first dormitories in the country to earn an Energy Star Label, which is given to buildings that demonstrate superior energy performance. The Shattuck House's efforts to improve energy efficiency are focused on lighting, heating and ongoing outreach to residents. To decrease power usage in its computer lab, all computers have power management software enabled. Tenants shut down computers when they are finished using them, and the staff shuts down any computers left on. To reduce lighting energy use, building managers installed occupancy sensors in all basement common areas and replaced incandescent light bulbs with compact fluorescents throughout the building. EPA calculates that the Shattuck House used 29 percent less energy than similar buildings with average energy performance, and saves over \$38,000 in energy expenditures each year.

<http://yosemite.epa.gov/opa/admpress.nsf/0/53c8e3ea7e0ca673852572f3007496aa?OpenDocument>

**178. 2 Dorms at Binghamton U Receive LEED Certification**

**12/6/2007**

The Windham and Cascade residential buildings at Binghamton University have received LEED certification. Sustainability features include: efficient mechanical systems, promotion of storage and recycling of materials, use of low-emitting materials, storm water management and indoor pollutant controls. The project also received recognition for efforts to protect the spotted salamanders in the nearby Binghamton University Nature Preserve.

<http://urel.binghamton.edu/PressReleases/2007/Nov-Dec%2007/LEED.html>



**179. Duke to Dedicate Two New Green Buildings**

**11/1/2007**

Duke University will dedicate two new green buildings in November: the Home Depot Smart Home and the French Family Science Center. The 6,000-square-foot Home Depot Smart Home is a new residence hall designed to house 10 students. A research and design team of over 100 students helped plan the home, which is expected to achieve at least LEED Gold certification. The home includes solar panels, a green roof, a rainwater collection system, and many other sustainability features. The 280,000-square-foot French Family Science Center has already received LEED Silver certification. The Center was built with recycled and sustainable building materials and incorporates a 15,000 square feet green roof and waterless urinals.

<http://www.dukenews.duke.edu/2007/10/green.html>

**180. Culinary Institute of America Recognized for Green Campus Housing**

**12/6/2007**

Culinary Institute of America recently received \$337,571 in incentives through the New York State Energy Research and Development Authority's New Construction Program in recognition of the energy reduction measures that the college has implemented in six new high-efficiency student townhouses. The townhouses, which house 420 students, incorporate geothermal heat pumps, energy-efficient windows, high-performance roof insulation, and an exhaust air energy recovery ventilator, known as a heat enthalpy wheel.

<http://tinyurl.com/65f5mf>

**181. Pitzer Opens 3 Green Residence Halls**

**10/4/2007**

Pitzer College recently celebrated the completion of Phase 1 of its Residential Life Project and the opening of three new residence halls. The buildings are designed to achieve LEED Gold certification. Sustainability features include a 15kW photovoltaic solar array, a green roof system, native and drought-tolerant landscaping, water efficient fixtures, and use of recycled and low VOC materials. The energy design system will consume 30.2 percent less energy due to compact fluorescent lighting, daylighting, insulation, chilled water and operable windows with inter-lock.

<http://tinyurl.com/62cyjs>

**182. Emory Opens New Green Residence Hall**

**8/30/2007**

Emory University has opened Turman Hall, one of the first "green" residence halls in Georgia. Turman is the first residence hall to open in a planned complex of up to nine first-year residence halls that Emory anticipates will achieve at least LEED Silver Certification, along with two planned LEED Gold residence halls already under construction. Sustainability features of the 44,000 square foot building include: occupancy sensors, an energy metering display, bamboo and recycled glass terrazzo flooring, high recycled-content carpeting, Energy Star appliances, individually controlled thermostats, low flow showerheads and faucets, and dual-flush toilets.

[http://news.emory.edu/Releases/Turman\\_Hall1187894111.html](http://news.emory.edu/Releases/Turman_Hall1187894111.html)

**183. Ball State U Opens New Green Residence Hall**

**8/30/2007**

Ball State University has opened Park Hall, a new green residence hall. The 164,000 square foot, \$32 million building is designed to achieve LEED Silver certification. Sustainability features include: recycled and regionally produced building materials, indoor air-quality protection plans, low-flow water fixtures, energy recovery and optimization of building systems. Overall, the building is expected to use 35 percent less energy and 29 percent less water than a conventional building of similar size and use.

<http://www.bsu.edu/news/article/0,1370,7273-850-54172,00.html>

**184. College of the Atlantic Breaks Ground for Green Dorms**

**4/12/2007**

College of the Atlantic is breaking ground for the Katherine W. Davis Student Residence Village, a 51-bed green residence complex. Sustainability features of the residence complex include in-floor radiant heating, super-insulated design, and wood pellet heating. In addition, wastewater from showers will be used to preheat water going into the hot water system, and an energy recovery central ventilation unit will preheat fresh air coming into the building during the heating season.

[http://www.coa.edu/html/pressreleases\\_261.htm](http://www.coa.edu/html/pressreleases_261.htm)

**185. Rice U Announces 30M Gift and Plans for Green Dorm**

**8/23/2007**

Rice University has announced a \$30 million gift to support its residential college system, and simultaneously announced plans to construct its 11th residential college to LEED Gold standards. The new green residence will be named after the donors. Sustainability features planned for the new building include: motion detectors that shut off lights in unoccupied rooms; retention of storm water runoff for irrigation; a green roof; and controls that shut off air-conditioners when the windows are opened. Overall, the building is expected to be at least 25% more energy efficient and at least 30% more water efficient than required by code.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=9881&SnID=374271474>

**AASHE Resource:**

**I. List of Green Residence Halls (AASHE Members Only) - <http://tinyurl.com/6qbfj7>**

***Recreation and Athletic Buildings***

**186. UConn Athletic Complex Receives LEED Silver**

**9/20/2007**

The Burton Family Football Complex and Mark R. Shenkman Training Center at the University of Connecticut have received LEED Silver certification. The 165,000-square-foot athletic complex is UConn's first LEED-certified building, and one of the first athletic complexes to receive LEED certification. Sustainability efforts include: using recycled materials for 30 percent of the building and purchasing 25 percent of the materials locally; installing infrared radiant heating in the training center and heat recovery units throughout the football complex, as well as occupancy/demand controlled ventilation and lighting; incorporating rain gardens and bio-retention swales; using native and adaptive, drought-tolerant plants that eliminates the need for irrigation; selecting low-emitting carpet, paints, ceiling tiles, adhesives and sealants; and using low flow showerheads, urinals and faucets, dual flush toilets; and water-efficient front loading laundry machines. Overall, the complex is 35 percent more energy efficient than is required by industry standards for new construction.

<http://news.uconn.edu/2007/September/rel07070.html>

**187. Penn State Ballpark Receives LEED Certification**

**9/6/2007**

Penn State's Medlar Field baseball stadium has received LEED certification. The \$30 million, 5,400-seat stadium includes waterless urinals and low-flow fixtures, and is expected use 30 percent less water than a conventional building. Additional sustainability features include low VOC materials, carpool parking spaces, bike storage, motion sensors, and daylighting.

<http://live.psu.edu/story/25573>

**188. U Cincinnati Recreation Center Receives LEED Certification**

**10/4/2007**

University of Cincinnati's \$102 million Campus Recreation Center has received LEED certification. The 353,000 square foot structure is one of the largest LEED-certified buildings in the region. Sustainability features include: a sustainability education outreach program that is incorporated into the structure; reflective roofing materials; low-flow lavatories and faucets; a rain-water collection system for landscaping; low VOC carpeting and other materials; use of locally produced materials; and a 29.5 percent combined recycled content of building materials. In addition, open space on the site is twice the footprint of the building.

[http://www.kzf.com/pdf/KZFDesign\\_UC\\_Earns\\_LEED\\_Certification.pdf](http://www.kzf.com/pdf/KZFDesign_UC_Earns_LEED_Certification.pdf)

**189. William & Mary Rec. Center Receives LEED Certification**

**3/29/2007**

College of William & Mary's recreation center, which reopened last fall after an extensive renovation and expansion, is the first building on the campus to receive LEED certification. Sustainability features include access to alternative transportation, the installation of a treatment system to filter out sediments from water runoff, use of water-efficient landscaping, reducing water usage through the installation of water-efficient plumbing fixtures and use of low-emitting adhesives, sealants, paint, carpet and composite wood materials. In addition, 52 percent of the project construction waste was recycled, and 24 percent of the material for the remodel by cost was manufactured within 500 miles of the site. The renovated facility includes a 40,000-square-foot expansion.

<http://www.wm.edu/news/index.php?id=7518>

**190. Western Washington U Rec. Center Receives LEED Certification**

**5/3/2007**

Western Washington University's Wade King Student Recreation Center has been awarded LEED certification. The 98,000-square foot, \$17.5-million building is believed to be the first university recreation center with a pool in the US to receive LEED certification.

[http://west.wvu.edu/ucomm\\_news/articles/1475.asp](http://west.wvu.edu/ucomm_news/articles/1475.asp)

**191. University of Wisconsin-River Falls Opens Green University Center**

**1/25/2007**

University of Wisconsin-River Falls recently celebrated the grand opening of its new, green University Center. The 140,000 square-foot building includes 48,000 gallons of storage capacity under the building for collecting rainwater that is used to flush toilets. A white roof that reflects sunlight is intended to decrease summer cooling costs, and energy efficient windows, LED and photoelectric lighting, and water-saving fixtures will maximize savings. All cleaning chemicals used in the building are non-toxic and environmentally friendly, and low volatile organic compound paints, sealers and adhesives were used as much as possible. An environmental kiosk highlights campus sustainability initiatives and monitors the building's resource consumption, which is estimated to be 40 percent less than comparable buildings. The \$34 million facility was paid for with segregated student fees, and students led the drive for sustainable design.

<http://www.uwrf.edu/pa/2007/0701/0115071.htm>

St. Paul Pioneer Press article - <http://www.twincities.com/mld/twincities/news/local/16503935.htm>

**192. University of Evansville Receives Grant for Green Building**

**10/18/2007**

University of Evansville has received a \$142,500 grant that will enable UE to build one of the region's first LEED-certified facilities and to boost financial aid. \$42,500 of the grant will help pay for student scholarships and financial aid while the remaining \$100,000 will go toward making the new Ridgeway University Center LEED-certified. Sustainability features planned for the new Ridgeway University Center include: control of pollution and storm water runoff; protection of existing trees and plant materials; creation of expanded open space (lawns and planting); water use reduction; daylight control; artificial lighting control; control of trash and recycling materials; use of certified materials such as certified wood; use of renewable resources such as bamboo and recycled rubber; and outdoor air delivery monitoring. The new building is scheduled for completion in winter 2008.

<http://tinyurl.com/5eycbp>

**193. Point Park U to Open Green Dance Studio**

**9/27/2007**

Point Park University will be opening a new green dance complex this fall. The 42,000-square-foot building is designed for LEED certification, and will feature energy-efficient building systems, air-quality controls, copious daylighting, an Energy Star-rated roof, water-saving features, sustainable wood floors, and low-emitting paints, carpeting and other materials. Overall the building is expected to use 35 percent less electricity and 40 percent less water than a conventional building.

<http://www.pointpark.edu/default.aspx?id=3191>

**AASHE Resource:**

**I. List of green student centers (AASHE Members Only) - <http://tinyurl.com/6afkt4>**

***Office Buildings***

**194. Harvard Office Renovation Project Receives LEED Platinum Certification**

**5/3/2007**

Harvard University's Blackstone Office Renovation Project has been awarded LEED Platinum certification. Sustainability features include: ground source heat pumps for cooling; permeable paving and a bioswale; waterless urinals and dual-flush toilets; occupancy and daylight sensors; a diversion rate of over 99%; and high-recycled content and renewable building materials. The 40,000-square-foot renovation was completed in May 2006 and is Harvard's first LEED Platinum building.

[http://greencampus.harvard.edu/news/archives/2007/04/blackstone\\_is\\_1.php](http://greencampus.harvard.edu/news/archives/2007/04/blackstone_is_1.php)

**195. 5 U New Hampshire Buildings Receive ENERGY STAR Designation**

**4/26/2007**

5 buildings at the University of New Hampshire have received the ENERGY STAR designation from the US EPA. The designation, which recognizes superior energy performance, was given to 4 residence halls and 1 administrative office building. Last year, UNH became the first institution in the U.S. to earn the ENERGY STAR rating for residence halls - earning the label for three.

<http://tinyurl.com/5v793d>

**196. Ithaca College Breaks Ground on New Green Building**

**5/31/2007**

Ithaca College recently held a formal groundbreaking ceremony for its new Gateway Building. The 58,000-square-foot office building is designed to achieve at least LEED Gold certification. The building incorporates a vegetated roof, lighting sensors, convection ventilation, and a geothermal heating and cooling system. Over 50% of the building's energy will come from renewable sources, and over 85% of the building's yearly water needs will be from collect rainwater.

<http://www.ithaca.edu/news/release.php?id=2226>

**197. UC Merced's First Campus Complex Earns LEED Gold Certification**

**4/5/2007**

The University of California, Merced's first building complex, known as the Central Plant, has received LEED-NC Gold certification. The Central Plant complex consists of three buildings - a three-story unit that houses most of the university's power and infrastructure operations, a telecommunications building and a two-million-gallon water-storage tank. UC Merced uses the water tank to store water that is chilled at night, when electricity demand is lowest, then circulated through its buildings to cool them during daytime operation. The process helps the university beat California's Title 24 energy-conservation guidelines by some 12-14 percent for each building. In addition to awarding LEED-NC Gold certification to the Central Plant complex, the USGBC also approved 10 prototype credits for the campus as a whole. These credits will apply to all new construction, giving each new building a 10-point head start toward LEED certification. UC Merced has committed to achieving at least LEED Silver certification for every building on campus.

[http://www.ucmerced.edu/news\\_articles/03132007\\_uc\\_merced\\_s\\_first.asp](http://www.ucmerced.edu/news_articles/03132007_uc_merced_s_first.asp)

**198. Rice Begins Construction of Utility Plant with Green Features**

**5/17/2007**

Construction is beginning this month on Rice University's \$54.5 million South Utility Plant. The plant design incorporates a variety of features to reduce its environmental impact. For example, conditioned spaces in the plant will be cooled and heated by a geothermal heat pump and condensate from air-handling units at a nearby building will be piped back to the plant for use in the cooling towers rather than being discharged into city storm sewers. The plant will also include a control room where Rice students can see energy modeling and monitoring software used to reduce building energy usage.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=9602>

**Mixed-use Buildings**

**199. Berkeley City College Receives LEED Silver**

**9/20/2007**

Berkeley City College, single-building campus, has received LEED Silver certification. The College is the first building in the City of Berkeley to achieve LEED Silver status and is the first California Community College single-building campus constructed on an urban infill site. The 165,000-square-foot building uses a glass curtain wall, a full-height central atrium, and a student lounge glass clerestory to supply natural light throughout the building. Overall, the building is over 40 percent more energy efficient than the baseline and 34 percent more water efficient than a comparable building. The building has earned \$129,000 in cash incentives from the local utility for its energy-saving features.

<http://www.bizjournals.com/eastbay/stories/2007/09/17/daily7.html>

**200. Pratt Institute Receives \$75,000 Green Building Planning Grant**

**9/27/2007**

Pratt Institute has received a \$75,000 Green Building Planning grant from The Kresge Foundation to support the planning costs associated with developing a new building of optimum efficiency near its Brooklyn campus. Pratt aims to achieve a LEED Gold certification on the building, which will be a 120,000-square-foot, mixed-use structure. Green features currently being considered for potential application include a landscaped roof to help insulate the building and prevent water runoff, photovoltaic solar panels, and a geothermal climate control system.

[http://www.pratt.edu/newsite/index.php?group\\_id=1&news\\_id=313](http://www.pratt.edu/newsite/index.php?group_id=1&news_id=313)

**201. Wake Technical Community College Planning New Green Campus**

**2/1/2007**

Wake Technical Community College's Northern Wake campus is being constructed to meet LEED standards. Sustainability features of the new campus include: 20% water use reduction and 30% energy cost reduction compared to industry standards; 50% construction waste reduction; low volatile oil content paints, sealants and adhesives to protect indoor air quality; and daylighting for 90% of the interior spaces. "We believe this is the responsible way to build our new campus," said Dr. Stephen Scott, president of Wake Technical Community College.

[http://communications.waketech.edu/news\\_releases/20070125-LEEDRelease.pdf](http://communications.waketech.edu/news_releases/20070125-LEEDRelease.pdf)

***Other***

**202. U Calgary Building Receives LEED Platinum**

**10/25/2007**

The University of Calgary's Child Development Centre has received LEED Platinum certification. The 125,000 square-foot building is the largest LEED Platinum building in Canada and one of the first such buildings constructed in a cold-weather climate. Sustainability features include: one of the largest photovoltaic arrays to be integrated into a building in Canada; use of "gray water" in toilets; high-performance boilers; under-floor ventilation systems; motion-activated energy efficient lights; and water efficient fixtures. There will be an estimated energy cost reduction of over 70 percent and a reduction in water use of more than 55 percent per year, compared to a conventional building of the same size.

Researchers at the university, including students from the Faculty of Environmental Design and the Schulich School of Engineering, will conduct post-occupancy studies on the building's performance.

<http://www.ucalgary.ca/news/october2007/CDC-LEEDS>

**203. Colorado State Transit Center earns LEED Gold Certification**

**8/9/2007**

Colorado State University's Transit Center has received LEED Gold certification. The building, which incorporates high performance glazing, daylighting, lighting controls, and a roof with a high R-value, is designed to perform over 30 percent better than a similar building built to code. Also, The percent of recycled materials (by cost) used is 10 percent, nearly 15 percent are regional materials (manufactured and extracted within 500 miles), and low or no-VOC adhesive, paints, and carpets were used throughout. In addition, light colored reflective roofing was used for over 75 percent of the roof surface so as to reduce heat island effect. Signage has been placed around the building to educate staff, students, guests and visitors about the green design elements of the building.

[http://today.colostate.edu/index.asp?url=display\\_story&story\\_id=1002427](http://today.colostate.edu/index.asp?url=display_story&story_id=1002427)

**204. St. Lawrence College's Energy House Expands**

**6/7/2007**

St. Lawrence College has added a geothermal energy system to its "Energy House," an off-grid alternative energy demonstration facility. The system will be used for applied research with partners at Queen's University. The research will focus on combining solar hot water systems with borehole thermal energy storage and recovery. The Energy House also incorporates a variety of other renewable energy technologies for purposes of education, public demonstration and applied research.

<http://www.sl.on.ca/?iPageID=135&iMenuID=2&iCurrID=45&iNewsID=38>



**205. Off-Grid Zero Emissions Building Going Up at Florida State University**

**3/1/2007**

An alternative technology building is being constructed on the Florida State University campus by the Sustainable Energy Science and Engineering Center (SESEC). The new facility, dubbed OGZEB (short for "Off-Grid Zero Emissions Building"), will feature building-design and energy innovations developed by local architects and engineers, as well as students and faculty from SESEC. Among its highlights, OGZEB will be completely solar-powered, with excess electricity being used to produce hydrogen for energy storage. It will make use of hydrogen appliances (hydrogen burns cleaner and more efficiently than natural gas). It will feature high-efficiency water and electrical systems, and it is designed to achieve LEED-NC platinum certification for energy efficiency-the first such building in the southeastern United States. The building is expected to be completed by December 2007.

<http://www.fsu.edu/news/2007/02/27/efficient.building/>

Tallahassee Democrat article - <http://tinyurl.com/6rvxv5>

**206. Green Showcase Home to be Constructed at Furman U**

**5/31/2007**

Furman University will serve as the location for a 2008 Southern Living Showcase Home that will be a model of "green" design, renewable energy and operating efficiency. "The Cliffs Cottage," as the house is called, will be among the first residential homes in America to receive LEED certification. It will also be the first environmentally sustainable Southern Living Showcase Home. The Showcase Home will be open for public tours for one year, and it is expected to draw as many as 30,000 visitors from across the country. At the end of the public phase, the home will revert to Furman and be retrofitted as the university's Center for Sustainability, which will provide office and meeting space for a growing array of sustainability initiatives. The home will include variety of sustainability features, including a geothermal ground source heat pump, a solar photovoltaic electrical system, an organic vegetable garden, and rainwater collection for irrigation. The home will also feature Energy Star-rated appliances, low VOC paints, sustainable flooring and other green products. Construction will be completed by June 2008.

<http://www.furman.edu/press/pressarchive.cfm?ID=4021>

**207. Green Roof Completed at University of Florida**

**4/12/2007**

The University of Florida recently completed the installation of a 2,600-square-foot green roof. The roof, which covers an amphitheater next to UF's School of Building Construction, includes a dozen species of native plants and is intended be a model for future building projects on the campus. The roof will be studied for to determine its benefit in reducing and cleaning stormwater runoff. All runoff that isn't absorbed by the roof will be stored in cisterns and used to irrigate the roof during dry periods.

<http://gainesville.com/apps/pbcs.dll/article?AID=/20070328/LOCAL/703280355/-1/news>

**208. St. Louis CC Installs Green Roof**

**7/5/2007**

St. Louis Community College recently completed the installation of 1,000 green roof blocks at its new Wildwood campus. SLCC-Wildwood is believed to be the region's first "green" roofed college building. The green roof is one of the energy-efficient and environmentally friendly features that is intended to qualify the campus for LEED certification. Also, the building's lighting system automatically balances to accommodate variations in natural light and rooms have T-shaped windows to allow more natural light in, as well as light shelves to reflect light further into the room.

<http://www.stlcc.edu/commrel/greenroof.htm>

**209. Dartmouth to Build Green Greenhouse**

**7/12/2007**

This summer, Dartmouth College's Organic Farm is adding a new greenhouse that will be designed with energy conservation in mind. While traditional greenhouses often require the use of fossil fuels to keep temperatures above freezing, the new greenhouse will be almost entirely heated by the sun. The greenhouse, which was designed by students in Dartmouth's engineering school, includes energy-saving features like an opaque and insulated northern wall; aquaculture water tanks for thermal mass; and an insulated curtain for use at night.

<http://www.dartmouth.edu/~news/releases/2007/07/06.html>

**210. UC Davis Uses Recycled Wood Alternative**

**9/20/2007**

Equestrian Center at the University of California, Davis has constructed the riding wall of its new open air arena with a wood alternative derived from recycled materials. The product has similar properties to wood but is more durable and as a result requires less maintenance.

<http://www.netcomposites.com/news.asp?4577>

## **Existing Buildings**

**211. UCSB Plans LEED-EB Certification for 25 Buildings**

**1/4/2007**

UC Santa Barbara has signed an agreement with the U.S. Green Building Council to use the Leadership in Energy and Environmental Design for Existing Building (LEED-EB) rating system in 25 of its existing buildings over the next five years. UCSB has already completed one successful LEED for Existing Building project in Girvetz Hall, and plans to make all existing buildings LEED certified.

<http://www.ia.ucsb.edu/pa/display.aspx?pkey=1529>

## **Water Consumption in Buildings**

**212. Elmhurst College Plans \$23M Sustainable Redevelopment Project**

**1/11/2007**

Elmhurst College has been awarded a \$116,000 grant from the DuPage County Stormwater Management division to partially fund innovative strategies for managing and monitoring water as part of a campus redevelopment project. The \$23 million project, which includes a residence hall that will be the region's first college or university housing unit to earn LEED certification, features several sustainable landscape features including a permeable parking lot, cisterns to capture and recycle rainwater, bioswales, rain gardens, and native species. The effectiveness of these techniques -- as well as water quality -- will be monitored with the help of Elmhurst College's science faculty and its chemistry and biology students. "Our mission is to develop our campus as a model of sustainable design that will be a hands-on educational resource for our students and the community," said Dr. Bryant Cureton, president of Elmhurst College.

<http://tinyurl.com/5ec26t>

**213. Duke Establishes \$5 Million Water Conservation Fund**

**12/13/2007**

As part of its continuing efforts to reduce water consumption during the region's drought, Duke University will dedicate \$5 million for water conservation projects. The new fund will help pay for improvements to facility infrastructure and for new operational initiatives aimed at saving water. In one of the first initiatives to be funded, Duke will give away an initial batch of 5,000 "low water flow" showerheads to Duke faculty, staff and off-campus students.

<http://news.duke.edu/2007/12/watercon.html>

**214. UC Santa Cruz Students Study Campus Water Use**

**4/19/2007**

Students at UC Santa Cruz have begun a detailed survey of campus water use. They are going from building to building to measure faucet and shower flow rates, time toilet flushes, look for leaks, and check for missing faucet aerators. They will also survey campus irrigation systems. The students, who are working with a consulting firm, intend to produce a study identifying improvements that could be made to campus facilities and operations to reduce water consumption. The consulting firm will also conduct surveys of water used in labs, greenhouses, cooling towers, and other facilities and will then rank the potential water conservation projects according to cost effectiveness.

<http://press.ucsc.edu/text.asp?pid=1192>

**215. Seattle U Plans Water-Saving Retrofits**

**10/11/2007**

Seattle University is teaming up with Seattle Public Utilities to install high efficiency showerheads and faucet aerators in residence halls and academic buildings. Some 360 efficient showerheads and 1,000 faucet aerators will be installed by February 2008, reducing water consumption by 5.4 million gallons of water a year. The university expects to save 351,648 kilowatt hours of electricity each year due to reductions in hot water consumption. Overall, the University expects to save approximately \$87,000 annually in water, sewer and electricity thanks to the new bathroom fixtures.

<http://tinyurl.com/6qq352>

**216. UMASS Amherst Cut Water Consumption 38% Over Three Years**

**4/12/2007**

The University of Massachusetts Amherst has managed to reduce water consumption by 38 percent since 2004, when the University signed a 10-year, \$42.7 million contract for energy and water conservation projects. The contractor fixed leaks, installed new water-saving toilets, sinks and showers, and put in new meters or repaired old ones. In addition, the campus began using wastewater from Amherst's treatment plant instead of drinking water to produce steam in its power plant. As a result, the University's annual water costs have decreased by \$400,000, despite rising rates.

<http://www.amherstbulletin.com/story/id/927204540022/>

**217. College of Marin Switches to Waterless Urinals**

**7/12/2007**

This summer, the College of Marin is replacing 40 standard urinals with a waterless model that will save an estimated 2.5 million gallons of water next year. The district also expects to save over \$17,000 a year on maintenance, water and sewer costs. With the help of a \$400 rebate for each urinal replaced from the Marin Municipal Water District, the district will only spend \$6,000 of its operation and maintenance funds to install all the fixtures.

[http://www.marin.cc.ca.us/new/press\\_release/062507.htm](http://www.marin.cc.ca.us/new/press_release/062507.htm)

**218. U Florida Switches to Efficient Washing Machines**

**8/23/2007**

University of Florida has contracted with a new laundry vendor that will be installing new energy and water efficient washing machines around campus. The new frontloading machines use only half as much water as previous models and require less detergent.

<http://insideuf.ufl.edu/2007/08/16/laundry/>

**219. Inside Higher Ed Covers Campus Water Conservation**

**11/8/2007**

A recent Inside Higher Ed article describes water conservation efforts underway at campuses across the Southeast, which is facing a severe draught. These campuses are installing low flow and waterless fixtures, limiting outdoor watering, and promoting water conservation behavior change. The article highlights a competition to reduce water consumption between North Carolina State University and University of North Carolina, Chapel Hill.

<http://www.insidehighered.com/news/2007/11/06/drought>

**New Resource:**

**I. U Georgia Water Resources Report**

**11/29/2007**

University of Georgia's Task Force on Water Resources has released a 45-page report which recommends water conservation strategies that the University should adopt in response to draught conditions facing the region. The report includes both short-term and long-term measures for reducing water consumption and contains a description of water conservation efforts at several other major universities.

<http://www.uga.edu/WaterResourcesReport.pdf>

**Green Cleaning****220. UT Knoxville Receives Green Cleaning Certification****12/13/2007**

The University of Tennessee, Knoxville has become the first university in the US to be certified for its green cleaning practices. The certification -- granted by Green Seal and known as GS-42 -- applies to the seven buildings on the UT campus that are cleaned by UT personnel. In addition to the green cleaning certification for these buildings, UT has worked with contract cleaners in other campus buildings to use Green Seal-certified materials in the cleaning process. The certification requires that UT conduct extensive planning to make the cleaning process more efficient, including communication with clients and effective equipment maintenance. In addition, the certification requires that all products used in the cleaning process be environmentally friendly. One of the most important aspects of the certification requires that all cleaning staff receive 24 hours of training annually, helping ensure that all procedures are followed in the best manner possible.

<http://www.utk.edu/news/article.php?id=4370>

**221. Eastern Kentucky U Switches to Green Seal Products****9/20/2007**

Eastern Kentucky University recently completed installation of new equipment and chemicals to make the cleaning products used campus-wide 100 percent Green Seal-certified. The University is also currently changing paper towel systems to automated touchless models and replacing hand soap dispensers to be more sustainable. The project, expected to be completed by the end of September, also includes adding Green Seal-approved paper products and hand soap. The University expects to see no additional costs from the transition, and may actually save money.

<http://www.prm.eku.edu/ekunews/?module=0&article=717>

**222. U Alberta Implements Green Cleaning Program****9/14/2007**

The University of Alberta has implemented a full-scale green cleaning program called "Cleaning for a Healthy U." The goal of the program is to reduce the amount of volatile organic compounds used in cleaning while also eliminating many of the airborne particulates indoors. A new Green Seal approved chemical line, updated matting systems, an integrated pest management program, regulated chemical dispensing equipment, and new touch-free hand towel dispensers installed around campus have been implemented as part of the program. The final phase was rolled out in April when the University of Alberta installed HEPA-filtered equipment that helps trap and remove airborne particulates negatively affecting the indoor air quality of buildings around campus.

[http://www.ifma.org/news\\_release/?pg=090707c](http://www.ifma.org/news_release/?pg=090707c)

**223. Delta College Receives Green Cleaning Award****11/8/2007**

Delta College has received the Green Cleaning Award for Schools and Universities, sponsored by American School & University, the Green Cleaning Network and the Healthy Schools Campaign. The purpose of the Green Cleaning Award is to recognize education institutions for exemplary green cleaning programs. Union College was recognized as a runner-up.

<http://www.delta.edu/news/2007/2007OctoberGreenCleaningAward.html>

**Green Building Policies****224. UConn Adopts LEED Silver Green Building Policy****3/22/2007**

The University of Connecticut Board of Trustees has approved a green building guidelines requiring all buildings costing more than \$5 million to be built to LEED Silver standards. The policy notes that green buildings provide an enhanced learning atmosphere for students, and a healthier environment for building occupants and visitors. In addition, the guidelines note that while constructing "green" buildings sometimes costs more, lifetime energy savings make the building more cost-efficient in the long run.

<http://www.advance.uconn.edu/2007/070319/07031906.htm>

**225. U Tennessee, Knoxville Adopts LEED Building Policy**

**9/14/2007**

University of Tennessee, Knoxville has announced a planned policy to require major new campus buildings and renovations to conform to LEED standards. The policy, announced by UT Knoxville Chancellor Loren Crabtree during "Make Orange Green Week." would be the first of its kind at a college or university in the state of Tennessee. Under the policy, all new buildings constructed on the UT campus at a cost of more than \$5 million and any major renovations would be required to follow LEED standards.

<http://www.utk.edu/news/article.php?id=4222>

**226. U Arkansas Adopts Green Globes Design Standard**

**4/19/2007**

The Green Building Initiative formally recognized the University of Arkansas as the first educational institution to encourage the use of Green Globes in its design and construction policies. The University's Design and Construction Guide for Buildings and Landscapes stipulates that new campus facilities or full-building renovations of more than \$1 million must achieve a "two globes rating" using the Green Globes system, or an equivalent rating with the U.S. Green Building Council's LEED system. To support the university's efforts, the Green Building Initiative is offering the school free use of the Green Globes tool for one year. The Global Building Initiative will further support the university's efforts by offering free third-party verification - which is required before a building can be promoted as having achieved a Green Globes rating - for one new construction project and one existing building project.

<http://dailyheadlines.uark.edu/10494.htm>

**AASHE Resource:**

**I. List of Campus Building Guidelines & Green Building Policies (AASHE Members Only)**

- <http://tinyurl.com/5zqfb9>

**Other**

**227. N Carolina Requires Energy and Water Conservation in State Buildings**

**8/23/2007**

The North Carolina legislature has overwhelmingly approved legislation requiring new and renovated state-owned buildings (including universities and community colleges) to be constructed to meet high performance building standards and reduce water consumption. Specifically, major facility projects are to be 30% more energy efficient and major renovations are to 20% more energy efficient than the standard under ASHRAE 90.1 2004. In addition, for new construction, the water systems shall use a minimum of 20% less potable water than required by code, and outdoor potable water or harvested groundwater consumption shall be reduced by a minimum of 50% over that consumed by conventional means. After-construction measurement and verification is required to confirm that these performance goals are met. Lastly, the legislation requires state agencies to implement a variety of energy and water conservation measures such as using LED exit lighting and low flow showerheads in all publicly-owned buildings.

<http://www.ncga.state.nc.us/Sessions/2007/Bills/Senate/HTML/S668v5.html>

AASHE's blog - <http://tinyurl.com/5855lo>

**228. Columbia U Expansion To Be LEED for Neighborhood Development Pilot**

**6/21/2007**

The U.S. Green Building Council has chosen Columbia University's proposed Manhattanville expansion plan as a LEED for Neighborhood Development (LEED-ND) pilot. The plan was selected by USGBC because it commits to incorporating smart growth, new urbanism, and green building design principles. Acceptance to the program provides the University with the support and verification to help set the standard for future urban planning. The LEED-ND was developed as a partnership between the USGBC, the Center for New Urbanism, and the Natural Resources Defense Council. It recognizes sound planning in areas such as proximity to mass transit; mixed uses such as art, community, academic, retail and residential; open neighborhood access and walkable streets; and green construction.

<http://www.columbia.edu/cu/news/07/06/manhattanville.html>

**229. Columbia Makes Sustainability Commitments for Planned Expansion**

**10/4/2007**

Manhattan Borough President Scott M. Stringer and Columbia University President Lee Bollinger recently announced that they have reached an agreement on a series of steps to benefit the West Harlem community as it relates to Columbia's planned expansion of their Manhattanville campus. Under the agreement, Columbia committed to: create a \$20 million affordable housing fund to be leveraged by affordable housing developers towards a much larger sum; construct all buildings in the area to LEED Silver standards; create new public parkland and provide funding for site maintenance; fund neighbor open space improvements, implement a construction mitigation plan to reduce environmental and health impacts of construction, promote a retail strategy that prioritizes local, small, non-chain, neighborhood-based businesses; and create a Community Information, Opportunities, and Resources Center to provide information about the expansion to community members.

<http://www.columbia.edu/cu/news/07/09/stringer.pdf>

**230. California U of Pennsylvania Finds Success with Green Dorms**

**8/2/2007**

Inside Higher Ed reports on how California University of Pennsylvania has used new green residence halls to boost enrollment. Since the University began replacing its older residence halls seven years ago, enrollment has risen from 5,100 to 7,000 students. In contrast to the old residence halls, the new residence halls are filled to capacity. Collectively, the new residence halls use two-thirds the amount of energy as did the previous residence halls, saving at least \$600,000 annually. Sustainability features in the new residence halls include a geothermal heating system and a system that automatically turns off air conditioning when a student opens a window.

<http://www.insidehighered.com/news/2007/07/31/dorms>

**231. U British Columbia Completes Green Renovation**

**11/29/2007**

The University of British Columbia recently reopened a revitalized Buchanan Block C. It is the fifth of 10 UBC facilities to be renovated using a new cost-saving model for dealing with aging institutional buildings called UBC Renew. Buchanan Block C cost \$6.8 million compared to \$11 million for a replacement building - 62 per-cent of the cost. It took twelve months to renovate, which is six-months less than the estimated construction period for a new building on this site. The renovation included sustainability features such as new exterior double-glazed windows to save energy and new finishes with low VOC and 'green' materials. Renewal of Buchanan Block C consumed approximately 40 per cent less resources than demolishing and constructing a new building and saved 7 million MJ of primary energy that would have been used in the production of building materials and construction for a brand new building.

<http://www.publicaffairs.ubc.ca/media/releases/2007/mr-07-101.html>

**232. U British Columbia Chooses Building Renewal Over New Construction**

**5/3/2007**

University of British Columbia recently unveiled a revitalized Buchanan D Block, one of 10 buildings being refurbished called UBC Renew. UBC Renew is an initiative to revitalize and extend the life of more than 392,000 square feet of aging buildings by 40 years or longer, thereby saving money and reducing resource use. All UBC Renew projects are targeting LEED Silver certification or better, and the 10 buildings targeted by UBC Renew would have cost \$209 million to build new compared to renewing them for \$120 million, a savings of \$89 million. Officials believe that UBC is the only institution in Canada to renew facilities on such a large scale by renovating deteriorating buildings instead of demolishing them. They anticipate that UBC Renew will reduce UBC's accumulated backlog of building deferred maintenance by \$77.4 million.

<http://www.publicaffairs.ubc.ca/media/releases/2007/mr-07-041.html>



**233. CSU Chico Students Rate Campus Offices on Sustainability**

**11/29/2007**

Three student organizations at California State University, Chico are teaming up to rate campus buildings and offices on their environmental performance. They will perform "sustainability consultations" about energy consumption, waste and recycling practices with each office. Offices will then receive a report of the group's findings, including areas that need improvement. After a week or two, the students will return to award gold, silver and bronze ratings based on the level of improvement. To help the offices achieve good ratings, the students will also provide funding and labor as necessary to make the recommended changes.

<http://tinyurl.com/5ooeu3>

**234. Rice U Deconstructing Houses**

**9/14/2007**

Rice University is deconstructing three houses to make room for a child-care center for employees. Wood floors, bricks, lighting and bath fixtures, appliances, cement slabs, flagstone and millwork such as doorframes, windowsills and stair risers and other items from the houses will be salvaged and reused in other projects.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=9941&SnID=111868225>

**235. Stanford, De Anza Win Livable Buildings Awards**

**10/25/2007**

Stanford University's Global Ecology Research Center and De Anza College's Kirsch Center for Environmental Studies have each received a 2007 Livable Buildings Award from the Center for the Built Environment. The buildings were recognized for sustainable design elements that reinforce each institution's goals and missions, while promoting the health and productivity of occupants working inside.

<http://www.cbe.berkeley.edu/livablebuildings/winners2007.htm>

**New Resources:**

**I. Harvard Green Building Resource**

**12/13/2007**

The Harvard Green Campus Initiative has developed this Green Building Resource to support the implementation of Harvard's Green Building Guidelines and Harvard's Sustainability Principles. The Resource is the result of seven years of work, and includes the experience and knowledge gained from Harvard's 25 LEED projects. It was designed to foster continuous improvement in cost-effective green building design, using LEED as the accountability tool. The Resource includes Harvard's green building guidelines, implementation tools, LEED submittals, case studies, and other information.

<http://www.greencampus.harvard.edu/theresource/>

**II. McGraw-Hill Construction Education Green Building SmartMarket Report 2/1/2007**

McGraw-Hill Construction recently released the Education Green Building SmartMarket Report. The report shows that the education sector is the fastest-growing market for green building. The report found that concern for "improved health and well-being" was the most critical social reason driving education green building -- a factor that was not as highly rated in prior research into the commercial and residential green building markets. In addition the report found that fiscal advantages of green building, such as energy cost savings, are the major motivation behind the building of green schools and universities but that higher first costs are the primary challenge to building green in the education sector.

<http://www.mcgraw-hill.com/releases/construction/20061117.shtml>

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**Sustainable Foods**

<b>236. Iowa State Partners with Farmers Union on Sustainable Food</b>	<b>4/26/2007</b>
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Iowa State University Dining Services is partnering with Iowa Farmers Union to increase the amount of Iowa-grown, sustainably raised products served to students and other clients on ISU's campus. More than 50 local farmers attended a recent meeting with ISU's Dining Services staff. ISU Dining's Five-Year Plan includes a variety of sustainability initiatives, and sets a goal of purchasing 35 percent of its food from organic, sustainable and local producers with five years. ISU Dining has received a grant from the Leopold Center for Sustainable Agriculture to hire a program coordinator to manage the Farm to ISU program.

<http://www.iafu.org/fp4.html>

Farm to ISU homepage - [http://www.dining.iastate.edu/farm\\_to\\_isu.php](http://www.dining.iastate.edu/farm_to_isu.php)

**237. Vassar Announces New Local Food Initiative**

**10/4/2007**

Vassar College has announced a new local foods initiative that will allow the college community to eat local all year round, instead of just during growing seasons. The College is participating in a pilot Farm-to-College program in which it will purchase sauces, salsas, and sides made from locally grown vegetables and fruit. All of the produce will be minimally processed, frozen in conveniently sized bags, and delivered to Vassar kitchens for use throughout the year.

<http://www.vassar.edu/headlines/2007/local-foods-week.html>

**238. U British Columbia to Sell Only Fair Trade Organic Coffee**

**3/15/2007**

University of British Columbia has begun to sell only organic fair-trade coffee in all its food and restaurant outlets. It is believed to be the first major university in Canada to do so. The coffee, which is 100 percent organic, fair trade and shade-grown supplied by Pura Vida. The move comes as a result of consultations with an agricultural science program that was studying sustainable food systems.

<http://tinyurl.com/6pxyr9>

**239. Union College Opens Local & Organic Cafe**

**9/20/2007**

Union College has opened a new café that serves local and organic food. The café is a result of collaboration between Dining Services and students from a sustainability theme house. In addition to selling prepared food, the café sells whole fruits and vegetables. During winter, when locally-grown food isn't available, the café will serve all organic food.

<http://www.union.edu/N/DS/s.php?s=7386>

**240. 2 Sustainable Eateries Open at Cornell U**

**9/27/2007**

To meet growing student demand more sustainable dining options, two new eateries with a focus on local and organic food have opened at Cornell University. Both eateries use compostable silverware and plates, and one is vegetarian. The eateries are affiliated with local establishments based in the surrounding community.

<http://cornellsun.com/index.php?q=node/24421>

**241. Rice Expands Fair Trade Coffee Offerings**

**6/14/2007**

Rice University's food serveries have agreed to use fair-trade coffee starting this fall. The decision was "market-driven" according to a campus official, and came in response to a survey indicating strong support for fair-trade coffee among students. The coffee will come from a Houston-based roaster.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=9666>

**242. U Guelph Students Vote Against Coke, for Fair Trade Coffee**

**4/12/2007**

In a recent student election at University of Guelph, 64 percent of voting students supported replacing Coca-Cola with an alternate beverage supplier and 66 percent of voting students supported selling only fair trade coffee on campus. The vote against Coke was motivated by concerns about alleged human rights abuses in Colombia and environmental devastation in India. The fair trade measure indicated that students would be willing to pay \$0.01 to \$0.11 more per cup of coffee to pay for the switch to all fair trade coffee.

<http://www.csaonline.ca/elections2007/results>

**243. Rollins College Dining Services Moves Toward Sustainability**

**9/20/2007**

Dining Services at Rollins College has implemented a variety of new sustainability measures. Dining Services has added a new dinner station featuring locally grown organic food, and is in the process of replacing Styrofoam serviceware with biodegradable alternatives. Dining Services is also launching a reusable mug program in which discounts are given to students using a reusable mug. Additionally, leftover food is now donated to a local food bank.

<http://news.rollins.edu/07diningervices.shtml>

**244. Dickinson Receives Foodservice Sustainability Award**

**11/15/2007**

Dickinson College has received a \$5,000 award from the Hobart Center for Foodservice Sustainability for having the most innovative and best-executed foodservice sustainability project of the year. Hobart praised Dickinson for establishing several sustainability programs, including the Dickinson College Organic Farm, a collaborative effort between the dining services staff, faculty and students. The farm supplies the college dining hall with fresh produce raised without the use of chemicals. By purchasing vegetables from the college farm at market price, dining services is saving food and transportation costs. This year, more than \$6,500 has been reinvested into the college farm instead of being paid to outside suppliers. Dickinson has also established a variety of initiatives to reduce waste and water and energy use at the college.

<http://www.dickinson.edu/news/nrshow.cfm?1229>

View a selection of the award submissions - <http://tinyurl.com/6al7k4>

**New Resources:**

**I. Sustainable Food Policy Guide**

**11/29/2007**

AASHE and several other organizations have released *A Guide to Developing a Sustainable Food Purchasing Policy*. The Guide is intended to help universities, colleges, hospitals, and other institutions - as well as those advocating for food system change - create, promote and implement practical sustainable food purchasing policies. This document is a product of the Sustainable Food Policy Project, which was initiated in 2006 to support efforts by educational, healthcare and other institutions to have a positive impact on the food system through purchasing.

<http://tinyurl.com/5c82qf>

**II. Sustainable Solutions for Grab-n-Go Packaging at CU Boulder**

**10/18/2007**

The University of Colorado has released "Sustainable Solutions for Grab-n-Go Packaging at the University of Colorado at Boulder", a study on packaging options for Grab and Go venues. The report contains five papers covering the following topics. 1) Lifecycle analyses of conventional plastic, aluminum, corrugated and single-layer cardboard, and PLA plastic. 2) Biodegradable plastics, the true meaning of the terms "biodegradable" and "compostable", and ASTM biodegradable and compostable standards. 3) Peer-to-peer education and outreach strategy development using social marketing techniques that promote sustainable behavior. 4) Current efforts on other campuses that reduce grab and go packaging. 5) Short term and long term recommendations for waste reduction and sustainable packaging. Although the report is tailored to respond to the needs of Dining Services at the University of Colorado, many college and university groups will find valuable information to aid in their future strategies.

<http://tinyurl.com/5fshjg>

## Biodegradable Dishware and Utensils

**245. U Wisconsin-Green Bay Switches to Biodegradable Dishware**

**7/5/2007**

The University of Wisconsin-Green Bay recently integrated disposable dinnerware made from corn, potatoes and limestone - into campus dining facilities. The biodegradable plates and bowls replaced foam and paper dishware in each of the university's five dining facilities. The decision to switch to biodegradable materials was motivated by student advocacy and involvement.

<http://www.renewable-products.com/news.htm>

**246. Texas Christian U Switches to Biodegradable Utensils**

**9/6/2007**

Texas Christian University food service has switched to utensils made of potato starch, as well as straws and to-go containers made from paper pulp. The move was made in response to student feedback.

<http://tinyurl.com/6kj5e4>

**247. Santa Barbara City College Switches to Biodegradable Flatware**

**9/27/2007**

Food Services at Santa Barbara City College has switched from Styrofoam to biodegradable containers. The College is also participating in a city-wide pilot program for composting food scraps.

<http://tinyurl.com/5kdweg>

**248. Rollins College Dining Services Moves Toward Sustainability**

**9/20/2007**

Dining Services at Rollins College has implemented a variety of new sustainability measures. Dining Services has added a new dinner station featuring locally grown organic food, and is in the process of replacing Styrofoam serviceware with biodegradable alternatives. Dining Services is also launching a reusable mug program in which discounts are given to students using a reusable mug. Additionally, leftover food is now donated to a local food bank.

<http://news.rollins.edu/07diningservices.shtml>

**Other**

**249. Smith College Ends Contract with Coke Over Human Rights Concerns**

**5/31/2007**

Smith College President Carol T. Christ has sent a letter to Coca-Cola notifying the corporation that it will not be permitted to participate in the college's upcoming soft drink bidding process. The move comes at the recommendation of the College's Soft Drink Advisory Committee, which expressed concern about Coca-Cola's alleged role in human rights abuses in Columbia and environmental degradation in India. In reaching its recommendation, the Advisory Committee, comprised of faculty, staff and students, conducted an extensive review of written materials provided both by Coca-Cola and the Coke Off Campus campaign and met with representatives from Coca-Cola to discuss the concerns raised by the committee.

<http://www.smith.edu/newsoffice/releases/Coca-Cola.html>

**250. UC Santa Cruz Dining Receives Green Business Certification**

**11/15/2007**

Two UC Santa Cruz dining halls and the University's catering service have received green certifications from the Monterey Bay Area Green Business Program. To be certified green, participants must be in compliance with all regulations and meet program standards for conserving resources, preventing pollution, and minimizing waste. The Monterey Bay Area Green Business Program is a partnership of environmental agencies, utilities, and nonprofit organizations that assist, recognize, and promote businesses and government agencies that volunteer to operate in a more environmentally responsible way.

[http://www.ucsc.edu/news\\_events/text.asp?pid=1732](http://www.ucsc.edu/news_events/text.asp?pid=1732)

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345.	Tennessee Universities Receive Alternative Fuel Grants	8/2/2007
346.	U Minnesota Regents Approve Biomass Plant Construction at UM Morris	6/14/2007

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347.	South Dakota Universities to Receive Wind Power	5/31/2007
348.	Wartburg College to Fund Purchase of Wind Turbine	4/5/2007
349.	Northern Lights College Receives Donations for Energy House	11/8/2007
350.	Stanford Participates in Collective Solar Purchasing Program	12/6/2007

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352.	Presidents Climate Commitment Signatories Attend Leadership Summit	6/14/2007
353.	U Iowa Releases Energy Conservation Plan	2/8/2007
354.	31 NYC Campuses Commit to Cut Carbon Emissions by 30% by 2017	6/14/2007
355.	Johns Hopkins Pledges to Reduce Campus GHG Emissions	7/26/2007
356.	U Utah College of Humanities to Offset Carbon Emissions	3/15/2007
357.	Harvard to Reduce GHG Emissions from Campus Expansion	9/20/2007
358.	U Wisconsin Madison to Cut Coal Use by 15 Percent	11/29/2007
359.	Middlebury College Commits to Carbon Neutrality by 2016	5/10/2007
360.	Williams College Adopts Climate Target	1/25/2007
361.	Unity College Recognized for Carbon Reduction	12/6/2007
362.	UC Berkeley Announces New Climate Commitment	5/3/2007
363.	Grinnell Adopts Emissions Reduction Plan	10/18/2007
364.	University of Idaho Joins Chicago Climate Exchange	4/19/2007
365.	UC Santa Cruz Signs Climate Action Compact	10/4/2007
366.	University of Colorado Student Union Commits to Climate Neutrality	1/25/2007

#### **New Resources:**

<b>I. Presidents Climate Commitment Implementation Guide</b>	<b>9/14/2007</b>
<b>II. Alumni Climate Commitment</b>	<b>5/17/2007</b>
<b>III. Middlebury Carbon Neutrality Toolkit</b>	<b>3/22/2007</b>

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<b>368. Cal State Northridge Dedicates 1MW Fuel Cell Power Plant</b>	<b>3/1/2007</b>
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<b>370. Verde Energy Launches On-site Campus Renewable Energy Program</b>	<b>11/29/2007</b>
<b>371. Furman Receives \$1.5 Million Gift Boost Energy Efficiency, Sustainability</b>	<b>11/15/2007</b>
<b>372. U New Mexico Announces Greenhouse Gas Emissions Cuts</b>	<b>5/10/2007</b>
<b>373. U Prince Edward Island Launches Carbon Offset Program</b>	<b>9/27/2007</b>

## Energy Efficiency

### **251. CSU Chico Students Vote for Energy Saving Thermostat Changes** **5/3/2007**

In a recent election at California State University, Chico, 82% of voting students supported adjusting the current heating and cooling standards by 3 degrees so that buildings will not be heated above 65 degrees in the winter or cooled below 81 degrees in the summer. This is among the most energy conserving thermostat settings adopted by a campus. Organizers anticipate that the move will save about \$151,000 annually, and reduce the university's greenhouse gas output by 1,100 tons of CO<sub>2</sub>.

<http://www.aschico.org/?Page=1022>

### **252. Fairfield U Unveils New Combined Heat and Power Plant** **10/25/2007**

Fairfield University recently unveiled a new, \$9.2 million Combined Heat and Power Plant. The CHP plant was designed to have the capability to generate almost the entire electrical load of the campus and as much as 85% of its heating and cooling requirements. The plant, which is fueled with natural gas, is expected to reduce the University's overall carbon footprint by more than 10,000 metric tons per year. Fairfield received a \$2.3 million grant for the CHP project from the state of Connecticut.

[http://fairfield.edu/pr\\_1007chp.html](http://fairfield.edu/pr_1007chp.html)

### **253. U Albany Upgrades Boiler** **4/5/2007**

University at Albany recently completed a \$1.4 million project centered on installing new tubing to replace old, leaking, and corroded tubing in an oil and natural gas-fired hot water boiler. Contractors also installed new controls, including electronic variable speed drives on the supply air and exhaust fans, to provide precise and efficient combustion. The project, which was completed in partnership with the New York Power Authority, improves the unit's overall energy efficiency as expected to yield annual savings to the University of more than \$105,000.

[http://www.albany.edu/news/campus\\_news/2007/0307/boiler.shtml](http://www.albany.edu/news/campus_news/2007/0307/boiler.shtml)

### **254. Energy Conservation Project Saving U at Buffalo \$4 Million Annually** **3/1/2007**

More than a decade ago, the University at Buffalo invested \$17 million in a comprehensive energy-conservation project. On Jan. 31, UB made its final payment on the loan that partially funded the project. Beginning this month, with the project's debt retired, annual savings from it will jump to nearly \$4 million. Savings generated by the project have been even greater than originally projected because of the rising cost of energy over the years since its launch in 1997.

<http://www.buffalo.edu/news/fast-execute.cgi/article-page.html?article=84480009>

**255. Energy Projects Expected to Save LaGrange College \$4 million**

**3/1/2007**

LaGrange College recently completed a major upgrade to air conditioning and lighting systems. The upgrades, which were financed via a performance contract with an outside firm, are expected to provide nearly \$4 million in energy and related savings over a 15-year period. The energy saved will be the equivalent of removing 87 cars from the road, planting 178 acres of trees and saving 55,973 gallons of gasoline each year.

<http://www.lagrange.edu/news/upgrades.aspx>

**256. Two Saskatchewan Universities Begin Energy Conservation Programs**

**3/1/2007**

Both major Saskatchewan universities announced projects that will go a long way toward reducing energy consumption on campus. The University of Regina is set to begin energy efficiency upgrades to five buildings this year, which will save the university approximately \$345,000 a year in energy consumption. The University of Saskatchewan has a plan in the works to replace 26,000 fluorescent fixtures with energy-efficient electronic ballasts, as well as to replace 3,000 incandescent lights with fluorescent bulbs.

<http://tinyurl.com/54ss9q>

**257. Georgetown Installs Occupancy Sensors**

**3/29/2007**

Georgetown University is installing occupancy sensors in rooms across the campus in order to reduce energy consumption. The sensors, which detect both body heat and movement, are expected to pay for themselves within two years.

<http://www.thehoya.com/news/031607/news8.cfm>

**258. Babson Installs Dorm Occupancy Sensors**

**10/4/2007**

Babson College has installed occupancy sensors to manage the in-room energy consumption in a 120 room dormitory. The system eliminates wasted energy from heating and cooling unoccupied rooms by sensing when the room is vacant or occupied. Trials with the system resulted in energy consumption savings of 30%. The system is expected to pay for itself within 2 years or less.

<http://www3.babson.edu/Newsroom/Releases/babsongreendorm.cfm>

**259. Bryant University Opens Green Data Center**

**7/19/2007**

Bryant University recently opened a new energy efficient data center to help meet new enrollment and data-keeping requirements. The new center incorporates a variety of energy saving features expected to result in a 35% cut in energy usage for data storage and up to \$20,000 a year in energy savings. Previously, the University was operating at least 75 servers spread across 4 locations and taking up 1,100 square feet. The new data center provides the same services in a single 500 square foot area with only 40 servers. The reduction in servers was made possible through the use of virtualization software allowing individual servers to run multiple operating systems. Additional savings were achieved with new microprocessors allow the servers to use less energy during periods of low usage and multiple, distributed cooling units that target cooling toward the areas that need it most at a particular moment.

[http://www.projo.com/business/content/BZ\\_BRYANT\\_DATA\\_07-14-07\\_U76B13C.279d6cc.html](http://www.projo.com/business/content/BZ_BRYANT_DATA_07-14-07_U76B13C.279d6cc.html)

**260. New Energy Efficiency Bill Includes Higher Ed Component**

**4/26/2007**

S.1115, the Energy Efficiency Promotion Act of 2007, was recently introduced by Energy and Natural Resources Chair Sen. Jeff Bingaman (D-N.M.) and Ranking Member Pete Domenici (R-N.M.). The bill includes a variety of measures designed to promote energy efficiency. Included among these is a section that authorizes a grant program for energy efficiency and innovative energy technology projects at colleges and universities. Specifically, the legislation authorizes the Secretary of Energy to award up to 100 grants of up to \$1,000,000 to campuses for energy efficiency improvements and up to 250 grants of up to \$500,000 for campus energy sustainability projects. The program is authorized for each of the fiscal years between 2008 and 2012.

<http://domenici.senate.gov/news/record.cfm?id=272554>

**Text of the Energy Efficiency Promotion Act of 2007 -** <http://tinyurl.com/5hzmwm>

**261. Rutgers Launches Energy and Climate Initiatives**

**10/4/2007**

Rutgers President Richard L. McCormick announced a series of new initiatives related to energy and climate during his Annual Address. The University is launching a multidisciplinary initiative at Rutgers created to investigate solutions to global warming. Faculty will approach the global warming from a perspective that merges natural sciences, social sciences and humanities, while combining fundamental and applied research. The University will also taking a variety of steps to save energy and reduce its emissions, including: a \$19 million lighting retrofit over a 5 year period that is expected to save \$4-5 million annually; replacement of old and inefficient underground hot water pipes; use of alternative fuels in campus vehicles; and a solar array that would supply 10 percent of the Livingston campus' energy needs. These projects will be managed by a newly created Energy Conservation Office and soon-to-be hired energy conservation manager.

<http://www.nj.com/starledger/stories/index.ssf?/base/news-8/119095484545080.xml&coll=1>

**262. U New Mexico Announces Energy Services Performance Contract**

**8/23/2007**

The University of New Mexico Board of Regents recently voted to support Lobo Energy, Inc. entering into a contract with Energy Education, Inc. (EEI) to implement an energy conservation program at UNM. EEI would implement a comprehensive program aimed at developing a conservation culture at UNM, putting into place standardized best practices and programs that promote responsible energy management among students, faculty and staff. According to EEI estimates, UNM could expect projected savings in excess of \$50 million over the next 10 years. Under the agreement, if the University doesn't save enough to cover the costs of implementation, then EEI will refund the difference between savings and costs.

<http://www.unm.edu/~market/cgi-bin/archives/002128.html>

**263. Academy of Art U Partners with Utility to Join Energy Watch Program**

**3/1/2007**

Academy of Art University recently announced its partnership with Pacific Gas and Electric Company, the Department of the Environment and San Francisco's Mayor Gavin Newsom to be the first school to participate in the San Francisco Energy Watch program. Academy of Art University intends to reduce its energy usage by 20 percent annually by lowering electricity use by 2.6 million kilowatt-hours and reducing natural gas use by 80,600 therms. This greenhouse gas reduction is equivalent to taking 300 cars off of the streets of San Francisco annually.

<http://tinyurl.com/5svvpc>

**264. Saint Mary's College of CA Launches Energy Conservation Campaign**

**4/5/2007**

Saint Mary's College of California has announced a new energy conservation program designed to reduce its energy demand by 71 kW. Key steps in the campaign include more energy-efficient HVAC units and lighting fixtures; electrical sub-metering on 31 campus buildings; computer management software; and electronic digital HVAC control systems. Associated educational programs to increase campus awareness of energy usage and stimulate conservation activities are also underway. The payback period for the \$2.7 million-dollar project is expected to be around 8 years.

<http://sustainsmc.stmarys-ca.edu/phase2energyprogram.htm>

**265. Monterey Peninsula College Contracts for Building Retrofits**

**10/11/2007**

Monterey Peninsula College has partnered with Siemens Building Technologies on a facility improvement program to reduce energy consumption and cut operating costs. Once the facility improvements are completed, the community college is guaranteed to save the equivalent of more than \$2.4 million in avoided annual energy costs over the 10-year life of the contract. Facility-wide energy efficiency improvements-identified by a comprehensive campus-wide facility and systems audit-are being installed now and include new building automation systems and controls, HVAC mechanical upgrades, interior/exterior lighting upgrades, IT network management software, and vending machine controls. Green roofs, double-pane insulated windows, waterless urinals, and motion sensors are also planned for various campus buildings.

<http://www.us.sbt.siemens.com/press/Monterey.asp>

**266. U Hawaii Manoa Partners with Utility on Energy Goals**

**4/12/2007**

The University of Hawaii at Manoa and Hawaiian Electric Company recently formalized a partnership to work together to save energy and reduce the University's greenhouse gas emissions. The partnership is designed to achieve a 30 percent reduction of campus-wide energy use by 2012 and a 50 percent reduction by 2015, based on a 2003 benchmark. The University has set an additional goal of receiving 25 percent of campus-wide energy use from renewable sources by 2020. By 2050, the Manoa campus intends to achieve self-sufficiency in energy and water, and plans to treat and transform its wastes into useable resources. "We are initiating a new partnership with HECO to work together to put the UH Manoa campus on the path to energy sustainability, to reduce the impact on global warming, and to return savings to pressing academic needs," said Chancellor Denise Eby Konan.

<http://www.hawaii.edu/cgi-bin/uhnews?20070410142459>

**267. UNC Greensboro Signs Energy Services Performance Contract**

**3/29/2007**

UNCG expects to save nearly \$8 million in its utility bills over the next 12 years through a new energy service company (ESCO) contract with Trane Comfort Solutions Inc. Through the contract, UNCG will get energy related renovations for five campus buildings, which are guaranteed to reduce utility bills by \$7.9 million over the next 12 years. A portion of the savings will be used to repay the \$5.8 million cost of the improvements. UNCG is the first campus in the UNC system to try performance contracting.

<http://www.uncg.edu/ure/news/stories/2007/March/ESCO032707.htm>

**268. Central Arizona College Approves Energy Services Contract**

**4/26/2007**

The Central Arizona College Governing Board recently approved a contract with APS Energy Services to complete a series of energy conservation measures. An audit conducted by APS identified energy conservation opportunities that could reduce the College's electricity use by 44.2% and its natural gas consumption by 56.5%. The measures include: lighting upgrades; occupancy sensors; replacement of heating and air conditioning systems; and solar water heaters.

<http://tinyurl.com/58kshn>

**269. Tallahassee Community College Signs Performance Contract**

**11/15/2007**

Tallahassee Community College recently signed a performance contract with Johnson Controls. The seven-year contract is designed to save TCC nearly \$380,000 per year through a series of upgrades to its control system, lighting system and water system, as well as additional facility upgrades relating to computer power management. Once completed, the improvements made under the performance contract are expected to reduce costs 19 percent.

<http://johnsoncontrols.mediaroom.com/index.php?s=113&item=1235>

**270. Edinboro U of PA Plans Campus-Wide Conservation Program**

**5/24/2007**

Edinboro University of Pennsylvania recently announced a 15-year, \$9.7-million conservation program that is expected to lower the University's energy spending by \$1.3 million per year and decrease annual carbon dioxide emissions by an estimated 28.6 million pounds. The University will finance the work from the energy and operational savings the improvements generate. The savings are guaranteed by Honeywell under a performance contract with Edinboro. The facility improvements will include: replacing or repairing heating, ventilating and air conditioning units; retrofitting lighting fixtures; installing occupancy sensors; replacing plumbing devices to reduce water consumption; and adding a control system to centralize and optimize energy management. Thanks to the guaranteed savings, the University has also added a full-time staff member to manage energy use.

<http://tinyurl.com/6on8bs>



**271. West Virginia University to Implement Energy Savings Performance Plan**

**1/11/2007**

West Virginia University and Siemens Building Technologies Inc. have announced an energy savings contract that is expected to significantly reduce the annual energy and water usage in WVU's educational facilities. Under the \$7.8 million first phase of the contract, Siemens will finance the purchase and installation of energy-saving lighting, building automation controls and programming, chillers, steam traps, process water conversion and side stream filtration, weatherization and other energy and water savings improvements to WVU's buildings. Plans also call for student participation in an education and awareness program in responsible energy use. The project is being administered through a comprehensive program of energy-efficient capital improvements financed by the savings generated from avoided energy costs over a 10-year period.

<http://wvutoday.wvu.edu/news/page/4953/>

**272. West Virginia U Launches Major Conservation Effort**

**8/23/2007**

West Virginia University is kicking off a major conservation awareness campaign called "WE CAN," or WVU Environmental Conservation Awareness Now. "WE CAN" challenges employees and students to not only continue utilizing recycling bins located in most campus buildings, but to also turn off computers, copiers, laser printers and light switches as they leave offices, classrooms and residence halls. WVU Facilities Management officials have been working over the summer to incorporate the conservation message into New Student Orientation as well as required University 101 classes and residence hall programming. Employees are hearing about the program through Faculty Senate, Staff Council and campus communication vehicles. A special website is also being developed as a gateway to campus environmental efforts.

<http://wvutoday.wvu.edu/news/page/5963/>

**273. UT Austin Launches UTakeCharge Energy Conservation Initiative**

**10/25/2007**

The University of Texas at Austin has launched a major initiative to manage and reduce demand-side energy use on campus, entitled UTakeCharge. Overseen by UT Facilities Services, UTakeCharge is the university's most significant energy conservation program to date and is focused on Demand-side Energy Management and Conservation (DSEMC). This program will reduce energy consumption and lower ongoing energy costs through renovations and replacement of inefficient or under-performing equipment. Estimated annual cost avoidance resulting from the initial renovation projects is expected to exceed \$2 million.

<http://www.utexas.edu/utakecharge/news.html>

**274. CU Boulder Provides Monetary Rewards for Energy Conservation**

**11/29/2007**

University of Colorado at Boulder is providing monetary awards to employees who implement strategies to reduce energy costs and greenhouse gas emissions while providing conservation learning opportunities to students. Five CU-Boulder buildings attained Buff Energy Star status during the 2006-07 fiscal year, which means that building employees reduced energy use by at least 5 percent over the previous fiscal year. Together, the five buildings conserved nearly 235,000-kilowatt hours of energy, reduced carbon dioxide emissions by 470,000 pounds and saved the university some \$27,000. For their energy-saving efforts, building proctors in these buildings will receive a one-time \$1,000 cash bonus. To be considered for Buff Energy Star status, building proctors must show a 5 percent energy reduction over the prior year, complete an energy audit, take action based on the audit, post energy and water conservation posters and other educational materials throughout the building, and take an active role in communicating and encouraging resource conservation.

<http://www.colorado.edu/news/releases/2007/464.html>

**275. Brock U Announces Energy and Water Conservation Initiatives**

**5/10/2007**

Brock University has announced a series of wide-ranging energy and water conservation initiatives that are intended to lower the University's greenhouse gas emissions while allowing it to redirect the financial savings to academic and non-academic programs. The initiatives support planning and design guidelines for future savings as well as measures intended to achieve immediate results. The Board of Trustees recently approved the University's "Guide to the Planning, Design, and Architecture of the Natural and Built Environments" that endorses and promotes the use of green-building technology. Immediate measures include adjusting thermostats, turning off lights in offices, classrooms, and laboratories, and turning off powered devices and equipment, such as computers, printers, monitors, and copiers, when not required to be in use. Water conservation measures will see certain grassed areas of the University's Main Campus receiving less water through the irrigation system. Overall savings from this and other initiatives will enable the purchase and installation of replacement fixtures and devices such as water-efficient toilets with the goal of achieving a 54 percent water savings.

<http://www.brocku.ca/webnews/displaystory.phtml?sid=1605>

**276. U Guelph Students Hold 'Dream Green' Campaign**

**11/29/2007**

Students at University of Guelph have launched a "Dream Green" campaign, which challenges members of the University community and the general public to turn out their lights and shut down their computers overnight between Nov. 18 and 19 starting at 10 pm. As part of the promotion, they will be selling green candles, distributing information about energy conservation and encouraging people to sign a form declaring they will be a part of the weekend challenge.

[http://www.uoguelph.ca/events/2007/11/dream\\_green\\_student\\_campaign.html](http://www.uoguelph.ca/events/2007/11/dream_green_student_campaign.html)

**277. Illinois State U Receives Grant for Major Lighting Upgrade**

**5/24/2007**

Illinois State University has received a \$250,000 grant for lighting upgrades from the Illinois Clean Energy Community Foundation. Illinois State will use the grant money to upgrade nearly 6,400 lighting fixtures in 11 buildings across campus. The upgrades are expected to result in a 495 kW reduction in electricity use, which could save Illinois State approximately \$250,000 annually. This marks the third year that Illinois State has received grant funding from the ICECF for energy efficient lighting upgrades. Over the past two years, thousands of fluorescent light fixtures in classroom buildings have been upgraded with new electric ballasts and T-8 fluorescent lamps.

[http://www.mediarelations.ilstu.edu/news\\_releases/0607/may/lightinggrant.asp](http://www.mediarelations.ilstu.edu/news_releases/0607/may/lightinggrant.asp)

**278. Swarthmore Distributes CFL to Incoming First-Year Students**

**9/6/2007**

Swarthmore College is distributing compact fluorescent light bulbs to all incoming first-year students. Anecdotal evidence suggests that 80 or 90 percent of the bulbs are actually in use.

<http://tinyurl.com/59xkq8>

**279. Stanford to Distribute 7,000 Compact Fluorescent Light Bulbs**

**9/27/2007**

In what officials believe to be largest light bulb giveaway at an American university, Stanford University will be distributing 7,000 compact fluorescent lamps (CFLs) to student residents and other Stanford affiliates. In the first phase of the CFL giveaway, incoming freshmen were asked by e-mail over the summer to bring to campus only lamps that use a standard screw-in bulb. Resident assistants are now distributing 2,000 free CFLs that are provided through a program is funded by state utility ratepayers. Volunteer members of a campus environmental group will then verify that the bulbs are actually installed. As an added incentive, Student Housing will provide a free ice cream party to the first residence hall that achieves 100 percent freshman participation. In the program's second phase, the Sierra Club will provide an additional 5,000 CFLs as part of a nationwide initiative to promote the use of efficient lighting on college campuses. These CFLs will be distributed to upper-class students, graduate students and staff.

<http://news-service.stanford.edu/pr/2007/pr-bulb-092607.html>

**280. UC Santa Cruz Plans Lightbulb Giveaway**

**10/11/2007**

UC Santa Cruz and its electric utility are partnering to join the Energy Star Change a Light, Change the World Campaign. During October, campus representatives will distribute up to 5,000 compact fluorescent lightbulbs donated by PG&E to the campus community.

[http://www.ucsc.edu/news\\_events/text.asp?pid=1625](http://www.ucsc.edu/news_events/text.asp?pid=1625)

**281. University of Arkansas to Try LED Lighting**

**6/28/2007**

University of Arkansas will be installing new six-inch LED recessed light fixtures in the Chancellor's Residence for general illumination. The LED lighting technology is expected to save the University between \$400.00 and \$800.00 per month compared to incandescent lighting sources, depending on actual daily usage. In a 20-year life-cycle cost comparison, including initial costs, the LED lighting will save the University up to \$319,000.00 compared to incandescent, and \$61,000.00 over fluorescent sources. Payback of the initial investment is estimated to be a little over one year from energy savings and reduced maintenance costs.

<http://tinyurl.com/27dz6s>

**282. Western Illinois U Receives Grant to Fund Lighting Upgrades**

**5/31/2007**

For the third consecutive year, Western Illinois University has received an Illinois Clean Energy Community Foundation grant for energy efficient lighting upgrades. The most recent grant, which totals \$249,870, will allow Physical Plant staff to retrofit existing fluorescent lighting fixtures in several buildings with high efficiency electronic ballasts and lamps that use 35 percent less energy than the original equipment. The project also includes replacing all incandescent light fixtures with energy efficient fluorescent fixtures. The new high efficiency lighting will reduce air conditioning loads in summer, as well as electrical demand during high cost periods of peak electrical usage. The completed project is expected to result in nearly \$131,400 in costs savings per year.

[http://wiu.edu/newsrelease.sphp?release\\_id=5466](http://wiu.edu/newsrelease.sphp?release_id=5466)

**283. U New Hampshire Secures Discounts on ENERGY STAR Products**

**8/23/2007**

For the third year, University of New Hampshire's Office of Sustainability is partnering with a local hardware store to offer discounts on a range of energy-saving appliances to everyone in the UNH and surrounding communities during student move-in. The WildCAP discount program offers savings of up to 50 percent on Energy Star compact refrigerators, microwaves and other appliances as well as compact fluorescent light bulbs.

[http://www.unh.edu/news/cj\\_nr/2007/aug/bp15energy.cfm](http://www.unh.edu/news/cj_nr/2007/aug/bp15energy.cfm)

**284. University of Maine Receives Cash Incentive for Energy Efficiency**

**3/8/2007**

Efficiency Maine, a program of the Maine Public Utilities Commission (PUC), has presented University of Maine with a cash incentive of \$50,000 to help offset costs and reduce the payback period of recently-completed lighting renovation projects in 14 buildings. The lighted upgrades are expected to save the college an estimated \$71,000 per year. A second cash incentive of \$8,400 will soon be on the way.

<http://www.efficiencymaine.com/releases/07-LKG-0092UMaineWEB.pdf>

**285. Arizona State Switches to More Efficient Copiers**

**8/23/2007**

Arizona State University is replacing campus printers and copiers on all four ASU campuses with more energy-efficient models.

[http://asunews.asu.edu/20070822\\_copiers](http://asunews.asu.edu/20070822_copiers)

**286. Green Mountain Students Fund Lighting Upgrade**

**2/1/2007**

Green Mountain College's Student Campus Greening Fund has funded the purchase of efficient compact fluorescent chandelier light bulbs. The specialized dimmable 8-watt bulbs were recently installed in the student center and are expected to save 25,000 kilowatt-hours annually. The new bulbs use 80% less electricity than the 236 40-watt incandescent bulbs that they replaced.

[http://www.greenmtn.edu/gmcjournal/pop\\_012207\\_lighting\\_project.asp](http://www.greenmtn.edu/gmcjournal/pop_012207_lighting_project.asp)

**287. MIT Promotes Revolving Doors to Save Energy**

**10/4/2007**

The MIT Energy Initiative is supporting a student plan to encourage the use of revolving doors, which students have found saves energy. The Initiative is providing funds for printing and installing pedestal-mounted signs saying "Help Conserve Energy, Please Use the Revolving Door" at five revolving doors across campus. The move comes after previous tests showed that signs improved revolving door use to 65 percent from 23 percent. The project was one of seven selected earlier this year by MITEI's new Student Campus Energy Project Fund.

<http://web.mit.edu/newsoffice/2007/energy-map-tt0926.html>

**288. MIT Students Find \$1M in Potential Energy Savings from Fume Hoods**

**6/7/2007**

MIT students studying energy use by fume hoods have determined that the Institute could save up to \$1 million dollars a year through better fume hood management. The research found that many fume hoods are left open when not in use, wasting large amounts of energy. In response to the research, the Institute has launched an educational initiative to inform students about the issue, and to encourage them to close the hoods when they are finished with them.

<http://web.mit.edu/newsoffice/2007/fumehoods-0601.html>

**289. U Maine Students Design Campus Heat-Recovery System**

**12/13/2007**

A group of University of Maine mechanical engineering students are designing a heat-recovery system for the university's Engineering and Science Research Building for their capstone project. The system being designed would have the potential to recover an amount of energy equivalent to 27,000 gallons of oil a year. That captured energy would then be used to help pre-heat the cold outside air to room temperature as it is vented into the building. The design will have to be evaluated by the university's facilities management department, which could then choose to put the work out to bid.

[http://www.umaine.edu/news/article.asp?id\\_no=1958](http://www.umaine.edu/news/article.asp?id_no=1958)

**290. Berklee College of Music Reduces Energy Use by 40 Percent**

**12/6/2007**

One year into a three-year partnership with ARAMARK, Berklee College of Music has been able to reduced its campus-wide energy use by approximately 40 percent. This far surpasses the college's initial goal of a 10 percent reduction within the first year, and sets the stage for greater savings with additional enhancements that are planned over the next two years. ARAMARK provides Berklee with a dedicated on-site energy manager whose role is to implement a comprehensive energy management program, including demand-side reduction, community awareness, and staff training.

<http://tinyurl.com/5cemvg>

## Renewable Energy

### *On-Site*

#### **291. Fresno State Completes 1.1 MW Solar Installation 11/8/2007**

California State University, Fresno and Chevron Energy Solutions recently announced the completion of a large-scale solar power installation at Fresno State that will supply 20 percent of the university's annual power needs. The 1.1-megawatt solar system - the largest photovoltaic (PV)-paneled parking installation at a U.S. university - is expected to save Fresno State more than \$13 million in avoided utility costs over its 30-year lifespan. The \$11.9 million project cost was partially offset by a \$2.8 million rebate under the State of California's Self-Generation Incentive Program. The project was financed through a Power Purchase Agreement with MMA Renewable Ventures, LLC, which owns and operates the PV installation. Under a 20-year contract, Fresno State is purchasing the power generated by the solar installation at market-competitive rates. At the ceremony celebrating the new system, President John D. Welty signed the Talloires Declaration, committing Fresno State to a 10-point action plan to incorporate sustainability and environmental literacy into teaching, research, operations and outreach.

<http://www.fresnostatenews.com/2007/11/solarwrapup.htm>

#### **292. East LA CC Going 'Off Grid' with 1 MW Solar Project 9/6/2007**

Officials at East Los Angeles College announced the commencement of construction activity on a photovoltaic solar system designed to produce one megawatt of electricity. The \$9 million project is programmed to harvest nearly enough energy to meet the college's daytime electricity needs. Future renewable energy plans for the college to make it entirely energy independent include using excess electrical energy to convert water into oxygen and hydrogen, using the hydrogen to power fuel cells for evening electricity needs. The project at ELAC is the first milestone for the Los Angeles Community College District as it moves toward taking all nine of its colleges off the grid. Construction of the project is expected to be completed by year-end.

<http://www.renewableenergyaccess.com/rea/news/story?id=49816>

#### **293. Colorado State University to Build 65-200 MW Wind Farm 4/5/2007**

Colorado State University has announced plans to offset its entire Fort Collins campus energy use by building a wind farm in northern Colorado that will generate more power than the university consumes. The CSU Green Power Project, which is to be completed within eight years, will also serve as an outdoor laboratory for researchers in energy systems, environmental studies, and related fields. The Colorado State University Research Foundation recently finalized a deal with Wind Holding LLC to develop the facility on the university's 11,000-acre Maxwell Ranch near the Wyoming border. The project will generate a minimum of 65 megawatts or about 25 wind turbines with the potential of up to 200 megawatts. At peak demand, Colorado State currently uses about 16 megawatts of power. Since the CSU Green Power Project will generate more wind power than the electrical needs of campus, it could produce up to an additional \$30 million in revenue for the university over the life of the project, which is about 25 years.

[http://welcome.colostate.edu/index.asp?url=media\\_green\\_power](http://welcome.colostate.edu/index.asp?url=media_green_power)

#### **294. CSU Long Beach Installing 325kW of Solar Panels 9/27/2007**

California State University, Long Beach recently completed the installation of a 225kW solar array on the roof of an administration building. Another 100kW system over a parking lot will be installed by the end of the year.

<http://karl.papubs.csulb.edu/news-events/story.cfm?hackid=846>

**295. Three MA Campuses Receive Funding for Solar Installations**

**3/29/2007**

Salem State College, Springfield Technical Community College, and Mount Wachusett Community College were recently awarded Clean Renewable Energy Bonds (CREBs) from the U.S. Internal Revenue Service to partly fund the installation of solar photovoltaic systems on each campus. Salem State will install a 68 kW system, Springfield Technical will install an 82 kW system, and Mount Wachusett will install a 100 kW system. The CREBs, which are essentially zero-interest loans, are available through the U.S Energy Policy Act of 2005 as an alternative for public institutions unable to take advantage of tax credits for clean energy. The solar installations will also receive financial support from Massachusetts Technology Collaborative's Renewable Energy Trust.

<http://www.renewableenergyaccess.com/rea/news/story?id=47913>

**296. Santa Clara U Installs 50kW Solar Array**

**8/9/2007**

Silicon Valley Power has granted Santa Clara University \$125,000 in rebates for the installation of a new 50-kilowatt photovoltaic system. Constructed on the University's main facilities building, the 338-panel solar system is projected to produce an average of 80,300 kilowatt-hours annually. "Solar energy is one of Santa Clara University's initiatives to achieve a carbon emissions level 20 percent lower than the 1990 level by 2010," says Joe Sugg, Assistant Vice President, University Operations, Santa Clara University.

<http://www.scu.edu/sustainability/newsandevents/080607pvrelease.cfm>

**297. Two Solar Arrays Installed at Princeton University**

**5/3/2007**

Princeton University's Engineering Quadrangle Building is serving as the host site for two solar power arrays. Princeton Power, a local company founded by Princeton alumni, will use the systems to test and showcase a new residential solar inverter with improved energy capture capabilities. The photovoltaic systems will also be monitored to evaluate design and equipment performance. The project is majority funded by the New Jersey Commission on Science and Technology's Edison Innovation Fund, with additional funding from Princeton Power Systems, Princeton University, and Energy Photovoltaics

[http://www.premierpower.com/solar\\_energy\\_company/pr\\_story.php?mid=7](http://www.premierpower.com/solar_energy_company/pr_story.php?mid=7)

**298. New Mexico State University Plans Solar Parking Structure**

**1/4/2007**

New Mexico State University's Institute for Energy and the Environment and College of Engineering are finalizing the design of a solar-powered or photovoltaic parking structure targeted for construction on the main NMSU campus in Las Cruces in early 2007. The PV structure will be the first non-research, energy production PV array on campus and will be the second-largest such system in New Mexico. The solar power generation station will consist of 18 kW of photovoltaic panels mounted as the canopy to a shaded parking structure.

[http://www.nmsu.edu/~ucomm/Releases/2006/december/iee\\_canopy.htm](http://www.nmsu.edu/~ucomm/Releases/2006/december/iee_canopy.htm)

**299. SUNY ESF Installs 15kW of Solar Panels**

**8/16/2007**

As part of its participation in the American College & University Presidents Climate Commitment, the State University of New York College of Environmental Science and Forestry recently completed the installation of a 15.4 kW solar array. The panels will provide approximately one-eighth of the annual electricity consumption of the building on which they are located, and about 1.5 percent of the College's total electricity needs. The College plans to install more photovoltaic panels this fall. When energy from the PV systems is added to energy provided by the College's carbonate fuel cell, which is capable of providing about 17 percent of the college's electricity needs, advanced energy sources will provide around 20 percent of the college's needs.

<http://www.esf.edu/communications/news/2007/08.08.solar.htm>



**300. Yale Dedicates New Solar Installation**

**7/26/2007**

Yale University recently held a dedication ceremony to celebrate the unveiling of a 40.29-kilowatt DC commercial solar photovoltaic system that has been installed on the Fisher Hall dormitory at Yale Divinity School. The panels are expected to generate approximately 45,200 kilowatt-hours of electricity annually, which represents about 17% of the electricity requirements of the building. The installation was made partially funded by a grant of \$187,298 from Connecticut Clean Energy Fund.

<http://www.ctinnovations.com/news/320.php>

**301. UC San Diego's Rady School of Management Installs 18 kW Solar Array**

**9/27/2007**

University of California, San Diego's Rady School of Management recently inaugurated an 18 kilowatt solar power system. An LED sign showing, in real time, how much energy is being generated, as well as the corresponding reduction in greenhouse gases will also be installed. This student-driven project makes the Rady School one of the first business schools in the country to use solar panels on their main campus building. UC San Diego also has another 12.8 kilowatt solar energy system the roof of its School of Engineering, and engineers have identified roof space on the campus for at least 500 kilowatts of solar power.

<http://ucsd.mediaroom.com/index.php?s=43&item=40>

**302. Mesa State College Installs 10 kW Solar Array**

**2/1/2007**

Western Colorado Action Network (WeCAN), a Mesa State College student organization, has announced the installation of a 10 kW solar array on a science building at Mesa State. The solar array is the result of a two year student fundraising effort. The solar panels are expected to save \$100,000 in reduced energy costs over the 25-year warranty period for the panels.

<http://tinyurl.com/6oag39>

**303. 10 kW Solar Array Installed at Harvard Forest**

**11/1/2007**

Harvard University has installed a 10kW solar array at the Harvard Forest. Support for this \$100,000 project included grants from the Massachusetts Technology Collaborative Small Renewables Initiative and Harvard University's Faculty of Arts and Sciences Dean's Fund; the balance was covered by the Harvard's Green Campus Loan Fund.

<http://harvardforest.fas.harvard.edu/>

**304. Hartwick College Installs Solar Panels**

**1/18/2007**

Hartwick College recently installed a 10.2 kW solar power system on the roof of Robertson Lodge at its Pine Lake Environmental Campus. The solar panels are expected to provide about half of the building's electricity needs. The solar installation was largely funded by a grant from the New York State Energy Research and Development Authority.

<http://www.hartwick.edu/x19573.xml>

**305. Carleton College Receives Donation of Photovoltaic Shingles**

**8/16/2007**

Carleton College has received a donation of a \$30,000 photovoltaic shingle system that incorporates solar cells into roofing shingles. The shingles will be installed on campus, as part of the College's efforts under the American College & University Presidents Climate Commitment. The shingles, which were previously used on a demonstration residence, were donated by Xcel Energy.

<http://apps.carleton.edu/news/?content=content&module=&id=317641>

**306. Alfred State College Receives Donation for Solar Panels**

**5/31/2007**

Alfred State College School of Applied Technology has announced a \$20,000 donation from BP America that will further the development of alternative energy instruction on the campus. The donation will help fund the development of a 5kW on-campus solar system that can be used to train students and show the public and businesses how a solar system operates.

<http://www.alfredstate.edu/alfred/NewsBot.asp?MODE=VIEW&ID=1715&SnID=1477235334>

**307. Berea and Rollins colleges dedicate solar array installations**

**3/1/2007**

Berea College recently dedicated a one kilowatt-hour solar array. The idea for the solar panel originated in spring 2005 by the 10x10 Student Initiative, a student-led group with the goal of encouraging the college to meet 10 percent of energy needs with clean and renewable sources by 2010. After three years of fundraising and planning, students at Rollins College installed a 1.6 kilowatt array on a science building.

<http://tinyurl.com/5h2t2d>

**308. Westminster College Installs 8 kW Solar Array**

**8/23/2007**

Westminster College has installed an 8 kW solar photovoltaic system on the roof of its athletic center. The installation of the solar array was funded with a grant from the Rocky Mountain Power's Blue Sky renewable energy program, through which the College will purchase the amount of electricity equivalent to 11% of its average monthly usage. The project is part of Westminster's ongoing effort to transform the campus into a learning tool. The new solar power system and building electricity use will be monitored, and students will be able to access real-time data from the college's website. Officials believe that Westminster is the first campus in Utah to meet part of its electricity needs with on-site solar power.

[http://www.westminstercollege.edu/campus\\_news/index.cfm?id=413](http://www.westminstercollege.edu/campus_news/index.cfm?id=413)

**309. UBC Okanagan to Use Geothermal Energy Campus-Wide**

**9/14/2007**

University of British Columbia Okanagan has announced plans to use thermal energy extracted from groundwater under the campus to provide heating and cooling to all academic buildings on the 105-hectare campus. In a process called geoexchange, water pumped from the ground will be used at its natural temperature of 10.5 °C to cool buildings during summer. In winter, the water will be compressed to raise its temperature to about 54°C. All our new buildings are designed to use the geo-exchange system and by 2010 all existing buildings will be retrofitted to use geoexchange technology. The geoexchange system will eventually replace an existing natural-gas-fired plant, reducing energy costs by about \$100,000 a year.

<http://www.publicaffairs.ubc.ca/ubcreports/2007/07sep06/groundwater.html>

**310. General Theological Seminary Begins Geothermal Installation**

**8/23/2007**

The General Theological Seminary has begun construction on one of the largest geothermal projects in the Northeast. The geothermal system is expected to eliminate the need for roof-level cooling towers and window air conditioners, thereby helping to preserve the architectural integrity of the historic campus. In addition, the system will to reduce energy costs and is anticipated to reduce carbon dioxide emissions by more than 14,000 tons over its first 10 years of operation.

[http://www.gts.edu/news\\_view.asp?langdisp=&id=185](http://www.gts.edu/news_view.asp?langdisp=&id=185)

**311. Drury U to Utilize Geothermal Heating and Cooling System**

**9/27/2007**

In keeping with its public commitment to the American College and University President's Climate Commitment signed earlier this year, Drury University will install a geothermal heating and cooling system as a part of renovations to its historic Stone Chapel. Installation of the geothermal system will cost up to \$100,000 more than a traditional system, but is expected to yield energy savings over its life cycle.

<http://www.drury.edu/multinl/story.cfm?ID=20876&NLID=246>

**312. Shoals Marine Lab Installs Wind and Solar Energy Devices**

**8/16/2007**

Shoals Marine Laboratory, a remote research facility operated jointly by Cornell University and the University of New Hampshire, recently installed a 7.5kW wind turbine as well as a 2.2kW solar array on its island campus off the New Hampshire coast. The wind turbine will provide year-round power for an array of instruments that collect air quality and meteorological measurements which previously have to be shut off in October when the lab closes for the winter and the diesel-powered generators are shut down. The renewable energy installations are part of an increased focus on sustainability at the Laboratory, which also composts its food waste.

<http://www.news.cornell.edu/stories/Aug07/shoalsWindmill.kr.html>

**313. Frostburg State to Research, Develop Solar-Wind Energy Project**

**1/4/2007**

The Frostburg State University Department of Physics and Engineering recently secured funding from the Maryland Energy Administration that will allow the University to build a demonstration system with a 35-45 ft. wind turbine and photovoltaic solar panels to supply energy to a small building on the FSU campus. The purpose of the project: to develop interdisciplinary curriculum and educational outreach programs that will explore the possibilities of harvesting wind and solar energy in Western Maryland. Additionally, FSU will also administer the Maryland State Anemometer Loan Program, which supplies anemometers (wind meters) to residents interested in installing them on their properties.

[http://www.frostburg.edu/news/searchnewsdt.cfm?id\\_number=4819](http://www.frostburg.edu/news/searchnewsdt.cfm?id_number=4819)

**314. Portland State Installs 4 Vertical-Axis Wind Turbines on Campus**

**5/3/2007**

Portland State University has installed four vertical-axis wind turbines on buildings around its urban campus. PSU faculty and students will experiment with the turbines to determine optimal placement and maximum efficiency. Each 40-inch-tall fiberglass turbine will power a 40-watt generator. Vertical-axis turbines are believed to be more suitable for urban areas than traditional propeller-based turbines.

<http://tinyurl.com/5eocdw>

**315. PA Colleges Receive Energy Harvest Grants**

**11/29/2007**

Several PA colleges and universities have received Energy Harvest grants from the Department of Environmental Protection. Penn State University received \$29,000 for a 4.7kW micro combined heat and power unit. St. Francis University received \$303,830 to continue the Pennsylvania Wind Assessment Program and \$75,000 for a 44-well geothermal heating and cooling system serving a LEED-certified building. Juniata College received \$46,564 for a 5-kilowatt solar photovoltaic system. Lackawanna College received \$58,279 for a 10-kilowatt wind turbine at its planned environmental research institute. Franklin & Marshall College received \$202,473 for a 26.6-kilowatt solar photovoltaic array on its Physical Science Laboratory.

<http://www.depweb.state.pa.us/news/cwp/view.asp?a=3&q=531618>

**316. U Maine at Presque Isle Announces Plans for a Campus Wind Turbine**

**5/10/2007**

University of Maine at Presque Isle has announced plans to complete a \$1.5 million campus wind turbine project in the next 18 months. The project is expected to involve the installation of one 500 kilowatt turbine on university property, producing enough electricity to provide more than a quarter of campus electricity needs. Officials expect savings of at least \$100,000 a year. The University is seeking federal and state funding resources, but has the option to borrow the projected \$1.5 million so the project can proceed in a timely manner.

<http://www.umpi.maine.edu/cms/news/releases/-20070503825/>

**317. 2kW Wind Turbine Installed at Western Michigan U**

**8/16/2007**

A Western Michigan University professor has self-funded the installation of a 2 kW wind turbine at the University's College of Engineering and Applied Sciences. The wind turbine is supplying electricity to the campus, and will be used for educational purposes.

<http://www.mlive.com/news/kzgazette/index.ssf?/base/news-24/118701672918650.xml&coll=7>

**318. Wright Community College Installs Solar Electric and Thermal Systems**

**7/5/2007**

Wright Community College recently installed two solar systems. A 1.8 kW solar electric system generates electricity for the lights in the parking garage and prevents an estimated 2 tons of CO<sub>2</sub> emissions annually. A solar thermal system produces 400 gallons of hot water daily for the campus and prevents an estimated 6 tons of carbon emissions annually. The solar systems will be incorporated into the College's Building Energy Technologies program, which educates students about practical applications of renewable energy and energy efficiency. Grants from the Illinois Clean Energy Community Foundation and the Illinois Renewable Energy Resource Program paid for a majority of the system cost.

<http://tinyurl.com/6d46lz>

**319. Guilford Dedicates Solar Water Heaters**

**5/3/2007**

Guilford College recently dedicated 12 solar thermal panels. The panels, which were installed over two weeks in February and cost \$30,000, are expected provide all of the hot water for the residence hall they are installed upon. The College expects to save more than \$86,000 during the life of the system. Funding for the project came from the first in a series of \$50,000 annual commitments to sustainability projects by Guilford President Kent Chabotar.

<http://tinyurl.com/5mjawc>

**320. U South Florida Tries Renewable Energy Storage System**

**7/26/2007**

University of South Florida has purchased two 5kW x 4hr energy storage systems which it will integrate with a solar project on the St. Petersburg campus of the University of South Florida. This project is aimed at evaluating the storage of intermittent solar photovoltaic energy and utilizing that energy at a time of maximum benefit to the customer and utility power systems. The two sites will enable the evaluation of the potential of these advanced energy storage systems for a number of power system applications.

<http://www.newswire.ca/en/releases/archive/July2007/25/c9409.html>

**321. Yale University Installs Solar Powered LED Area Lighting**

**1/25/2007**

Yale University has installed solar powered LED pathway lights that line the sidewalk in front of Fisher Hall, which is also the site of a roof-mounted 40kW photovoltaic solar array. Each light is a complete, autonomous system that includes technology to ensure that it can remain on during foul weather, long winter nights and electric grid failures. In addition to reducing energy consumption and associated environmental impacts, the LED lights require fewer maintenance visits and can be used with very little light pollution.

<http://www.renewableenergyworld.com/rea/partner/story?id=47135>

**AASHE Resources:**

I. List of Campus Solar Installations - <http://tinyurl.com/5pqdql>

II. List of Campus Wind Turbine Installations - <http://tinyurl.com/6g7l3v>

***RECs***

**322. Southern New Hampshire U Goes Carbon Neutral**

**5/24/2007**

Southern New Hampshire University has entered into a renewable energy hedge with PPM Energy that will enable the University to stabilize its energy prices for 15 years and offset all of its carbon production. A renewable energy hedge is a financial agreement entered into by a renewable energy generator and a power customer that includes the sale of renewable energy credits and is intended to protect both partners against price volatility. The hedge contract guarantees the University a fixed price for 15 years of 7.6 cents per kilowatt-hour for the 15 million kWh of electricity it will use annually, including the estimated power use of buildings that will be constructed in the next two years. As part of the agreement, the university also will receive 17,500 renewable energy credits per year, enough to offset the 11,400 tons of carbon dioxide the university is projected to generate annually.

<http://www.snhu.edu/6886.asp>

**323. UC Santa Cruz Purchases Green Power for 100% of Electricity Consumption 2/1/2007**

Using money raised from a \$3 per quarter student fee increase approved by students last spring, UC Santa Cruz has purchased 50 million kilowatt hours of renewable energy certificates. The purchase, combined with the University's existing electrical contract for 5 million kilowatt hours of renewable power, means the campus is offsetting 100 percent of its electrical consumption for fiscal year 2006-07. The purchase makes UC Santa Cruz the sixth largest campus green power purchaser in the US. The UCSC purchase agreement with Sterling Planet includes a clause extending the low price to other UC campuses in hopes that these campuses will follow UCSC's lead.

[http://www.ucsc.edu/news\\_events/press\\_releases/text.asp?pid=1043](http://www.ucsc.edu/news_events/press_releases/text.asp?pid=1043)

**Top 10 Largest Higher Ed Green Power Purchasers -** <http://www.epa.gov/greenpower/partners/top10ed.htm>

**324. Connecticut College Purchases Green Power for 100% of Electricity Use 3/8/2007**

Connecticut College has purchased renewable energy certificates to offset 100 percent of its annual electricity consumption. The College has been purchasing RECs to offset a percentage of the college's annual electricity consumption for many years, but this is its largest purchase yet. Last year, the college purchased RECs equal to 47 percent of the college's annual electricity consumption, up from 41, 40, 24 and 17 percent in previous years. The purchases are funded by a \$25 a year per student surcharge to support the use of renewable energy. Faculty, staff and students are also working to reduce their electricity usage by lowering thermostat temperatures to reduce the college's heating oil use, and holding competitions between residence halls to reduce the consumption of heating fuel and electricity.

<http://aspen.conncoll.edu/camelweb/index.cfm?fuseaction=ccnews&id=3256>

**325. Paul Smith's College to Switch to 100% Wind Energy 4/19/2007**

Paul Smith's College has announced that it will purchase wind-generated power to provide all of its electricity. "Purchasing renewable energy is an important step that the College can take to preserve our natural resources," said John Mills, president of Paul Smith's College. "We're excited to take this step and hope that others might follow." The College will purchase the wind energy credits from Community Energy Inc.

<http://www.paulsmiths.edu/pdf/green.pdf>

**326. St. Mary's College of MD Purchases 100% Renewable Energy Credits 11/1/2007**

St. Mary's College of Maryland has purchased renewable energy credits equivalent to 100% of its annual electricity consumption. Ninety-six percent of the purchase will come from a student-approved fee increase that raises \$45,000 a year.

[http://www.smcm.edu/news/Documents/07\\_183renenergy.pdf](http://www.smcm.edu/news/Documents/07_183renenergy.pdf)

**327. St. John's College Purchases 100% Wind Power 4/12/2007**

St. John's College has purchased enough renewable energy credits to offset all of the electricity used in 2007, and have committed to buying more. The move comes after more than 50 percent of students signed a petition supporting the purchase of renewable energy.

[http://www.hometownannapolis.com/cgi-bin/read/2007/04\\_06-49/CAN](http://www.hometownannapolis.com/cgi-bin/read/2007/04_06-49/CAN)

**328. Boise State U Buys Energy from Local Wind Farm 4/26/2007**

Boise State University Housing has agreed to purchase 150 megawatt hours of renewable energy credits from a local wind farm to help partially offset the environmental impacts of conventional energy that is generated for use in one residence hall for a year. It is likely that some students who live in the hall - which houses students in the College of Engineering - will be involved in wind energy research at the site. Boise State's campus sustainability committee - known as the Green Team - the Arbiter student newspaper and Associated Students of Boise State University will share the \$1,500 cost to purchase the energy credits.

<http://news.boisestate.edu/newsrelease/042007/0425housinggoesgreen.shtml>

**329. Texas A&M System Makes Large Wind Purchase**

**10/18/2007**

The Texas A&M University System has signed a contract with TXU Energy to purchase a record amount of wind energy over the next four years. More than 176 million kWh of energy supplied by Texas wind farms are to be used to supply part of the energy needs at eight A&M System universities and four A&M System agencies, plus Stephen F. Austin State University, which joined the A&M System in the power purchase agreement. According to the EPA, this will be the largest purchase of renewable energy made by any institution of higher learning in Texas and seventh in the nation. This represents about 15% of the total energy purchased in the contract.

<http://sago-news.tamu.edu/releases/?p=258>

**330. Baylor University Signs Up for Wind Power**

**2/15/2007**

In its first major effort to directly support renewable energy sources, Baylor University has signed a 10-year contract with Wisconsin-based WPS Energy Services to provide electricity on campus starting July 2008. Wind energy make up a "significant portion" of the electricity purchased under the contract, according to campus officials. The deal is also expected to save the University about \$2 million annually in energy costs while also providing electricity price stability for the University.

<http://www.baylor.edu/pr/news.php?action=story&story=43995>

Baylor student newspaper article - <http://www.baylor.edu/Lariat/news.php?action=story&story=44004>

**331. UW-Stevens Point Purchases Renewable Energy**

**5/17/2007**

University of Wisconsin-Stevens Point (UWSP) and Wisconsin Public Service signed a NatureWise purchase agreement today in which UWSP will purchase an additional \$8,000 per year of renewable energy for the main campus. This renewable energy purchase through UWSP administration will be in addition to previous purchases made by the UWSP Student Government Association, Resident Hall Association and the Residential Living Office. This will increase overall main campus usage to 16.4 percent renewable electrical energy, making UWSP the largest purchaser of renewable energy out of all the UW campuses.

<http://www.uwsp.edu/news/pr/chNatureWise5-07.htm>

**332. Swarthmore to Buy 35% Wind Power**

**3/1/2007**

During its recent Board of Managers annual budget review meeting, Swarthmore College committed to purchase 35 percent of its total energy use from wind power sources. College officials believe that Swarthmore is purchasing a higher percentage of its power from renewable sources than any other Pennsylvania campus.

<http://www.swarthmore.edu/x10044.xml>

**333. Southern Methodist U in Taos Purchases Renewable Energy**

**4/12/2007**

SMU-in-Taos, a satellite campus of Southern Methodist University has purchased 9,500 kWh of wind energy from the Kit Carson Electric Cooperative. The campus also recently developed a new master plan for which includes plans to use LEED standards when designing new buildings and to add solar panels onto several buildings.

<http://tinyurl.com/6dxz9m>

**334. UW-Stevens Point Residence Halls Purchase Renewable Energy**

**11/29/2007**

The University of Wisconsin-Stevens Point Residence Hall Association recently signed a purchase agreement for renewable energy. Thirteen residence halls on campus will purchase an additional \$8,000 per year of renewable energy. This renewable energy purchase doubles last year's commitment by RHA and the Residential Living Office and brings the residence halls up to 40 percent of their energy from renewable sources.

<http://www.uwsp.edu/news/pr/vcNatureWiseAgreement11-07.htm>



**335. Furman Receives Renewable Energy Certificates**

**2/8/2007**

SKY Energy, Inc., a Greenville-based renewable energy company, has contributed 1,250,000 kilowatt-hours (kWh) of Wind-e Renewable Energy Certificates to Furman University in recognition of the school's Year of the Environment celebration. The amount provided to Furman represents approximately 50 percent of the university's total electricity use for the month of December 2006.

<http://www.furman.edu/press/pressarchive.cfm?ID=3960>

**336. Penn State Increases Its Purchase of Renewable Energy**

**1/4/2007**

Penn State has awarded contracts to meet more than 20 percent of its electrical energy needs through renewable energy sources for the next five years. The University awarded contracts to Community Energy, for Pennsylvania-based wind energy; 3 Phases Energy, for national wind and biomass energy; and Sterling Planet, for low-impact certified hydroelectric. Under the contracts, the major sources of generation are wind, 8.1 percent; biomass, 3.9 percent; low-impact certified hydroelectric, 7.9 percent; new technologies (solar and bio-mass) 0.6 percent, for a total of 20.5 percent. Since 2001, the University has been purchasing five percent of its annual electrical energy needs from renewable sources.

<http://live.psu.edu/story/21490>

***Renewable Fuel***

**337. U New Hampshire to Use Landfill Gas as Primary Energy Source**

**8/16/2007**

The University of New Hampshire has launched "EcoLine," a landfill gas project that will pipe gas from a nearby landfill to the campus. The landfill gas will replace conventional natural gas as the primary fuel in UNH's cogeneration plant, enabling UNH to derive 80-85 percent of its energy needs from this source and helping to stabilize the University's energy costs. The landfill gas will be transported to campus through a 12.7 mile underground pipeline. The system, which is expected to be operational by Fall 2008, is anticipated to cost \$45 million. UNH is believed to be the first university in the US to undertake a landfill gas project of this magnitude.

[http://www.unh.edu/news/cj\\_nr/2007/aug/kb14landfill.cfm](http://www.unh.edu/news/cj_nr/2007/aug/kb14landfill.cfm)

**338. U Missouri-Columbia to Use Biomass in Campus Power Plant**

**10/18/2007**

The University of Missouri-Columbia's power plant will replace up to five percent of its coal supply this year with biomass consisting of wood chips. The 7,000 tons of waste wood chips that will be burned this year will lower the plant fuel costs, cut emissions by approximately four percent, and reduce ash by more than 220 tons. Since the wood chip supplier is much closer to the MU Power Plant than the coal supplier, the switch to wood chips also will also eliminate more than 90,000 trucking miles.

<http://tinyurl.com/5qbb78>

**339. Bennington College Moving to Biomass Heating**

**1/11/2007**

Bennington College announced plans to convert its primary heating source from a fossil fuel system to a biomass heating system, which will supply the campus with heat sourced from wood chips. The move, combined with a series of structural up-grades, is expected to cut the campus' oil consumption from 442,000 gallons in 2004/05 heating season to a projected use of just 32,000 gallons by 2007/08 heating season. The system is expected to have a payback period of 7 years. Construction will begin in April.

[http://www.bennington.edu/news\\_pr\\_070109biomass.asp](http://www.bennington.edu/news_pr_070109biomass.asp)

**340. Longwood University Burning Sawdust for Heat**

**1/18/2007**

Longwood University is using sawdust to heat its campus. Located in rural Virginia, the University has easy access to sawdust from local logging operations. Using saw dust for fuel saves an estimated \$3,000 a day compared with using oil to heat the campus.

<http://tinyurl.com/6mh788>

**341. Purdue to Try Switchgrass in Campus Power Plant**

**9/20/2007**

Purdue University researchers are planning to test the use of switchgrass as an alternative fuel in the University's power plant. The switchgrass will be burned along with coal in one of the boilers during a test period in 2008. The switchgrass will generate 5 to 10 percent of the energy from the boiler during the tests. The tests will help the University determine whether to build a new boiler designed to burn biomass fuel like switchgrass.

<http://news.uns.purdue.edu/x/2007b/070914lleljiSwitchgrass.html>

**342. St. Mary-of-the-Woods College Collects Christmas Trees for Fuel**

**1/11/2007**

The Sisters of Providence, the religious order that operates St. Mary-of-the-Woods College, is soliciting donations of old Christmas trees. The trees will be ground into wood chips for use in the College's new biomass boiler, which provides heat for the campus.

[http://www.tribstar.com/local/local\\_story\\_003211033.html](http://www.tribstar.com/local/local_story_003211033.html)

**343. Princeton Tests Biodiesel in Cogeneration Plant**

**10/25/2007**

Princeton's facilities department recently completed a successful test of biodiesel in its campus energy plant boilers and gas turbine cogeneration system. Results are being evaluated to see if biodiesel is a viable alternative to the ultra-low sulfur diesel that currently is used when natural gas supplies are unavailable. The test was the first of its kind in New Jersey for stationary boilers.

<http://tinyurl.com/5edebb>

**344. Mount Wachusett CC Tests Biomass Gasification System**

**1/11/2007**

Mount Wachusett Community College has begun a one-year test of its new bio-powered micro-cooling, heating and power system. The system is supplying 50 kilowatts of electricity, 80 kilowatts of heat and at least six tons of thermally activated cooling for the college's Gardner campus. The BioMax gasifier system converts woodchips and other biomass into a gas that powers an engine and generator. The goal of the project, which is mostly funded by a \$1 million grant from the US Department of Energy, is to determine the effectiveness and technical and economical viability of this type of biomass system and increase awareness of using small modular bio-power as an energy source.

<http://www.mwcc.edu/info/news.html#first>

**345. Tennessee Universities Receive Alternative Fuel Grants**

**8/2/2007**

University of Tennessee, University of Memphis, Middle Tennessee State University, East Tennessee State University, and Cleveland State Community College have all received Alternative Fuel Innovations Grants from the Tennessee Department of Environment and Conservation. University of Tennessee received 5 separate grants totaling \$327,243 for a variety purposes including: materials to study the most economical harvest method of cellulosic material for ethanol production; generation of hydrogen to fuel the university's hydrogen demonstration vehicle; and the construction of 2 biodiesel production facilities - one for turning campus waste oil into biodiesel for campus vehicles and another for producing biodiesel from alternative feedstocks. University of Memphis received \$99,998 to build a biodiesel production unit. Middle Tennessee State University received \$79,700 to purchase a Toyota Prius and convert it to a plug-in flex fuel vehicle, and another grant of \$97,621 to convert waste vegetable oil into biodiesel. East Tennessee State University received \$25,600 to install an E85 storage tank and dispensing system on campus in order to convert its 106 flex fuel vehicles to E85. Lastly, Cleveland State Community College received \$84,000 to develop a Biodiesel Learning Lab.

<http://www.state.tn.us/environment/news/release/2007/Jul/altfuelgrants.shtml>

**346. U Minnesota Regents Approve Biomass Plant Construction at UM Morris**

**6/14/2007**

The University of Minnesota Board of Regents has given final approval for construction of a biomass plant on the campus of the University of Minnesota, Morris. The campus expects the biomass gasification facility to heat up to 80 percent of its buildings and to replace approximately \$500,000 of natural gas purchases with local corn stover and other agricultural residue purchased from the nearby farms. Construction on the facility will begin in July with scheduled completion in spring 2008. The total project cost is \$8,956,000, which includes grant money.

<http://www.morris.umn.edu/ummnews/View.php?itemID=3493>

***Other***

**347. South Dakota Universities to Receive Wind Power**

**5/31/2007**

South Dakota Governor Mike Rounds has signed a Memorandum of Understanding with Heartland Consumers Power District which states that South Dakota wind energy will be used to meet the additional power needs at South Dakota State University and the University of South Dakota. The MOU updates an existing agreement originally created in 1976 for Heartland to supply growing energy needs at SDSU and USD. Under the original agreement, Heartland was to meet the energy demand at SDSU and USD that exceeded the universities' Western Area Power Authority power allocation. The new agreement ensures that the power will come from South Dakota wind industry.

<http://www.state.sd.us/news/showDoc.aspx?i=8475>

**348. Wartburg College to Fund Purchase of Wind Turbine**

**4/5/2007**

Wartburg College has entered into an agreement with Waverly Light and Power to provide funds to purchase a wind turbine. Wartburg has committed \$2 million from its funds earmarked for energy costs. That amount will be paid to Waverly Light and Power over the next 20 years. The wind turbine will offset the use of carbon-based energy in the new Wartburg-Waverly Sports and Wellness Center. Wartburg College also created an Energy and Environmental Initiatives Task Force comprised of faculty, staff, students and community leaders. The Task Force will educate the campus community about energy and environmental issues and create partnerships between the college and Waverly community in environmental and energy initiatives.

<http://www.wartburg.edu/Article.aspx?ID=1858>

**349. Northern Lights College Receives Donations for Energy House**

**11/8/2007**

Northern Lights College has received two significant contributions toward the construction of the Energy House, a training centre for students and the general public to learn about renewable energy technologies. Western Economic Diversification committed \$150,000 to the project, while BP Canada Energy Company announced a donation valued at more than \$100,000. BP will contribute in four ways: donating and installing 20 solar electric panels; helping with landscaping; providing funding to help develop a public education video about Energy House; and providing funding to help develop curricula for the Solar Thermal, Solar Electric and Geo-thermal Installer programs. Renewable energy technology systems that are planned for Energy House are: small residential wind and commercial wind, photovoltaic and solar thermal arrays, geo exchange, and biomass systems.

<http://www.nlc.bc.ca/public.news.php?NewsActiveList=newsdetails&NewsID=177>

**350. Stanford Participates in Collective Solar Purchasing Program**

**12/6/2007**

Forty-one faculty, staff and other Stanford-affiliated families have joined a collective solar purchase program, resulting in the installation of 193 total kilowatts of solar power. As a result of the solar power bulk purchase, the Stanford community will save 20 percent on the market rate for solar installation. The collective purchase program for solar is offered by SolarCity, a solar installation company.

<http://tinyurl.com/64prfn>

**351. Presidents' Climate Commitment Receives Over 400 Signatories in 2007**

452 campuses signed the American College & University Presidents Climate Commitment in 2007. In doing so, these campuses committed to develop comprehensive plans for achieving climate neutrality. The 2007 signatories are listed below.

<http://www.presidentsclimatecommitment.org/html/signatories.php>

Statistics about ACUPCC Signatories - <http://tinyurl.com/3bxm5l>

Coverage of the ACUPCC in Diverse: Issues in Higher Education - <http://tinyurl.com/56a6ct>

Boston Globe Op-Ed on the ACUPCC - <http://tinyurl.com/5l23en>

Inside Higher Ed article - <http://www.insidehighered.com/news/2007/02/21/climate>

**2007 ACUPCC Signatory Institutions**

Agnes Scott College	California State University-Bakersfield	Colby-Sawyer College
Alaska Pacific University	California State University-Chico	College of Alameda
Albion College	California State University-Monterey Bay	College of Marin
Allegheny College	Cape Cod Community College	College of Menominee Nation
Alliant International University	Carleton College	College of Saint Benedict
American Public University System	Carolinas College of Health Sciences	College of the Atlantic
Anna Maria College	Cascadia Community College	College of the Holy Cross
Antioch University Los Angeles	Catawba College	College of the Sequoias
Antioch University New England	Cedar Valley College	Columbus State Community College
Antioch University Santa Barbara	Central College	Community College of Denver
Arizona State University	Central Connecticut State University	Concordia College
Augsburg College	Central New Mexico Community College	Concordia University
Bainbridge Graduate Institute	Central Washington University	Connecticut College
Ball State University	Centralia College	Cornell University
Bard College	Centre College	County College of Morris
Bates College	Century College	Crafton Hills College
Bellevue Community College	Chabot College	Dakota County Technical College
Bentley College	Chabot-Las Positas Community College District	Davidson College
Berea College	Chandler-Gilbert Community College	De Anza College
Berkshire Community College	Charles R. Drew University of Medicine & Science	Delaware Valley College
Berry College	Chatham University	Delta College
Black Hills State University	Chicago State University	Des Moines Area Community College
Boise State University	City University of New York The City College	Dickinson College
Bowdoin College	Claremont McKenna College	Dillard University
Bowie State University	Clark University	Drake University
Brandeis University	Clemson University	Drury University
Bridgewater State College	Clinton Community College	Duke University
Bristol Community College	Coast Community College District	East Los Angeles College
Broome Community College	Coastline Community College	Eastern Connecticut State University
Bryn Mawr College	Coe College	Eastern Iowa Community College District
Bunker Hill Community College		Eastern Washington University
Butte College		Eckerd College
Cabrillo College		
California State Polytechnic University-Pomona		<i>Continued</i>

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Emerson College  
 Emory & Henry College  
 Fairfield University  
 Ferrum College  
 Fitchburg State College  
 Florida Atlantic University  
 Florida International University  
 Foothill College  
 Foothill-De Anza Community College District System  
 Fort Lewis College  
 Framingham State College  
 Franklin & Marshall College  
 Franklin College of Indiana  
 Franklin Pierce University  
 Frostburg State University  
 Furman University  
 George Mason University  
 Georgia Institute of Technology  
 Georgia Southern University  
 Georgian Court University  
 Gettysburg College  
 Goddard College  
 Golden West College  
 Goshen College  
 Goucher College  
 Grand Valley State University  
 Granite State College  
 Green Mountain College  
 Greenfield Community College  
 Guilford College  
 Gustavus Adolphus College  
 Hamilton College  
 Hampshire College  
 Harford Community College  
 Haverford College  
 Haywood Community College  
 Heartland Community College  
 Hiwassee College  
 Hobart and William Smith Colleges  
 Hocking Technical College  
 Hollins University  
 Holyoke Community College  
 Houston Community College  
 Howard Community College  
 Huertas Junior College  
 Illinois College  
 Indiana State University  
 Institute of Construction Management & Technology

Interdenominational Theological Center  
 Iowa Lakes Community College  
 Ithaca College  
 Jackson Community College  
 James Madison University  
 Jewish Theological Seminary of America  
 Juniata College  
 Kalamazoo College  
 Kankakee Community College  
 Kansas Wesleyan University  
 Keene State College  
 Kennesaw State University  
 Keystone College  
 Labette Community College  
 LaGrange College  
 Lake Michigan College  
 Lake Washington Technical College  
 Lakeshore Technical College  
 Lane Community College  
 Laney College  
 Las Positas College  
 Lee College  
 Lewis & Clark College  
 Life University  
 Los Angeles City College  
 Los Angeles Community College District  
 Los Angeles Harbor College  
 Los Angeles Mission College  
 Los Angeles Pierce College  
 Los Angeles Southwest College  
 Los Angeles Trade-Technical College  
 Los Angeles Valley College  
 Loyola Marymount University  
 Luther College  
 Lynchburg College  
 Macalester College  
 Madison Area Technical College  
 Maharishi University of Management  
 Manchester Community College (CT)  
 Manchester Community College (NH)  
 Mary Baldwin College  
 Marymount Manhattan College  
 Massachusetts College of Art and Design  
 Massachusetts College of Liberal Arts  
 Massachusetts Maritime Academy  
 Massasoit Community College  
 MassBay Community College  
 McDaniel College  
 McLennan Community College  
 Medical University of South Carolina  
 Mercyhurst College

Merritt College  
 Mesa Community College  
 Messiah College  
 Technical College  
 Metropolitan State College of Denver  
 Middlebury College  
 Middlesex Community College  
 Mills College  
 Minneapolis Community and Monroe Community College  
 Monterey Institute of International Studies  
 Montgomery County Community College  
 Moore College of Art and Design  
 Morrisville State College  
 Mount St. Marys University  
 Mount Union College  
 Mount Wachusett Community College  
 Muscatine Community College  
 Naropa University  
 New College of California  
 New College of Florida  
 New Mexico State University at Alamogordo  
 New Mexico State University at Carlsbad  
 New Mexico State University Dona Ana Branch  
 New Mexico State University Grants Branch  
 New Mexico State University Main Campus  
 New York University  
 North Carolina Community College District  
 North Central Michigan College  
 North Lake College  
 North Shore Community College  
 Northeastern University  
 Northern Arizona University  
 Northern Essex Community College  
 Northern Kentucky University  
 Northland College  
 Ocean County College  
 Ohio University  
 Ohlone College  
 Onondaga Community College  
 Orange Coast College  
 Orange County Community College (SUNY Orange)  
 Oregon Institute of Technology  
 Oregon State University  
 Palau Community College  
 Palo Verde College  
 Park University

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Paul Smith's College of Arts and Sciences  
 Penn State Berks  
 Pine Manor College  
 Pitzer College  
 Plymouth State University  
 Point Loma Nazarene University  
 Pomona College  
 Portland Community College District  
 Portland State University  
 Pratt Institute  
 Prescott College  
 Purchase College, State University of New York  
 Quinsigamond Community College  
 Ramapo College of New Jersey  
 Randolph College  
 Rhodes College  
 Rice University  
 Richland College  
 Rider University  
 Rio Salado College  
 Rochester Community and Technical College  
 Rose-Hulman Institute of Technology  
 Rosemont College  
 Rowan University  
 Roxbury Community College  
 Saint John's University  
 Saint Norbert College  
 Saint Peter's College  
 Saint Xavier University  
 Salem Community College  
 Salem State College  
 Salisbury University  
 San Bernardino Community College District  
 San Bernardino Valley College  
 San Francisco State University  
 Santa Clara University  
 Santa Fe Community College  
 Scott Community College  
 Scottsdale Community College  
 Seattle University  
 Sewanee: The University of the South  
 Shenandoah University  
 Shoreline Community College  
 Simmons College  
 Smith College

South Dakota School of Mines and Technology  
 Southern Connecticut State University  
 Southern New Hampshire University  
 Southern Oregon University  
 Southern Polytechnic State University  
 Southwestern College - Kansas  
 Southwestern Oregon Community College  
 Springfield College  
 Springfield Technical Community College  
 St. Clair County Community College  
 St. Lawrence University  
 State University of New York at Binghamton  
 State University of New York at Buffalo  
 State University of New York at Cortland  
 State University of New York at Geneseo  
 State University of New York at Oswego  
 State University of New York at Stony Brook  
 State University of New York College of Environmental Science and Forestry  
 Stetson University  
 Sullivan County Community College  
 Sweet Briar College  
 Syracuse University  
 The College of New Jersey  
 The Evergreen State College  
 The National Graduate School  
 The Richard Stockton College of New Jersey  
 The University of Maine at Augusta  
 The University of Memphis  
 The University of Montana - Helena College of Technology  
 The University of Montana - Missoula College of Technology  
 The University of Montana - Western  
 The University of South Dakota  
 The University of the Arts  
 Tiffin University  
 Toccoa Falls College  
 Towson University  
 Transylvania University  
 Trinity College  
 Trinity University  
 Union College

Union Theological Seminary  
 Unity College  
 University of Alaska Anchorage  
 University of Arizona  
 University of Arkansas Main Campus  
 University of Baltimore  
 University of California  
 University of California, Berkeley  
 University of California, Davis  
 University of California, Irvine  
 University of California, Los Angeles  
 University of California, Merced  
 University of California, Riverside  
 University of California, San Diego  
 University of California, San Francisco  
 University of California, Santa Barbara  
 University of California, Santa Cruz  
 University of Central Florida  
 University of Central Missouri  
 University of Central Oklahoma  
 University of Cincinnati Main Campus  
 University of Colorado at Boulder  
 University of Colorado at Colorado Springs  
 University of Colorado at Denver and Health Sciences Center  
 University of Denver  
 University of Hawai'i at Manoa  
 University of Houston - Victoria  
 University of Idaho  
 University of Illinois at Chicago  
 University of Maine  
 University of Maine at Farmington  
 University of Maine at Fort Kent  
 University of Maine at Machias  
 University of Maine at Presque Isle  
 University of Maryland - Center for Environmental Science  
 University of Maryland Baltimore County  
 University of Maryland College Park  
 University of Maryland Eastern Shore  
 University of Maryland University College  
 University of Massachusetts  
 University of Massachusetts Amherst  
 University of Massachusetts Boston  
 University of Massachusetts Dartmouth  
 University of Massachusetts Lowell  
 University of Miami  
 University of Minnesota-Morris

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## 2007 ACUPCC Signatory Institutions

*Continued from previous page.*

University of Montana - Missoula	University of South Carolina Lancaster	Washington State University, Tri-Cities
University of Nevada, Reno	University of South Carolina Salkehatchie	Washington State University, Vancouver
University of New Hampshire	University of South Carolina Sumter	Washtenaw Community College
University of New Mexico	University of South Carolina Union	Weber State University
University of New Mexico Gallup Branch	University of South Carolina Upstate	Webster University
University of New Mexico Los Alamos Branch	University of Southern Maine	Wentworth Institute of Technology
University of New Mexico-Taos Branch	University of St. Francis	Wesley College
University of New Mexico-Valencia Branch	University of Vermont	Wesleyan College
University of North Carolina at Chapel Hill	University of Washington	Wesleyan University
University of North Dakota Main Campus	University of Washington, Bothell	West Los Angeles College
University of Oklahoma Norman Campus	University of Washington, Tacoma	West Valley College
University of Oregon	University of Wisconsin-Eau Claire	Westchester Community College
University of Pennsylvania	University of Wisconsin-Stevens Point	Western Connecticut State University
University of Pittsburgh Titusville Campus	University of Wisconsin-Stout	Western State College of Colorado
University of Portland	University of Wisconsin-Superior	Western Technical College
University of Puget Sound	University of Wisconsin-Whitewater	Western Washington University
University of Redlands	University of Wyoming	Westfield State College
University of Rhode Island	Ursinus College	Westminster College - Utah
University of Richmond	Utah State University	Whatcom Community College
University of South Carolina Aiken	Victor Valley College	Wheelock College
University of South Carolina Beaufort	Villanova University	Whittier College
University of South Carolina Columbia	Virginia Wesleyan College	Whitworth University
	Wagner College	Wilkes University
	Warren Wilson College	Willamette University
	Washington and Jefferson College	William Paterson University of New Jersey
	Washington and Lee University	Wilson College
	Washington College	Wilson Technical Community College
	Washington State University System	Winona State University
	Washington State University, Spokane	Worcester State College
		Yeshiva University

**352. Presidents Climate Commitment Signatories Attend Leadership Summit****6/14/2007**

Over 70 college and university presidents attended the American College & University Presidents Climate Commitment Leadership Summit in Washington DC. Participants heard from leading scientists and thinkers on climate change as well as policy makers like John Kerry and Stephen Johnson, discussed strategies for implementing the Commitment, and participated in a press conference and signing ceremony. 294 college and university presidents and chancellors have now signed the Commitment.

<http://www.presidentsclimatecommitment.org/pdf/ACUPCC-SummitRelease.pdf>

Chronicle of Higher Education article - <http://chronicle.com/daily/2007/06/2007061304n.htm>

Inside Higher Ed article - <http://insidehighered.com/news/2007/06/13/climate>

Washington Post article - <http://tinyurl.com/6lhyxn>

New York Times article on ACUPCC - <http://www.nytimes.com/2007/06/13/education/13green.html>

**353. U Iowa Releases Energy Conservation Plan**

**2/8/2007**

The University of Iowa has released a new Energy Conservation Strategic Plan. The plan calls for a 10 percent reduction in energy use per square foot by 2013; and reliance on renewable resources for 15 percent of its energy by 2013. At present, the UI's overall energy portfolio is about 11 percent renewable, including purchased electricity and produced electric power and steam. The plan is an outgrowth of a challenge put to campus by the General Education Fund Task Force in 2004 to reduce energy expenditures by \$1.5 million over three years. The University was able to achieve this goal through a variety of measures, including the use of oat hulls to replace coal in the campus power plant, the development of higher efficiency standards for building construction and maintenance, and implementation of a campus-wide energy conservation outreach campaign.

<http://news-releases.uiowa.edu/2007/february/020507energy-plan.html>

**354. 31 NYC Campuses Commit to Cut Carbon Emissions by 30% by 2017**

**6/14/2007**

New York City Mayor Michael R. Bloomberg has announced that nine universities have accepted his challenge for reducing their greenhouse emissions 30% in the next ten years, matching the commitment the Mayor has made for emissions from City operations. The participating institutions are Barnard, Columbia, Cooper Union, CUNY (23 campuses), Fordham, New York University, Pratt, St. John's University, and The New School. Each of the universities, known as 2030 Challenge Partners, will create an inventory of their greenhouse gas emissions along with a plan for how they intend to achieve their reductions. The City will work with all of its challenge partners to share best practices and develop a body of knowledge that can help all of them achieve the targets with maximum efficiency. "I want to applaud these universities for accepting our challenge. Universities are really the right group to lead the charge on climate change," said Mayor Bloomberg.

<http://www.nyc.gov/html/om/html/2007a/pr176-07.html>

Barnard College press release - <http://www.barnard.edu/newnews/news060807.html>

Columbia University press release - <http://www.columbia.edu/cu/news/07/06/green.html>

NYU press release - <http://www.nyu.edu/public.affairs/releases/detail/1646>

**355. Johns Hopkins Pledges to Reduce Campus GHG Emissions**

**7/26/2007**

Johns Hopkins University recently pledged to reduce emissions of greenhouse gases derived from university operations in a timely manner, with a vision of carbon neutrality. The University has created a President's Task Force on Climate Change to develop a Comprehensive Climate Strategic Plan within one year.

Johns Hopkins University press release - <http://tinyurl.com/57w2e8>

**356. U Utah College of Humanities to Offset Carbon Emissions**

**3/15/2007**

The University of Utah College of Humanities has entered into an agreement with Pax Natura Foundation to support its Costa Rica carbon sequestration project. The College of Humanities has committed to raising a minimum of \$16,500 annually to offset an equivalent of approximately 45,000 metric tons of CO<sub>2</sub>, around 8 percent of the University's total emissions. In addition to purchasing carbon credits, the College of Humanities will provide funding for one graduate student to assist in project coordination with Pax Natura. This will result in the development of a K-6 curriculum centered on understanding individual carbon footprints, and ecological impact of individual behavior. This curriculum will be made available to elementary schools in Utah to further education on the concept.

<http://unews.utah.edu/p/?r=030507-11>

**357. Harvard to Reduce GHG Emissions from Campus Expansion**

**9/20/2007**

Harvard University has voluntarily entered into a legally binding commitment to cut the greenhouse gas emissions associated with a planned campus expansion in the Allston neighborhood of Boston. Specifically, a four-building, 589,000-square-foot Science Complex will produce 50 percent less greenhouse gas emissions from energy use than a similar complex built to national standards set by the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE). Massachusetts state officials believe that this requirement is the first legally enforceable greenhouse gas emissions target associated with a major real estate development in the United States. Harvard also committed to a greenhouse gas emissions limit of 30 percent below ASHRAE standards for the entire Allston campus.

[http://www.mass.gov/envir/press/pressreleases/091807\\_harvard\\_allston.pdf](http://www.mass.gov/envir/press/pressreleases/091807_harvard_allston.pdf)

**358. U Wisconsin Madison to Cut Coal Use by 15 Percent**

**11/29/2007**

As part of a consent decree resulting from recent ruling that the University of Wisconsin-Madison's Charter Street Heating Plant was in violation of the Clean Air Act for modifying coal boilers without obtaining proper pollution permits, the University has made an immediate commitment to reduce coal use at the facility by 15 percent. The University also agreed to reevaluate alternative energy sources and to promote energy conservation.

<http://www.news.wisc.edu/14485>

**359. Middlebury College Commits to Carbon Neutrality by 2016**

**5/10/2007**

The Middlebury College Board of Trustees has approved a plan to become a carbon neutral institution by 2016. The college plans to achieve carbon neutrality through a combination of efforts, including the 2008 completion of a biomass plant, which will be powered by wood chips; operational adjustments such as energy efficient lighting and facility upgrades; and - after all other economically feasible efforts to reduce carbon have been exhausted - the purchase of carbon offsets. MiddShift, a student organization, originally presented its carbon neutrality initiative to the board of trustees in February 2007. That meeting led to the formation of the Carbon Neutrality Advisory Group (CNAG), which includes both students and administrators, to further develop a final written proposal outlining the potential costs, risks and organizational impact of achieving carbon neutrality over the next nine years.

<http://tinyurl.com/5rk9bs>

List of Campus Global Warming Commitments - [http://www.aashe.org/resources/gw\\_commitments.php](http://www.aashe.org/resources/gw_commitments.php)

**360. Williams College Adopts Climate Target**

**1/25/2007**

The Williams College Board of Trustees has unanimously passed a resolution adopting as a goal the reduction of its greenhouse gas emissions by ten percent below the College's 1990-91 emissions level by the year 2020. The goal was recommended by Climate Action Committee appointed by the Williams President in Spring 2006, and charged with recommending a goal for the reduction of College greenhouse gas emissions and ways to attain it. In a letter to the college community announcing the new climate target, President Schapiro said that "Reversing the growth in greenhouse gas emissions will require a worldwide effort, in which Williams should play a leading role." He also announced the adoption of sustainability as a guiding principle for the College.

[http://www.williams.edu/admin/president/letters/070124\\_CAC.php](http://www.williams.edu/admin/president/letters/070124_CAC.php)

Report of the Williams College Climate Action Committee - <http://www.williams.edu/go/cac/index.php>

**361. Unity College Recognized for Carbon Reduction**

**12/6/2007**

Maine's Governor John Baldacci has awarded a citation to Unity College for its outstanding performance in the Governor's Carbon Challenge, a voluntary goal-setting program to assist businesses and non-profit organizations accomplish their greenhouse gas emission reduction goals. Unity College met the Governor's Carbon Challenge with a 20% overall reduction in carbon emissions since 2001. Unity and its 550 students and 60 faculty members, measured a per capita emissions reduction of 28% since 2001, despite adding new building space and students.

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

**362. UC Berkeley Announces New Climate Commitment**

**5/3/2007**

UC Berkeley Chancellor Robert Birgeneau recently announced that the Berkeley campus has committed to reducing its greenhouse-gas emissions to 1990 levels by 2014 - six years earlier than the target set by California Assembly Bill 32, the Global Solutions Warming Act. The new target is consistent with UC Berkeley's commitment to pursuing climate neutrality through the American College and University Presidents Climate Commitment. A feasibility study commissioned at last year's summit, undertaken by Cal Climate Action Partnership (CalCAP) - a collaboration of faculty, administration, staff, and students to reduce greenhouse-gas emissions at Berkeley - indicates that the campus can meet the new objective by increasing energy efficiency and conservation.

[http://www.berkeley.edu/news/berkeleyan/2007/05/02\\_summit.shtml](http://www.berkeley.edu/news/berkeleyan/2007/05/02_summit.shtml)

Cal Climate Action Partnership homepage - <http://sustainability.berkeley.edu/calcap/index.html>

**363. Grinnell Adopts Emissions Reduction Plan**

**10/18/2007**

Grinnell College has set an emissions reduction goal of 20% below anticipated 2010 levels. The commitment consists of four action items: continue implementing energy saving retrofits and renovations; increase efforts to inculcate green behavior on campus; install energy efficiency measures for Athletics Phase II; and construct a 3-4 Megawatt utility scale wind turbine project.

<http://www.grinnell.edu/etal/green/index1.shtm>

**364. University of Idaho Joins Chicago Climate Exchange**

**4/19/2007**

The University of Idaho has joined the Chicago Climate Exchange (CCX), a voluntary, legally binding program for reducing and trading greenhouse gas. As part of this commitment, the university has committed to reduce its own emissions of greenhouse gases by six percent below the average of its 1998-2001 baseline by 2010. "Our membership in the Chicago Climate Exchange underscores the university's commitment to and leadership role in building a sustainable Idaho," said University of Idaho President Timothy White.

<http://www.today.uidaho.edu/details.aspx?id=3826>

**365. UC Santa Cruz Signs Climate Action Compact**

**10/4/2007**

UC Santa Cruz Chancellor George Blumenthal joined Santa Cruz city and county officials in pledging to reduce greenhouse gas emissions at their respective institutions and to encourage private, public, and nonprofit investment as part of the solution to global climate change. The compact calls for area leaders to set a specific goal for greenhouse gas reduction, create opportunities for development related to eco-friendly businesses and come up with a comprehensive action plan.

[http://www.ucsc.edu/news\\_events/text.asp?pid=1600](http://www.ucsc.edu/news_events/text.asp?pid=1600)

**366. University of Colorado Student Union Commits to Climate Neutrality**

**1/25/2007**

Student legislators at the University of Colorado at Boulder have unanimously approved a bill directing the University of Colorado Student Union Environmental Center to plan how and by when the three large facilities owned by the UCSU - the student union building, the student recreation center, and the student health care building - could attain climate neutrality. The UCSU is believed to be the first student government to commit to climate neutrality. The UCSU resolution mirrors American College & University Presidents Climate Commitment through which more than 50 college and university presidents have committed their institutions to climate neutrality.

<http://tinyurl.com/6px9bh>

American College & University Presidents Climate Commitment - <http://www.presidentsclimatecommitment.org/>

**New Resources:****I. Presidents Climate Commitment Implementation Guide****9/14/2007**

The American College & University Presidents Climate Commitment supporting organizations have released the official ACUPCC Implementation Guide. The Guide provides more detail on the specific obligations in the Commitment, explains technical issues related to implementation, and outlines key policies. The supporting organizations have also released the Summary Feedback Document describing the comments received during the formal comment period this summer, and any changes made as a result.

<http://www.presidentsclimatecommitment.org/html/news.php#acupcc>

**II. Alumni Climate Commitment****5/17/2007**

The Alumni Climate Commitment is a program to raise awareness about global warming issues among alumni returning to their colleges for reunions. The Commitment provides graduates with an opportunity to encourage their alma maters to make climate change solutions a top priority. The Commitment includes a pledge that returning alumni could be asked to sign, urging their alma maters, communities, and peers to work towards sustainable lifestyles and practices.

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

**III. Middlebury Carbon Neutrality Toolkit****3/22/2007**

Students at Middlebury have developed a Carbon Neutrality Toolkit which outlines a plan to eliminate Middlebury College's net carbon emissions by 2016. The toolkit delineates emissions reductions opportunities in the areas of heating and cooling, electricity, transportation, waste and purchasing, and architecture and planning. It also describes the educational opportunities associated with carbon neutrality. Finally, the report provides an estimation of the costs necessary to achieve carbon neutrality by 2016 and some suggestions for how the College might finance the effort.

<http://tinyurl.com/5uqr93>

**Other****367. \$5 Billion in Financing Made Available for Campus Retrofits****11/8/2007**

Former President Bill Clinton recently announced a new partnership between the Clinton Climate Initiative (CCI) and signatories of the American College and University Presidents Climate Commitment (ACUPCC). This partnership seeks to enable colleges and universities to reduce greenhouse gas emissions, lower their energy bills, and upgrade campus facilities without dipping into their capital budgets or increasing monthly operating expenses. Specifically, the partnership gives signatories of the ACUPCC access to funding mechanisms, technical assistance, and discounts on products from companies who have signed Memoranda of Understanding with the CCI. The CCI has secured commitments from 5 global financial institutions to each offer \$1 billion of financing for energy efficiency retrofit projects, from eight leading energy services companies to perform building retrofits and guarantee the energy savings, and more than twenty five manufacturers of energy efficient products who will offer discounts of up to 70 percent to project partners. Eleven ACUPCC signatories also announced the launch of pilot projects with the CCI that will serve as models for other colleges and universities.

<http://www.presidentsclimatecommitment.org/ACUPCC-CClpartnershipfinalrelease.pdf>

Chronicle of Higher Education article - <http://chronicle.com/daily/2007/11/634n.htm>

Video of the announcement - [http://www.greenbuild365.org/Videos/video\\_gb01.html](http://www.greenbuild365.org/Videos/video_gb01.html)

Inside Higher Ed article - <http://www.insidehighered.com/news/2007/11/08/clinton>

**368. Cal State Northridge Dedicates 1MW Fuel Cell Power Plant**

**3/1/2007**

California State University, Northridge recently dedicated a 1 megawatt fuel cell power plant - believed to be the single largest fuel cell power plant at any university in the world. The power plant provides environmentally friendly power to the campus and generates surplus heat for buildings, showers and food service hot water, as well as heat the University Student Union's swimming pool.

[http://www.csun.edu/pubrels/press\\_releases/spring07/fuelcelladvisory.html](http://www.csun.edu/pubrels/press_releases/spring07/fuelcelladvisory.html)

List of Campus Fuel Cell Installations (AASHE Members Only) - [http://www.aashe.org/resources/fuel\\_cells.php](http://www.aashe.org/resources/fuel_cells.php)

**369. Cal State Northridge Plans Campus Rainforest to Sequester Carbon**

**9/20/2007**

California State University, Northridge is planning to create a subtropical rainforest on campus to sequester carbon emissions from the University's 1MW fuel cell, which is powered by natural gas. Carbon dioxide exhaust from the plant will be diverted underground to a nearby strip of land where man-made rainforest will be located. Wastewater from the plant will be used to water the rainforest. The project, which will cost \$1.8 - \$2.7 million will be paid for with the incentives earned from the fuel cell plant's construction.

<http://tinyurl.com/5ke6vo>

**370. Verde Energy Launches On-site Campus Renewable Energy Program**

**11/29/2007**

Verde Energy has announced a higher education initiative focused on helping colleges and universities successfully integrate renewable energy on campus. The initiative is designed to assist colleges and universities with the integration of renewable energy systems into new and existing buildings, and to offer creative ideas on how to feature these systems in student life. The company will provide college and university business officers, facilities managers, and other key decision makers with free project consultations designed to assess the feasibility and cost-effectiveness of renewable energy integration on campus, and to offer specific ideas, tools and case studies on successful projects at other institutions.

[http://www.verdeenergy.com/press\\_11\\_15\\_07.html](http://www.verdeenergy.com/press_11_15_07.html)

**371. Furman Receives \$1.5 Million Gift Boost Energy Efficiency, Sustainability**

**11/15/2007**

Furman University and Duke Energy have announced a partnership to create a demonstration laboratory on the University's campus that will showcase the latest technological advances in energy efficiency and sustainability. Duke Energy has committed \$1.5 million to support the construction and operation of the new Cliffs Cottage, a Southern Living Showcase Home that will be a model of "green" design. The immediate area around the Cliffs Cottage will be known as Duke Energy Village. Duke Energy officials said they will work with Furman staff to identify opportunities to incorporate features into the Cliffs Cottage such as automated metering, "next generation" home load control technology and emerging energy efficiency programs for customers.

<http://furman.edu/press/pressarchive.cfm?ID=4096>

**372. U New Mexico Announces Greenhouse Gas Emissions Cuts**

**5/10/2007**

University of New Mexico has announced that between 2000 and 2006, it reduced nitrous oxide emissions from 108 tons to 15 tons, or 86 percent, and reduced carbon dioxide emissions from 120,801 tons to 102,550 tons, or 15 percent. Many of the reductions were accomplished by replacing the old and inefficient boilers and chillers at the Ford Utility Center. UNM has also reduced water use by 28 percent between 1995 and 2006.

<http://www.unm.edu/~market/cgi-bin/archives/001941.html>

**373. U Prince Edward Island Launches Carbon Offset Program**

**9/27/2007**

University of Prince Edward Island is offering campus community members the option to offset their travel GHG emissions. Faculty, staff, and students are invited to report information about their travel patterns to UPEI's Sustainability Office, which will calculate each person's emissions and suggest a dollar donation to offset these emissions. The offset donations will go to a local forest restoration project.

<http://welcome.upei.ca/news/node/4065>



## Chapter 4: Grounds

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### Ecosystem Restoration

#### **374. Duke Dedicates Stream and Wetland Assessment Management Park 5/3/2007**

Duke University recently dedicated the Stream and Wetland Assessment Management Park (SWAMP), a 14-acre restored stream-wetland-lake complex. SWAMP is designed to help protect the region's drinking water supply by controlling storm water runoff. The site also serves as an outdoor classroom for students, and has a field laboratory for testing new wetland restoration technologies and studying biological diversity, hydrology, mosquito control, water quality, invasive plant species and other issues. Duke scientists and students have worked on the project for more than three years, re-contouring and replanting the creek's heavily eroded, silt-clogged streambed and its banks, restoring a riparian wetland along the floodplain, building a new wetland, and building a storm water reservoir and earthen dam to replace an old dam that was in disrepair.

<http://www.dukenews.duke.edu/2007/04/wetland.ded.html>

**375. U Arkansas Little Rock Launches Major Creek Restoration Effort**

**7/26/2007**

University of Arkansas at Little Rock has begun returning a five-acre urban corner of concrete and asphalt into a creek shoreline of native trees and grasses. The plans call for removing five unusable buildings in the flood plain and restoring a creek and shoreline to its natural state. The undertaking is the first part of the Coleman Creek Greenway Project described in UALR's Master Plan to create a 47-acre greenway reaching the full length of campus with lush vegetation, bicycle and walking trails, benches, beaches, and bridges. The restoration project will provide an outdoor laboratory for biologists, earth scientists, and hydrologists for teaching and research activities and will unite the campus and creek with a regional open space system. The donor-financed project is believed to be the biggest project of de-urbanization in the history of the state.

<http://ualr.edu/news/index.php/2007/07/19/creek-project-to-transform-urban-landscape/>

**376. Furman Receives Gift for Lake Restoration Project**

**12/6/2007**

The Waste Management Charitable Foundation has made a \$10,000 gift to help Furman University restore the environmental quality of its campus lake and reimagine its educational possibilities. Furman unveiled plans in October 2006 to restore the lake's environmental integrity and make it more attractive to visitors. In the past year, the university has begun planting vegetation in the lake and on the surrounding border, naturalizing the streams that feed the lake and reducing the waterfowl population.

<http://www.furman.edu/press/pressarchive.cfm?ID=4100>

## **Irrigation Water**

**377. U Southern California Tests Efficient Irrigation System**

**9/20/2007**

The University of Southern California is installing a new water-saving irrigation system at a test site at its Health Sciences campus. The system, which uses an underground geotextile fiber to carry water directly to plant roots at the same rate as the water is used, is expected to use 80 percent less water than conventional watering systems. The system costs more to install than a conventional sprinkler system, but the University expects the system to pay for itself within a year and half. If the results on the test site are satisfactory, the University may install the system campus-wide.

<http://tinyurl.com/67wju6>

**378. Inside Higher Ed Covers Campus Water Conservation**

**11/8/2007**

A recent Inside Higher Ed article describes water conservation efforts underway at campuses across the Southeast, which is facing a severe drought. These campuses are installing low flow and waterless fixtures, limiting outdoor watering, and promoting water conservation behavior change. The article highlights a competition to reduce water consumption between North Carolina State University and University of North Carolina, Chapel Hill.

<http://www.insidehighered.com/news/2007/11/06/drought>

**379. UC Davis Experiments with Green Parking Lots**

**9/6/2007**

Scientists from UC Davis recently finished installation of a new, lighter kind of soil engineered specifically for parking lots. Trees, their root systems, and the new soil combine to form a mini-reservoir for capturing stormwater. The soil is made with naturally available and inexpensive materials. It traps, cleans and slowly releases stormwater, reducing pollutant loads, runoff flooding. At the same time, the trees shade the parking lot, lowering pollutant emissions from cars and reducing the ambient temperature; absorb pollutants from the air; capture additional stormwater; and beautify their environment. The mini-reservoir design and the soil are being tested under everyday conditions in a UC Davis parking. Sixteen "treated" parking spaces are being compared with 16 parking spaces designed according to campus standards.

[http://www.news.ucdavis.edu/search/news\\_detail.lasso?id=8315](http://www.news.ucdavis.edu/search/news_detail.lasso?id=8315)

**380. UNH Installs Pervious Concrete Parking Facility**

**8/9/2007**

The University of New Hampshire recently installed the first major pervious concrete parking facility in New England. The installation, which will replace the surface of an existing parking lot, will be overseen by researchers from the UNH Stormwater Center, who plan to study its effectiveness as a stormwater management tool. The concept of using pervious concrete to capture and treat polluted runoff is not a new one, but it has met resistance in New England due to concern over its performance during the freeze and thaw of the region's winters. With this parking lot, researchers aim to demonstrate that pervious concrete can work in cold climates. The research team will look at the pervious concrete's performance with regard to treating water quality, reducing the volume of runoff, and minimizing the need for salting and sanding in winter. They also will track how well it stands up to wear and tear.

[http://www.unh.edu/news/cj\\_nr/2007/aug/bp03green.cfm](http://www.unh.edu/news/cj_nr/2007/aug/bp03green.cfm)

**381. Rice U Tests Permeable Concrete**

**9/6/2007**

Rice University is experimenting with its first patch of water-permeable concrete in a new parking area. The patch is located near live oak trees to provide water and air to the trees' roots as well as to be tested for use in parking spaces and more heavily trafficked right-of-ways. The parking lot is the first on campus to incorporate planting boxes that hold trees and grasses. It's part of a larger effort to improve drainage and find cost-effective methods of handling water runoff. Other efforts include replacing unused hardscape with grass and other plants.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=9919&SnID=1063070817>

**382. Rice Tests Permeable Sidewalk**

**5/10/2007**

Rice University is testing pervious concrete on a small section of sidewalk. The product allows water to drain through rather than run off the surface, thereby allowing water to percolate back into the soil or be detained rather than being channeled directly into storm drains. The permeable sidewalk is expected to save money by reducing or eliminating the need for water retention areas to contain run-off, which can be quite expensive in space-limited areas like a city or campus. If the test area performs well, Rice will begin using the pervious concrete for building new walkways and parking areas as well as repairing old ones.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=9515>

**Other****383. Cal State Northridge Plans Campus Rainforest to Sequester Carbon****9/20/2007**

California State University, Northridge is planning to create a subtropical rainforest on campus to sequester carbon emissions from the University's 1MW fuel cell, which is powered by natural gas. Carbon dioxide exhaust from the plant will be diverted underground to a nearby strip of land where man-made rainforest will be located. Wastewater from the plant will be used to water the rainforest. The project, which will cost \$1.8 - \$2.7 million will be paid for with the incentives earned from the fuel cell plant's construction.

<http://tinyurl.com/5ke6vo>

**384. UW Bothell Uses Goats to Combat Weeds****7/26/2007**

University of Washington Bothell's ground team has decided to bring in goats to help combat weeds on campus. The University has been herbicide free since July 2006, and the goats will be used in combination with other organic methods of removing weeds, including cutting and mechanical removal as well as adding wood chips in the planting beds. Initially, the goat will be "rented" through a program called "Rent-A-Ruminant," but if the experiment is successful, the campus may house a few goats full time.

<http://www.uwb.edu/news/2007/07/12/pr071107.xhtml>

## Chapter 5: Materials, Recycling, and Waste Minimization

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## Waste Reduction

### 385. U Idaho to Stop Delivering Junk Mail 11/8/2007

The University of Idaho has announced that it will stop delivering bulk mail, commonly referred as "junk mail," from sources outside of University of Idaho starting Jan. 1, 2008. The university processes and distributes a large volume of bulk mail, almost all of which is immediately thrown away. The bulk mail will be recycled immediately rather than distributed across campus after which it is often thrown in the garbage. Major sources of bulk mail will be contacted and informed that their mail will not be distributed, with a request that they stop sending bulk mail.

<http://www.today.uidaho.edu/details.aspx?id=4062>

### 386. Murray State Phases out Individually Packaged Condiments 1/25/2007

This semester, in an effort to reduce waste generation and save costs, Murray State University will be replacing individually packaged condiments, milk and yogurt with bulk dispensers. "This last year, dining services spent about \$45,000 on packets of ketchup, mustard (and) mayonnaise," said Director of Food Services Richard Fritz. "Of that, at least 50 percent of the cost is packaging. On the other side of that we haven't even accounted for the trash cost. Environmentally, from that perspective, none of that stuff's recyclable."

<http://tinyurl.com/5bs3xl>

**387. NYU Bookstores Donating 5 Cents for Each Plastic Bag Saved**

**9/27/2007**

To reduce plastic bag consumption, bookstores at New York University are donating 5 cents to a nonprofit environmental organization for every plastic bag students refuse at the register. Students who turn down a plastic bag receive a token which they then drop into their choice of one of four bins, each representing an environmental organization.

<http://tinyurl.com/596zcz>

**388. 'Sustainability is Sexy' Outreach Campaign at U Washington**

**3/15/2007**

Students at University of Washington have launched a "Sustainability is Sexy" outreach campaign to encourage students to use their own coffee mugs instead paper cups. The campaign features stickers, t-shirts, and buttons with the slogan and an image of a mug with a lipstick mark on it. Organizers hope to make sustainability more appealing to a student audience.

[http://seattlepi.nwsourc.com/local/305607\\_sexy01.html](http://seattlepi.nwsourc.com/local/305607_sexy01.html)

**389. Social Marketing Program at U Toronto Aims to Cut Paper Use**

**3/1/2007**

ReSource, a unique, student-driven initiative supported by the university's sustainability office, not only looks at reducing the amount of paper used, it's initiating ways of reusing it before it is recycled, as well as researching how the university can store information without paper. The project is based on an established community-based social marketing method that encourages people to make eco-friendly decisions in their everyday behaviors.

<http://www.news.utoronto.ca/bin6/070220-2966.asp>

**390. Stanford Dining Distributes Reusable Thermoses to Students**

**10/4/2007**

In an effort to reduce waste, Stanford Dining is distributing a reusable thermos and carrying case to every student with a meal plan. The 20-ounce thermoses say, "Be cool, stay hot, live green." To encourage use of the thermoses, Stanford Dining is going to start charging students 35 cents for disposable cups.

<http://daily.stanford.edu/article/2007/10/3/diningHallsIssueReusableThermoses>

**391. Rollins College Dining Services Moves Toward Sustainability**

**9/20/2007**

Dining Services at Rollins College has implemented a variety of new sustainability measures. Dining Services has added a new dinner station featuring locally grown organic food, and is in the process of replacing Styrofoam serviceware with biodegradable alternatives. Dining Services is also launching a reusable mug program in which discounts are given to students using a reusable mug. Additionally, leftover food is now donated to a local food bank.

<http://news.rollins.edu/07diningervices.shtml>

## **Composting**

**392. Ohio University Receives Grant for Composting Project**

**4/26/2007**

Ohio University has received a \$250,000 grant to implement a full-scale composting project. Ohio University will use the funds to purchase and install an in-vessel composting system on the Athens campus able to handle up to three tons of waste a day. The project will create what's believed to be the largest in-vessel composting system at a college in the United States. An in-vessel system allows for the processing of biodegradable waste to a fertile soil additive in just 14 days. Since January, customers and dining services employees have been directed to sort the biodegradable waste from other waste by using bins labeled "compost." Results from this initiative thus far indicate that there is widespread support for the project, as well as a willingness to comply with new sorting procedures. The grant is from the Ohio Department of Natural Resources's Division of Recycling and Litter Prevention.

<http://www.ohio.edu/outlook/06-07/April/559n-067.cfm>



**393. Ithaca College Begins Post-Consumer Composting**

**11/29/2007**

Ithaca College has begun a post-consumer composting program. With guidance from other students, students are separating their waste into separate bins for compostable and non-compostable items. The College has practiced pre-consumer composting for many years but this is its first attempt at post-consumer composting.

<http://tinyurl.com/5c3zyt>

**394. Pacific Lutheran Launches Pilot Composting Program**

**5/10/2007**

In an effort to decrease the amount of waste Pacific Lutheran University sends to the landfill each day, Dining Services is participating in a pilot industrial composting program. The service will compost all the paper and food waste produced daily by Dining Services. The kitchen and dish room are now stocked with 95-gallon bins to store compostable materials. Those materials include food and paper waste, and the bins are picked up six days a week. PLU already composts coffee grounds and yard waste clippings, but this is the first large scale-composting program that it has implemented.

<http://news.plu.edu/node/1785>

**395. U Maine Implements Composting System**

**10/4/2007**

A new compost system at a University of Maine dining hall is reducing solid waste output and saving water. The waste disposal system, called a pulper, enables the University to compost post-consumer food scraps and is part of a larger effort to reduce food waste. The University also composts pre-consumer food waste, and Dining Hall officials are analyzing which menu items create the most waste so as to aid waste reduction efforts.

<http://tinyurl.com/64ym3x>

**396. Carleton Announces Composting, 'One Stream' Recycling Programs**

**9/14/2007**

Carleton College has announced new recycling and composting programs. The College is the first large Minnesota organization and first higher educational institution in the state to embark on a "one-stream" recycling program, in which recyclables are collected together and do not need to be separated. The single-stream recycling program is expected to increase recovery rates and enable more efficient fleet utilization and route optimization. The College has also begun composting food waste and other products made out of biodegradable material. All food waste produced by Carleton's dining facilities will be collected in yellow "compostable" bins. In addition, all disposable items at the snack bar, including plates, cups, containers, and utensils, are compostable.

<http://apps.carleton.edu/news/index.php?content=content&module=news&id=325942>

**397. Composting Expands at U Washington**

**7/26/2007**

University of Washington has begun collecting "post-consumer" compost as some dining establishments on campus. The move is connected to an increase in bio-degradable food packaging and flatware used by Housing and Food Services, which is seeking to get everything the students eat with to be compostable. The University has also started a pilot composting program within a residence hall.

<http://uwnews.org/uweek/uweekarticle.asp?visitsource=uwkmall&articleID=34857>

**398. Dickinson Receives \$93,000 Grant to Expand Farm Composting**

**11/15/2007**

Dickinson College has been awarded a \$93,000 state grant to purchase equipment that will enable the campus farm to expand and accept more organic materials from existing and new sources, including local businesses. The grant will allow the college to compost an additional 91,000 pounds of material annually. The finished compost will be used at the College's organic farm, where it grows fresh produce that is used in the campus dining halls and donated to needy families in the surrounding community

<http://www.dickinson.edu/news/nrshow.cfm?1228>

**399. U Manitoba Students' Union to Use Biodegradable Containers and Flatware 2/1/2007**

Degrees Diner, owned and operated by the University of Manitoba Students' Union (UMSU) has switched to biodegradable take-out containers as well as disposables such as coffee cups, lids, utensils and straws. The Diner is using products that have zero petroleum content, zero chlorine exposure and are fully biodegradable. The paper coffee cups are treated with a corn based product as opposed to the conventional petroleum based wax. The new food containers, called Bagasse, are made from sugar cane, while the lids, plastic cups, sauce cups and straws are made from corn. Also of note are new potato based utensils. There will be an additional enviro levy of \$0.25 for the new packaging.

[http://www.umsu.ca/index.php?section\\_id=64](http://www.umsu.ca/index.php?section_id=64)

## **Solid Waste Recycling**

**400. U Alberta Unveils New Campus Recycling Transfer Centre 10/18/2007**

University of Alberta recently unveiled a new on-campus recycling transfer centre. The University wanted to expand its recycling program, but faced increased costs with more trips to the recycling centre. The new transfer centre will compact the recyclables on campus, thus reducing the amount of trips necessary to haul the materials to the recycling centre. The University expects to be able to reduce its waste generation by 40 percent as a result of the new centre.

<http://www.expressnews.ualberta.ca/article.cfm?id=8807>

**401. U Central Florida Launches Game Day Recycling Program 9/20/2007**

The University of Central Florida has begun a game day recycling program. For its inaugural home game, the University placed 360 cardboard recycling containers next to trash cans throughout tailgating areas and in the stadium. In addition, student volunteers will distribute clear plastic liners for recycling and black liners for trash to tailgaters to make it even easier for fans to recycle. The University has made arrangements with its waste-management company for single-stream recycling so that cans and bottles can go into the same receptacles. UCF officials expect they'll collect at least 15,000 pounds of recyclable materials.

<http://tinyurl.com/5pzblk>

**402. U Kansas Starts Surplus Property Recycling Program 9/20/2007**

The Environmental Stewardship Program at the University of Kansas has started a Surplus Property Recycling program that will receive excess office furniture from University buildings and sell it to any department or student organization on campus at a substantially reduced price.

<http://www.kansan.com/stories/2007/sep/13/Recycle/?news>

**403. Carleton Announces Composting, 'One Stream' Recycling Programs 9/14/2007**

Carleton College has announced new recycling and composting programs. The College is the first large Minnesota organization and first higher educational institution in the state to embark on a "one-stream" recycling program, in which recyclables are collected together and do not need to be separated. The single-stream recycling program is expected to increase recovery rates and enable more efficient fleet utilization and route optimization. The College has also begun composting food waste and other products made out of biodegradable material. All food waste produced by Carleton's dining facilities will be collected in yellow "compostable" bins. In addition, all disposable items at the snack bar, including plates, cups, containers, and utensils, are compostable.

<http://apps.carleton.edu/news/index.php?content=content&module=news&id=325942>

**404. U Utah Launches New Recycling Program**

**6/7/2007**

A new campus-wide recycling program has started at University of Utah. Under the new program, recycling bins for paper will be placed in every classroom as well as offices and residence halls. Previously, recycling bins were not found widely on campus and the recycling program was run by volunteers. The new program comes after tests found that recycling more than doubled in areas where recycling bins were provided. The University is spending nearly \$310,000 to support the new program.

<http://tinyurl.com/63nsfp>

**405. U New Mexico Installs Outdoor Recycling Bins**

**8/23/2007**

University of New Mexico has four outdoor recycling containers around campus. The bins have separate slots for newspapers, plastic, glass and general trash that lead to 55-gallon drums. This is UNM's first outdoor recycling effort.

<http://tinyurl.com/6o5fjv>

**406. Two Illinois Universities Receive Grants to Expand Recycling**

**8/2/2007**

University of Illinois at Springfield has received a \$27,550 grant to expand campus recycling efforts from the Illinois Department of Commerce and Economic Opportunity. UIS will use the grant to expand collection of recyclable materials - especially paper, aluminum, and plastic - by placing collection bins at locations that were previously not served and to hire a recycling coordinator for the campus. Plans also include creating several new student worker positions and stepping up efforts to encourage all members of the campus community to recycle. Illinois State University has received a similar grant of \$59,968 to purchase of additional recycling containers and a larger collection truck. It is projected that the added recycling containers and new collection truck will allow the University to increase its general recycling rate by 10 percent and the rate in campus housing areas by 25 percent. The grant will be matched through the retention and hiring of additional recycling staff and efforts related to environmental awareness to promote and advertise the expanded recycling project.

<http://www.uis.edu/newsreleases/2007/07/20070725.html>

Illinois State University press release - <http://tinyurl.com/5h89xt>

**407. Drury University Receives Grant for Recycling Program**

**7/19/2007**

Drury University has been awarded a grant in the amount of \$17,992 from its regional Solid Waste District in support of its growing campus-wide recycling program. Grant funds will provide for the purchase of recycling bins for each dorm room, as well as signage for Drury's recycling facility.

<http://www.drury.edu/multinl/story.cfm?ID=20137&NLID=246>

**408. St. Johns University Expands Recycling Program**

**6/21/2007**

St. John's University has expanded its existing "mini" recycling program involving only the Queens' Residence Halls to include the entire Queens campus plus the Staten Island and Manhattan campuses. Recycling bins are now located in all campus buildings as well as in outdoor areas, alongside existing waste receptacles. The move creates a single, unified system for the entire University and is expected to reduce costs related to waste disposal.

[http://www.stjohns.edu/academics/pr\\_aca\\_070607b.sju](http://www.stjohns.edu/academics/pr_aca_070607b.sju)

**409. Ohio Colleges Receive Grants for Waste Reduction**

**6/14/2007**

The Ohio Department of Natural Resources has awarded a total of \$318,337 to support recycling and waste reduction programs at nine Ohio public colleges and universities: Ohio State University, University of Akron, Youngstown State University, Bowling Green State University, Owens Community College, Ohio University, Shawnee State University, Miami University, and Wright State University. The colleges and universities receiving funds have proposed to set up or expand campus-wide recycling of numerous materials, perform campus waste audits, recycle at special events and implement waste reduction projects. Each recipient will provide a 50 percent match, based on the funding amount awarded.

[http://www.dnr.state.oh.us/news/jun07/0607university\\_grants/tabid/18431/Default.aspx](http://www.dnr.state.oh.us/news/jun07/0607university_grants/tabid/18431/Default.aspx)

**410. University of Maine Receives Grant for Recycling Assessment**

**7/26/2007**

The University of Maine recently received a grant for \$6,000 from the Johnson Controls Educational Giving Program to enable a Green Campus Initiative student-employee to more than double the number of buildings to be assessed for improvements in UMaine's recycling efforts. A student coordinator will review sustainability initiatives now in academic buildings, in addition to residential buildings.

[http://www.umaine.edu/news/article.asp?id\\_no=1833](http://www.umaine.edu/news/article.asp?id_no=1833)

**411. Incentive Program Rewards Recyclers at Suffolk University**

**3/1/2007**

Dozens of groups and individuals at Suffolk University are now distributing coupons to recyclers throughout February and March. Anyone seen recycling has a chance of being spotted and rewarded. The coupons are good for \$1 off any purchase at the Sodexho cafés on campus.

<http://www.suffolk.edu/17701.html>

## **Construction Waste Reduction**

**412. Keene State Deconstructs Building**

**3/22/2007**

Keene State College has hired ReNew Building Materials and Salvage Inc. to deconstruct a building that the college is removing to make room for a parking lot. The nonprofit company recycles and reuses the materials it gathers from buildings that are slated for removal. This is the first time the college has contracted with ReNew, which sells the materials gathered from demolition projects at 25 to 50 percent of the cost of new materials. It costs about the same to hire ReNew to deconstruct a building as it would to hire a company that uses bulldozers and wrecking balls.

<http://www.keene.edu/sustain/deconstruction.cfm>

**413. UNC Charlotte Finds Success with Construction Waste Reduction**

**8/9/2007**

Since its creation in 2004, UNC Charlotte's Construction and Demolition Recycling/Reuse Program has recycled, reused and diverted over 2.1 million pounds of material and saved contractors over \$8,500. Under the program construction material is either reused in new projects or placed in a special demolition landfill and out of municipal landfills. One of the latest projects is the removal of 143.5 tons of river washed stones from the roof of one building and their reuse as part of the foundation for an upcoming Student Union Center project.

<http://www.publicrelations.uncc.edu/default.asp?id=25&objId=4>

**414. Rice U Deconstructing Houses**

**9/14/2007**

Rice University is deconstructing three houses to make room for a child-care center for employees. Wood floors, bricks, lighting and bath fixtures, appliances, cement slabs, flagstone and millwork such as doorframes, windowsills and stair risers and other items from the houses will be salvaged and reused in other projects.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=9941&SnID=111868225>

## Electronic Waste Reduction

### **415. CU Boulder Donates Computers to Denver Youth**

**10/11/2007**

University of Colorado at Boulder has initiated a Computers for Youth program, which will provide middle and high school students from low-income communities in Denver with computers donated by student government and University of Colorado-Boulder campus employees. Twenty-five middle school students, assisted by CU computer science students, will each build and upgrade a pre-used computer. The Denver students will also benefit from ongoing mentoring relationships with University students. At least twice a month, students from the University will meet with their Denver mentees to help them enhance their computer skills and academic performance and to advise them on college life.

[http://ecenter.colorado.edu/in\\_the\\_news/press\\_releases/10-01-01computers4youth.html](http://ecenter.colorado.edu/in_the_news/press_releases/10-01-01computers4youth.html)

### **416. U Washington Launches E-Media Recycling Initiative**

**5/24/2007**

University of Washington has launched an "E-media" recycling initiative that will allow people to recycle electronic media like tapes, CDs, DVDs, batteries, cell phones and ink jet cartridges. Twenty-four E-media recycling bins will be placed strategically around campus this month. Prior to the start of this program, people had to make special arrangements to have their electronic waste picked up. Recyclable materials will be collected once a week at the UW, though collection may increase if needed. Plastic commodities like CDs and DVDs will be sorted and sold to plastic manufacturing companies, while cell phones will be resold to cell phone companies.

<http://tinyurl.com/6pr6x4>

### **417. UCLA Begins CD and DVD Recycling**

**8/16/2007**

UCLA's Software Central office has recently implemented a program to coordinate the recycling of used CD/DVD disks on campus. The discs are collected at a central collection point, and then sent to the CD Recycling Center of America for recycling.

[http://www.softwarecentral.ucla.edu/CD\\_Recycling\\_Information.htm](http://www.softwarecentral.ucla.edu/CD_Recycling_Information.htm)

### **418. Duke Announces New Program to Donate Surplus Equipment**

**6/28/2007**

Duke University is instituting a new program to donate of surplus material - including furniture, computers, medical and research equipment - to charities and non-profit groups both locally and internationally. The new program builds on Duke's computer exchange initiative, through which it has already donated more than 2,000 computers to Durham Public Schools and local nonprofits. Previously, the University had sold surplus materials through a surplus store.

<http://www.dukenews.duke.edu/2007/06/dukesurplus.html>

## **Other**

### **419. Berea Students Receive Grants for Sustainability Projects**

**3/22/2007**

Two Berea College students have received Sustainability Research Mini-Grants totaling up to \$1,600. One student plans to produce biodiesel for campus groundskeeping equipment, and the other student is working to install a biogas digester, which will use campus food waste to produce methane gas for power. The Ecological Sustainability Education department's mini-grants provide financial support for research related to the practice or teaching of sustainability at Berea College. Awards range from \$250 to \$1000.

<http://www.berea.edu/bcnow/story.asp?ArticleID=961>

**420. U Florida Encourages Electronic Holiday Cards****11/15/2007**

As part of its commitment to sustainability, University of Florida is encouraging the campus community to consider delivering their holiday greetings this season via email. The University has made it easy by providing a series of University of Florida themed electronic holiday cards.

<http://identity.ufl.edu/gatorNation/cards.html>

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### Appliances

**421. Arizona State Switches to More Efficient Copiers****8/23/2007**

Arizona State University is replacing campus printers and copiers on all four ASU campuses with more energy-efficient models.

[http://asunews.asu.edu/20070822\\_copiers](http://asunews.asu.edu/20070822_copiers)

### Paper

**422. U Victoria Switches to 100% Post-Consumer Recycled Paper****10/25/2007**

The University of Victoria marked International Campus Sustainability Day by announcing that it will switch all its bond paper supplies to 100 per cent post-consumer waste content beginning January 1, 2008. In making the switch from 30 per cent post-consumer waste content, UVic becomes the first university in BC to make the commitment to using 100 per cent recycled paper stock. With the improved quality of recycled paper stocks and more efficient equipment, the switch is not expected to translate into increased costs for the university or for students and staff.

<http://communications.uvic.ca/releases/release.php?display=release&id=861>



**Other****423. U Florida Adopts Sustainable Purchasing Directive****7/5/2007**

The University of Florida has adopted a Sustainable Purchasing Directive to provide guidelines, information, and resources in procuring products that will minimize negative impacts on society and the environment to the greatest extent practicable. The directive requires departments to develop and maintain information about environmentally and socially preferable products and to provide this information to employees within the department. The directive contains a variety of best practice procurement strategies and resources for employees to consider and consult when they make purchases.

<http://fa.ufl.edu/uco/handbook/handbook.asp?doc=1.4.12.16>

**424. Ball State Bookstore Adopts Green Purchasing****3/1/2007**

Through a program started by a National Wildlife Federation fellow, the Ball State Bookstore is stocking and promoting recycled products and encouraging the use of reusable bags. So far, the program is proving to be a success.

<http://tinyurl.com/5rebpz>

**425. Smith College Ends Contract with Coke Over Human Rights Concerns****5/31/2007**

Smith College President Carol T. Christ has sent a letter to Coca-Cola notifying the corporation that it will not be permitted to participate in the college's upcoming soft drink bidding process. The move comes at the recommendation of the College's Soft Drink Advisory Committee, which expressed concern about Coca-Cola's alleged role in human rights abuses in Columbia and environmental degradation in India. In reaching its recommendation, the Advisory Committee, comprised of faculty, staff and students, conducted an extensive review of written materials provided both by Coca-Cola and the Coke Off Campus campaign and met with representatives from Coca-Cola to discuss the concerns raised by the committee.

<http://www.smith.edu/newsoffice/releases/Coca-Cola.html>

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## Demand Management

### *Bicycle Promotion*

426.	U Washington Announces Electric Bicycle Rental Program	11/29/2007
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University of Washington is receiving \$200,000 from the Washington State Department of Transportation for a one-of-a-kind pilot program. The money will be used to create a fleet of 40 electric bicycles to be distributed at four yet-to-be-designed kiosks across campus. The bikes will go about 25 miles on a single charge (given that the rider does not pedal; more if they do), with a top speed of about 20 miles an hour. The program is part of the Transportation Office's ongoing effort to get members of the UW community out of their single-driver vehicles and into car pools or onto buses. Bike design and renting procedures -- including rates -- are still being discussed. UW officials believe that the program will be the first of its kind on any university campus.

<http://tinyurl.com/6lxpzu>

Article in Inside Higher Ed - <http://www.insidehighered.com/news/2007/11/27/bike>

427.	Northern Arizona U Begins Bike Sharing Program	10/11/2007
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Northern Arizona University has begun a "Yellow Bike" bicycle sharing program. 45 bicycles have been made available for free use by students, faculty and visitors. In its introductory phase, riders will be asked to use the yellow bikes on campus only. The Yellow Bike program is a product of last spring's climate mitigation class in which students researched ways to lower NAU's greenhouse gas emissions. The university took an interest and arranged to donate bikes to the program that have been abandoned on campus. Eventually, NAU's entire collection of 140 unclaimed bikes will be cleaned, painted, repaired, tuned and added to the program.

[http://www4.nau.edu/insidenau/bumps/2007/10\\_3\\_07/bikes.htm](http://www4.nau.edu/insidenau/bumps/2007/10_3_07/bikes.htm)

428.	Juniata Students Start Bike-Sharing Program	3/1/2007
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A group of students at Juniata College have begun a new bicycle program offering free use of bikes at stations around campus. Students can use the bicycles for any errand and return the bike to any of the available stations after the errand or trip. So far, the program has received five donated bicycles and plans to purchase five to 10 more. The Juniata College Cycling Club has agreed to handle the maintenance for the bicycle fleet.

<http://www.juniata.edu/services/news/index.html?SHOWARTICLE+2526>

**429. U Maine Starts Bike Rental Program**

**9/27/2007**

University of Maine's Green Campus Initiative has started a new program allowing members of the campus community to rent bikes at no cost. Renters of the bikes sign a release to the university agreeing that any damage or loss of the bike will result in a fee. The bicycles were donated by the City of Orono's Police Department, which collects abandoned bikes each summer.

<http://tinyurl.com/5ltwpk>

**430. Bike Promotion Campaign Begins at Emory**

**8/9/2007**

Emory University has launched a public awareness cycling campaign called "Why Not?" that promotes cycling as an economic, environmentally friendly and healthy way to get to work and to class. As part of the campaign the University is partnering with a bicycle manufacturer and the local retail outlet to offer special discount pricing on new bikes and equipment to the Emory community. A bike loan program will begin later this fall, and there will be dozens of bike raffles throughout the year to give away new bikes. Additionally, a local retail outlet is providing a mobile repair center that offers on-site and 48-hour repairs.

<http://tinyurl.com/5kqt5f>

**431. U at Buffalo Launches Bike Promotion Program**

**9/6/2007**

University at Buffalo recently kicked off "Bicycling at UB," an initiative designed to improve bike riding to, from and across its three campuses. Bicycling at UB features the university's first bicycle-registration program; the installation of additional, user-friendly bike racks to securely store more than 300 bikes across the campuses; and the addition of bike racks to all UB Stampede buses. It also marks the start of the university's first on-campus bicycle borrowing program as part of a partnership with Buffalo Blue Bicycles, the city-wide bicycle-lending program. For an annual fee of \$25 or six hours of volunteer service, membership in bicycle-lending program allows riders to borrow a bike from one of the UB campus hubs -- racks that contain locked bikes -- for up to two days.

<http://www.buffalo.edu/news/8810>

**432. NYU Begins Program to Reuse Abandoned Bikes**

**8/30/2007**

Students at New York University have started a new program of collecting and repairing bicycles that have been abandoned on campus. The bikes are repaired in partnership with a local environmental group, which keeps half of the recovered bikes. The other half of the bikes are given to N.Y.U. freshmen who attend a workshop on bike care and safety. The project is funded by a grant from N.Y.U.'s sustainability task force.

<http://tinyurl.com/664vun>

***Car Sharing and Carpooling***

**433. Ohio State Initiates Carsharing and Vanpooling Programs**

**8/9/2007**

Ohio State University has initiated a car-sharing program and a vanpooling program designed to relieve a campus parking crunch and reduce carbon emissions. Through a partnership with Flexcar, a fleet of 20 shared vehicles has been located on campus. Officials hope that the fleet of Flexcars could eventually help replace some of the 800 state vehicles currently used on central campus. The university is also joining with the Mid-Ohio Regional Planning Commission (MORPC) to offer the vanpooling program to faculty and staff. Through MORPC's RideSolutions program, commuters join a vanpool from their neighborhood and travel to and from work together in a 12-passenger van. Pool members save money on gasoline and parking, and instead pay a nominal monthly fee which includes fuel, van maintenance and insurance. In addition, Ohio State is designating special reserved parking spaces near the driver's office. The program also offers a guaranteed ride home if the employee is stuck at work in case of emergency or unexpected overtime.

<http://www.osu.edu/news/newsitem1775>

**434. UC Santa Barbara Student Launches Carpool Application for Facebook**

**9/27/2007**

Determined to create a better way to find a ride and reduce his CO2 emissions, Logan Green, a recent UC Santa Barbara alum, has launched a new Facebook application called Carpool. Carpool helps students, faculty, and staff connect with others in their campus community, whether they are commuting to campus or heading home for the weekend. "Carpool is safer because you can view other people's [Facebook] profiles before deciding who you want to travel with," said Logan. "And it can be useful for campus transportation planners working to reduce single-occupancy vehicle use and transportation GHGs because everyone can join, not just students."

<http://www.zimride.com/>

**435. Car Sharing Comes to Carnegie Mellon**

**8/30/2007**

Carnegie Mellon University has partnered with Zipcar to offer car sharing services to university faculty, staff, and students. Two shared cars will be placed on campus and made available to all staff and students aged 18+. In related news, the *Wall Street Journal* recently published an article highlighting the "new wave of car-sharing companies" working on campus.

<http://www.zipcar.com/press/releases/press-78>

Wall Street Journal article on campus car sharing - <http://online.wsj.com/article/SB118773675721104581.html>

**436. Carsharing Comes to Bates College**

**9/14/2007**

Bates College has partnered with Zipcar to provide carsharing services to faculty, staff, and students older than 18. Two Toyota Prius automobiles are now available for car sharing on campus.

<http://www.bates.edu/x167273.xml>

**437. U Southern California Begins Car Sharing**

**4/19/2007**

University of Southern California has partnered with Flexcar to provide carsharing opportunities to its students, faculty, and staff. A total of 9 vehicles - including several hybrids - will be available on campus for short term rental. Faculty, staff and students can use Flexcar for university-related trips and meetings and have the trips billed directly to their departments, or they can use it for personal errands and charge a personal account. Through the "Flexcar for Undergrads" program, students 18 to 20 years old will be able to participate in the program.

<http://tinyurl.com/5gagjo>

**438. Carsharing Starts at Arizona State and UW-Milwaukee**

**9/14/2007**

Arizona State University and the University of Wisconsin-Milwaukee have partnered with Flexcar to offer carsharing services to faculty, staff, and students older than 18. These partnerships mark the first car-sharing programs in the state of Arizona and the city of Milwaukee.

<http://www.flexcar.com/Portals/0/10About/PressReleases/pr082207.html>

**439. Car-Sharing Comes to Johns Hopkins**

**3/22/2007**

Johns Hopkins University has partnered with Flexcar to offer car sharing to students, faculty, staff, and community members. Under the partnership, 4 hybrid vehicles will be parked on the JHU campus and made available for short-term rental. Students older than 18 are eligible to participate in the program, which is the first of its kind in Baltimore.

<http://www.jhu.edu/~gazette/2007/19mar07/19flex.html>

**440. Middlebury Begins Carsharing Program**

**9/14/2007**

This fall, Middlebury College will introduce a car-sharing service to faculty, staff and students, in partnership with Zipcar. Two self-service Toyota Hybrid Prius vehicles will be located on campus.

[http://www.middlebury.edu/about/pubaff/news\\_releases/2007/pubaff\\_633247532612529679.htm](http://www.middlebury.edu/about/pubaff/news_releases/2007/pubaff_633247532612529679.htm)

**441. Car Sharing Program Begins at University of Florida**

**1/11/2007**

University of Florida has partnered with Flexcar to provide a car sharing program for faculty, staff and students older than 18. The program has placed 8 vehicles in designated spots around the campus for short term rental by members of the University community.

<http://tinyurl.com/6ca6v3>

**442. U Maine Launches Staff Carpool Program**

**9/20/2007**

The University of Maine has launched a new staff carpooling program. Participants in the program will receive a free parking pass, a guaranteed parking spot and free emergency rides home.

<http://tinyurl.com/5q9ywr>

**443. University of Maine Begins Car Sharing**

**10/18/2007**

The University of Maine Student Government recently announced a partnership with Zipcar to provide car-sharing to campus faculty, staff, and students, as well as community residents. Two Zipcars, including one hybrid, will be located on-campus.

<http://tinyurl.com/5dxcqc>

**444. Car-sharing Comes to U Toronto Mississauga**

**7/26/2007**

University of Toronto Mississauga has partnered with Zipcar to offer car sharing to its faculty, staff, and students 21 years and older. Two shared vehicles have been placed on campus, and more may be added if there is sufficient demand.

<http://tinyurl.com/3c25wo>

**New Resource:**

**I. Listing of Campus Carsharing Programs (AASHE Members Only)**

**1/11/2007**

AASHE has produced a new resource on campus carsharing programs. Such programs reduce the need for people to bring their own vehicle to campus, thereby freeing up parking spaces, and provide a cost-effective alternative to car ownership. Universities often subsidize participation in carsharing programs as part of a comprehensive transportation demand management strategy. The resource lists existing car sharing programs on campus. Programs are categorized according to the car sharing partner used by each campus.

[www.aashe.org/resources/carsharing.php](http://www.aashe.org/resources/carsharing.php)

***Universal Bus Passes***

**445. U Bridgeport Initiates Bus Pass Program for Students**

**4/5/2007**

The University of Bridgeport has initiated a special arrangement with the Greater Bridgeport Transit Authority to provide its full time students with a free bus pass that allows unlimited rides. The arrangement covers both undergraduate and graduate students. A similar pass is being offered to faculty, staff and part-time students at greatly reduced rates. "We see this as an important service to our students, many of whom do not have cars. And even for those who do, it's a way to practice conservation, at a time where global warming, pollution, oil and gasoline are concerns. It's part of the university's continuing efforts to go green," said UB President Neil Albert Salonen.

<http://www.bridgeport.edu/pages/3218.asp?item=3067>



**446. U Virginia Staff and Students Now Ride Free on City Buses**

**4/19/2007**

As a result of a new partnership between University of Virginia and Charlottesville Transit Service, staff, faculty and students can ride Charlottesville city buses for free, anytime, by showing their U.Va. ID. Previous month-long trials of free-ridership for members of the U.Va. community have resulted in ridership increasing as much as five-fold. The new ridership program will be in effect at least until July 1, 2008, and is expected to continue.

<http://www.virginia.edu/uvatoday/newsRelease.php?id=1803>

**447. U-Pass Coming to U Alberta and Grant MacEwan College**

**5/31/2007**

The students and administration at the University of Alberta and Grant MacEwan College, as well as the Edmonton, St. Albert and Strathcona municipal councils have approved the creation of a Universal Transit Pass (U-Pass) program. Under the program, students from the University of Alberta and Grant MacEwan College will have unlimited fare-free access to public transportation in the region. This spring, students at both institutions overwhelmingly voted in favor of the \$75 per term increase in student fees necessary to pay for the program.

<http://www.expressnews.ualberta.ca/article.cfm?id=8399>

**448. U Waterloo Students Approve Fee Increase for Bus Pass**

**4/5/2007**

57 percent of voting students at University of Waterloo supported a Universal Bus Pass program in a recent election. Each academic term, all full time undergraduate students will pay \$41.08, plus an administration cost of not more than \$9.50, to fund the program. The bus pass will allow students unlimited fare-free access use of the Grand River Transit system. University of Waterloo Graduate students also approved a similar proposal.

<http://www.bulletin.uwaterloo.ca/2007/apr/02mo.html>

U Waterloo Bus Pass Proposal - <http://feds.ca/docs/upass.pdf>

**449. U Toronto Mississauga Students Approve Universal Bus Pass**

**2/8/2007**

Full-time undergraduate and graduate students at U of T Mississauga voted to participate in a bus pass plan, becoming the first student body in the Greater Toronto Area to achieve such a result through a referendum. Of the students who voted in a recent referendum, 83.2 per cent of full-time undergraduates and 72 per cent of graduate students approved a universal bus pass (UPass). All students will pay \$89 annually for unlimited rider ship on Mississauga Transit for an eight-month period, beginning Sept. 1, 2007.

<http://tinyurl.com/6l45n9>

***Other***

**450. Brevard CC Moves to 4-Day Work Week to Reduce Energy Costs**

**6/21/2007**

Brevard Community College is trying a four-day work week in an effort to cut energy costs and save employees money on gas. Most staff will work extended hours Monday through Thursday, and will not work on Fridays. Some essential services like campus security will remain open on Fridays. The pilot project, which will run six weeks, during which time administrators will monitor productivity rates, employee morale, absenteeism and overall job satisfaction. The college expects to save up to \$35,000 a month as a result of the measure.

[http://www.brevard.cc.fl.us/home/frame\\_news\\_content.cfm?id=5354](http://www.brevard.cc.fl.us/home/frame_news_content.cfm?id=5354)

**451. Temple U Offers Incentives for Employees to Live Near Campus****10/11/2007**

In partnership with the City of Philadelphia's Neighborhood Transformation Initiative, Temple University has begun an Employee Home Ownership Program. The program will offer financial help for those who purchase a home in the communities surrounding its Main Campus and Health Sciences Center in North Philadelphia. Temple will provide qualified full-time, permanent employees with forgivable loans of \$4,000 or \$5,000 toward the purchase of a single-family home that will be their primary residence in selected ZIP codes. Loans will be forgiven at a rate of \$1,000 per year until the entire loan is forgiven. The City of Philadelphia, through its Home-Buy-Now program, will match Temple's contribution with grants to homebuyers using approved mortgage lenders.

[http://www.temple.edu/newsroom/2007\\_2008/10/stories/ownyourown.htm](http://www.temple.edu/newsroom/2007_2008/10/stories/ownyourown.htm)

**New Resources:****I. Alternative Transportation Websites (AASHE Members Only)****2/1/2007**

AASHE has produced a new resource listing over 50 campus websites describing their alternative transportation programs.

[www.aashe.org/resources/transportation\\_websites.php](http://www.aashe.org/resources/transportation_websites.php)

**II. University Business Covers Sustainable Campus Transportation****3/15/2007**

An article in the current issue of University Business describes how "more and more colleges and universities, driven by cost considerations, entrepreneurship, and a sense of social responsibility, are leading the way in finding alternatives to vehicle overpopulation and our dependency on oil." The article discusses hybrid vehicles, electric vehicles, biofuels, and mass transportation on campus.

<http://www.universitybusiness.com/viewarticle.aspx?articleid=703>

**Campus Fleet*****Hybrids, Electric, and Other Vehicles*****452. UNC Charlotte Buys Electric Vehicles****8/2/2007**

UNC Charlotte recently purchased 24 electric carts to its fleet. In total, the University has over 50 low-speed, battery-electric vehicles in its motor fleet, and has plans to 90 more. The electric vehicles are saving money for the institution, requiring only \$2 of electricity per week compared to the four and five gallons of gas a week required for the conventional carts they replaced.

[http://news14.com/content/school\\_news/585476/uncc-increases-electric-car-fleet/Default.aspx](http://news14.com/content/school_news/585476/uncc-increases-electric-car-fleet/Default.aspx)

**453. Northern Illinois University Finds Success with Hybrid Vehicles****1/11/2007**

Northern Illinois University has saved about 16,000 gallons of fuel over the past few years by purchasing hybrid vehicles. The University, which now owns a fleet of 19 Toyota Prius hybrid vehicles, purchased its first hybrids in December 2002. Beyond reducing fuel costs, the hybrids have also saved money on preventative maintenance since they require less frequent oil changes than other vehicles. In addition, the University has found that hybrids are sometimes cheaper up-front than the conventional alternatives.

<http://www.midweeknews.com/articles/2007/01/03/local/de%20kalb/dekalb01.txt>

**454. Columbia Purchases Hybrid Patrol Vehicles**

**7/26/2007**

Columbia University's Department of Public Safety has announced plans to introduce hybrid cars into its patrol fleet as older vehicles are retired, with a goal of eventually replacing the entire fleet. The Department recently purchased its first hybrid vehicles - 4 Ford Escapes. The hybrids offer more than 70% better city fuel economy than the department's older vehicles and are expected to save an estimated 2,200 gallons of gas per year.

<http://www.columbia.edu/cu/news/07/07/hybrid.html>

**455. U Delaware Unveils Hydrogen-Powered Bus**

**4/12/2007**

The University of Delaware will soon be operating a shuttle bus powered by hydrogen fuel cells. The project also includes development of a hydrogen refueling station to be used by the bus and, eventually, by other hydrogen-powered vehicles. The project, which was initiated by researchers from the College of Engineering, is intended to be a multidisciplinary demonstration and education project. The hydrogen fuel cell bus project is supported by a \$1.7 million grant from the U.S. Department of Transportation's Federal Transit Administration, matched by private financing from companies working in partnership with the University.

<http://www.udel.edu/PR/UDaily/2007/apr/bus040907.html>

**456. UVM Launches First CNG Buses in Vermont**

**2/22/2007**

University of Vermont has introduced two new buses that are fueled with compressed natural gas. The CNG fleet, which will grow to six vehicles by fall 2008, is the product of a partnership between UVM, the City of Burlington, Vermont Gas Systems Inc., and the Federal Transit Administration to improve air quality and develop Vermont's first "fast-fill" natural gas refueling station. The new CNG refueling station at the city's department of public works will allow each bus to fill its rooftop tanks in just a few minutes. After the university's transit fleet has been serviced, excess capacity in the system can be used by in new heavy-duty natural gas vehicles the city plans to put into service, like street sweepers and recycling trucks. For both the university and the city, the long-term goal is to run cost-effective vehicles that produce zero emissions fueled from renewable energy sources, like solar and wind power.

<http://www.uvm.edu/~uvmpr/?Page=News&storyID=10150&SM=newsmenu.html>

**457. Green Mountain College To Test Plug-in Hybrid**

**6/28/2007**

Green Mountain College has joined Central Vermont Public Service in a project to test the performance of a new plug-in hybrid car. The vehicle, a 2007 Toyota Prius, is capable of getting 100 miles per gallon of gas when its new high-capacity battery is fully charged. The College will retain the vehicle for at least a year to put it through a variety of driving conditions and collect data for the power company.

<http://www.greenmtn.edu/gmcjournal/index.asp>

**458. Hydrogen Fueling Station Coming to Humboldt State**

**2/15/2007**

Engineers at Humboldt State University's Schatz Energy Research Center (SERC) are designing and will install a campus hydrogen fueling station to support a hydrogen-powered Toyota Prius for two years as part of California's Hydrogen Highway Program. HSU President Rollin Richmond will be among the operators of the Prius, which is scheduled for delivery around April, 2007. It will serve as a technology test bed to investigate the potential benefits of hydrogen-fueled vehicles. HSU's new hydrogen fueling station is the first step in the Schatz Center's ongoing effort to develop a hydrogen power park using renewable landfill gas from the local Cummings Road Landfill. This gas currently goes unused and is flared at the landfill.

<http://www.humboldt.edu/~serc/h2stn.html>

**459. UC Irvine Opens Upgraded Hydrogen Pump**

**3/1/2007**

UC Irvine recently celebrated the grand opening of its automobile hydrogen fueling station - the first of its kind in Orange County, and capable of dispensing hydrogen at higher pressure than any other hydrogen station in California. The higher pressure hydrogen can potentially double a vehicle's driving range.

[http://today.uci.edu/news/release\\_detail.asp?key=1577](http://today.uci.edu/news/release_detail.asp?key=1577)

## ***Biofuels***

### **460. UC Irvine to Convert Buses to 100% Biodiesel**

**4/19/2007**

UC Irvine has announced plans to convert its fleet of 10 buses to 100% biodiesel. The move comes after more than a year of test with a single bus that was fueled exclusively with biodiesel. Other campus fleet vehicles, such as solid waste and recycling trucks, operate on fuel that is 20 percent biodiesel and 80 percent diesel.

[http://today.uci.edu/news/media\\_advisory\\_detail.asp?key=339](http://today.uci.edu/news/media_advisory_detail.asp?key=339)

### **461. U Alaska Anchorage Using Waste Vegetable Oil in Recycling Truck**

**6/28/2007**

University of Alaska Anchorage's Recycling Committee has begun using waste vegetable oil from university dining halls to fuel its recycling truck. The Committee plans to partner with the UAA Automotive and Diesel Technology department to perform emissions, efficiency and other tests on the truck. The project was funded by a grant from the Environmental Protection Agency.

<http://tinyurl.com/6lmdgm>

### **462. Roger Williams U Runs Bus on Waste Vegetable Oil**

**11/8/2007**

Roger Williams University recently began running a shuttle bus on 100 percent used vegetable oil from the University's dining commons. Campus officials believe that RWU is the only university in Rhode Island - and one of just a handful in the U.S. - to power a passenger vehicle with straight canola oil. The University expects to use approximately 2,290 fewer gallons of diesel during the current academic year as a result of the change.

<http://www.rwu.edu/newsandevents/news/canolashuttle102207.htm>

### **463. College of Wooster Runs Catering Van on Used Cooking Oil**

**5/17/2007**

College of Wooster is fueling its catering van with used cooking oil from the campus dining halls' fryers. The college generates about 50 gallons of waste cooking oil a week. The converted van will consume 10 to 15 gallons of that amount and if the vehicle performs as well as anticipated, college may convert one or two more of its diesel vehicles to SVO.

<http://www.wooster.edu/news/0607/news/svovan.php>

### **464. Penn State Tests B100 Biodiesel in Farm Vehicles**

**6/21/2007**

Penn State's College of Agricultural Sciences recently announced that it had been using B100 biodiesel in two tractors for the past year with no ill effects. After extensive use on Penn State's farm fields, neither of the machines shows any sign of extra wear. In 2006, the University began using B20 biodiesel in all of its diesel equipment after earlier tests at the College of Agricultural Sciences proved successful.

<http://live.psu.edu/story/24699>

### **465. UGA Bus Fleet Switches to Biodiesel**

**4/26/2007**

The University of Georgia recently began using B20, a blend of 20 percent biodiesel and 80 percent petroleum diesel, in all 47 buses in its fleet. The switch makes UGA one of the largest users of biodiesel in the state. The biodiesel UGA is using is derived from chicken fat produced as a byproduct of the state's poultry industry. The switch to biodiesel follows a successful spring 2006 pilot program in which the university ran a bus on a biodiesel blend. At the present time, the University is able to secure biodiesel for less than the cost of conventional diesel.

[http://www.uga.edu/news/artman/publish/070418\\_BiodieselSwitch.shtml](http://www.uga.edu/news/artman/publish/070418_BiodieselSwitch.shtml)

**466. U Miami to Use Biodiesel in Shuttles**

**9/6/2007**

University of Miami is launching a pilot program to use soy-based biodiesel fuel in its 'Hurry'Cane shuttle fleet. During the pilot program, which will run through the 2007 fall semester, nine of the 17 shuttle buses will operate on B20 soy-based biodiesel fuel.

[http://www.miami.edu/staticfiles/UM/FTP/umgreen/news\\_hurricane.html](http://www.miami.edu/staticfiles/UM/FTP/umgreen/news_hurricane.html)

**467. U Arkansas Tests Biodiesel**

**8/9/2007**

University of Arkansas has begun using B20 biodiesel fuel in a fleet of four-wheel-drive utility vehicles used by campus maintenance crews. The move is part of a study of studying the costs and benefits of biodiesel by the University's Division of Agriculture. The study, which is funded with a grant from the Arkansas Soybean Promotion Board, will focus on emissions, fuel economy and engine wear.

<http://dailyheadlines.uark.edu/11105.htm>

**468. Auburn U Using Biodiesel in Campus Shuttles**

**8/30/2007**

Auburn University has begun using biodiesel in transit fleet of more than 40 buses that travel around the university's campus and throughout the city of Auburn. The buses are starting with B10 biodiesel, but will switch to B20 biodiesel within a few months. University officials believe that Auburn is the first university in the state to make the switch.

<http://wireeagle.auburn.edu/news/181>

**469. U Utah to Use Biodiesel in Campus Shuttles**

**7/19/2007**

University of Utah has started using B20 biodiesel fuel in all diesel fueled shuttles and service vehicles. The University is also experimenting with using waste vegetable oil from campus cafeterias as a fuel.

<http://tinyurl.com/5cmeno>

**470. Western Carolina U Switches to Biofuels**

**9/20/2007**

Western Carolina University has begun using B20 biodiesel and E10 ethanol in its campus vehicles. The move is part of the University's plan to comply with a state-required 20 percent reduction of petroleum usage by 2010. The biofuels were purchased from Blue Ridge Biofuels, a small business in the region. In addition to the move to biofuels, the University has purchased three electric vehicles this year, and plans to acquire more in the coming year.

<http://www.wcu.edu/4827.asp>

**471. Cornell Commits to B5 Biodiesel for Fleet, Helps Local Government Do Same**

**2/1/2007**

Cornell University, the Tompkins Consolidated Area Transit, the Ithaca City School District, the Tompkins County Department of Public Works and the town and city of Ithaca have committed to begin using B5 biodiesel for their fleets in August. B5 is a fuel made from 95 percent traditional petroleum diesel and 5 percent soy-based fuel. The joint action by the University and local government entities was organized by staff of Cornell's sustainability initiative, and comes after successful use of B20 biodiesel in Cornell Farm Services' vehicles.

<http://www.news.cornell.edu/stories/Jan07/sustainability.biofuel.html>

**472. Texas A&M Dining Services to Use Biodiesel**

**4/19/2007**

Through a partnership with Central Texas Biofuels, Texas A&M Dining Services is fueling its campus delivery truck with biodiesel fuel made from used cooking oils generated by the University's dining facilities. The fuel may also be made available to other departments on campus.

[http://energy.tamu.edu/index.php?option=com\\_content&task=view&id=90&Itemid=89](http://energy.tamu.edu/index.php?option=com_content&task=view&id=90&Itemid=89)

**473. Berea Students Receive Grants for Sustainability Projects**

**3/22/2007**

Two Berea College students have received Sustainability Research Mini-Grants totaling up to \$1,600. One student plans to produce biodiesel for campus groundskeeping equipment, and the other student is working to install a biogas digester, which will use campus food waste to produce methane gas for power. The Ecological Sustainability Education department's mini-grants provide financial support for research related to the practice or teaching of sustainability at Berea College. Awards range from \$250 to \$1000.

<http://www.berea.edu/bcnw/story.asp?ArticleID=961>

**474. UConn Biodiesel Lab Receives Grant**

**10/11/2007**

University of Connecticut's alternative energy biodiesel laboratory has received a \$10,000 donation from Pratt & Whitney. The laboratory is used by undergraduate students to generate the environmentally friendly fuel for use in UConn vehicles. The donation will be used to pay the laboratory operating expenses for the next year, where more than 30 UConn students work to generate approximately 50 gallons of biodiesel per week. About a dozen university buses run on a blend of biodiesel/diesel fuel. In addition to the \$10,000 donation, Pratt & Whitney will also provide 50 gallons of waste vegetable oil from its employee cafeterias every week for students to convert into biodiesel.

<http://www.webwire.com/ViewPressRel.asp?ald=49544>

**475. Stanford Buses Get Biodiesel Decals that Change with Blend**

**3/1/2007**

As a pro-bono project, Vestal Design has produced a decal highlight Stanford's use of biodiesel in its campus shuttle buses. The decal is designed to change easily as the school moves towards higher percentage biofuel blends. Instead of designing a static graphic or creating a decal that would need to be scrapped with the adoption of each new biodiesel blend, they came up with a graphic that can illustrate the steps taken to get closer to 100% biofuel by adding yellow pieces to the decal.

<http://www.vestaldesign.com/blog/2007/02/stanford-biodiesel.html>

**Other**

**476. Columbia Partners with Nonprofit to Convert Waste Oil to Biodiesel**

**11/8/2007**

Under a new partnership, Columbia's waste cooking oil is being picked up and delivered to refineries to be converted into biodiesel. To orchestrate pickup of Columbia's waste oil from 16 facilities across Morningside campus, the University has partnered with The Doe Fund, a New York nonprofit that provides housing and employment opportunities to formerly homeless individuals. The Doe Fund's transitional employment program - Ready, Willing & Able - offers free, on-demand pickup of waste cooking oil in New York City. All waste cooking oil collected by the program is then recycled into biodiesel. Columbia University is the first academic institution to sign up for the service.

<http://www.columbia.edu/cu/news/07/11/oil.html>

**477. U Prince Edward Island Launches Carbon Offset Program**

**9/27/2007**

University of Prince Edward Island is offering campus community members the option to offset their travel GHG emissions. Faculty, staff, and students are invited to report information about their travel patterns to UPEI's Sustainability Office, which will calculate each person's emissions and suggest a dollar donation to offset these emissions. The offset donations will go to a local forest restoration project.

<http://welcome.upei.ca/news/node/4065>



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#### 478. Davidson Eliminates Student Loan Debt 3/22/2007

In an effort to make a Davidson education affordable for all students, the Board of Trustees has approved a new policy that will eliminate loans from financial aid packages. Beginning in August, Davidson students will have their demonstrated financial need funded entirely through grants and student employment, and can graduate debt-free. Davidson is among the first liberal arts colleges to eliminate student loan debt.

<http://www3.davidson.edu/cms/x22786.xml>

#### 479. Williams Replaces Loans with Grants 11/8/2007

Williams College has decided to eliminate loans from all financial aid packages and replace them with grants. The decision applies to all future aid awards, including those of current students. This move is the latest in a series of steps the College has taken in recent years to be more affordable.

[http://williams.edu/admin/president/letters/071101\\_no\\_loans.php](http://williams.edu/admin/president/letters/071101_no_loans.php)

#### 480. College Board to Help Low-Income Students Get College Degrees 11/29/2007

The College Board has launched a campaign to support middle and high school students from low-income families as they work toward preparing for, getting into and succeeding in college. The program seeks to mobilize the College Board's more than 5,200 member schools, colleges and universities to join in an effort to improve opportunities for these students. Known as the CollegeKeys Compact, the effort is a result of a report by a College Board trustees task force, which found that nearly one-half of all college-qualified low- and moderate-income high school graduates do not enroll in a four-year college program because of a combination of poor preparation, low expectations and financial barriers.

<http://professionals.collegeboard.com/membership/members/news/collegekeys>

**481. 19 University Systems Launch Effort to Expand College Access**

**11/8/2007**

Leaders from 19 public college and university systems throughout the U.S. recently announced a new national initiative to increase the number of college-educated Americans and ensure that graduates include far more young people from low-income and minority families. Participants in the Access to Success initiative, a project of the National Association of System Heads, are setting goals to improve student outcomes and close by at least half the gaps in both college-going and degree completion that separate low-income and minority students from others. Each of the Access to Success participants has set its own overall improvement targets. But all will focus on a collective goal of cutting by at least half the gaps in college-going and college success that separate low-income and minority students from other young Americans by the year 2015. Participating systems have agreed on a common set of metrics to evaluate their progress, and The Education Trust will release the data annually.

<http://www2.edtrust.org/EdTrust/Press+Room/AccessToSuccessLaunch.htm>

**482. Emory Reduces Debt Burden for Undergrads**

**1/18/2007**

Emory University has created Emory Advantage, a program of financial aid initiatives that will help lower- and middle-income students and families reduce debt incurred during the undergraduate years. Under the University's new Loan Replacement Grant, students whose families demonstrate financial need and have assessed income of \$50,000 or less will graduate with no need-based loans from their four undergraduate years. Emory's new Loan Cap Program will assist students from families with assessed income between \$50,001 to \$100,000 by capping their total need-based loan amount over four years at \$15,000.

<http://tinyurl.com/6lz2j2>

**483. Wesleyan Replaces Loans with Grants for Neediest Students**

**11/8/2007**

Wesleyan University has announced that it will eliminate loans for its neediest undergraduates and replace these with additional grants. The policy will be part of a new initiative to reduce overall student indebtedness by 35 percent to make Wesleyan even more accessible to students regardless of their financial capacity. Beginning with the first-year class enrolling in the fall of 2008, most students whose total family incomes are \$40,000 per year or less will receive an aid package that substitutes grants for any loan obligation. Beginning with the same class, all other students who receive aid will graduate with a four-year total loan indebtedness reduced by an average of 35 percent. Wesleyan will raise endowment sufficient to fund the \$3.2 million annual cost of this initiative.

[http://www.wesleyan.edu/cgi-bin/cdf\\_manager/template\\_renderer.cgi?item=57727](http://www.wesleyan.edu/cgi-bin/cdf_manager/template_renderer.cgi?item=57727)

**484. U Texas Schools Offer Free Tuition to Students from Low Income Families**

**1/4/2007**

In December, five University of Texas institutions (UT Arlington, Pan American, Permian Basin, San Antonio and Tyler) announced plans to provide free tuition to Texas residents from families with an income level of \$25,000 or less. The goal of the initiative is to improve access to higher education for students from low-income backgrounds. UT Austin and El Paso already have similar programs in place, and the remaining UT institutions, Brownsville and Dallas, are considering joining the effort.

<http://insidehighered.com/news/2006/12/22/texas>

University of Texas-Pan America press release - <http://tinyurl.com/5u8uyq>

University of Texas at Tyler press release - <http://tinyurl.com/5zlv8h>

University of Texas at San Antonio press release - <http://www.utsa.edu/today/2006/12/access.cfm>

**485. Georgetown Expands Pre-College Program for Low-Income Students**

**11/1/2007**

Georgetown University has received a \$10 million gift from the Meyers Foundation to support the expansion of a program that works to provide academic enrichment and college preparation for low-income students. The renamed Meyers Institute for College Preparation is a community outreach program that provides intensive academic, psychosocial, and family support to low-income District of Columbia public school students to empower them to graduate from high school and succeed in college. The program's pre-college scholars participate in coursework and activities during the school year and for five weeks each summer. The gift will more than double the number of students who can participate in the program.

<http://explore.georgetown.edu/documents/?DocumentID=28579>

**486. CSU San Marcos Signs Pact with Local Tribal Council**

**2/8/2007**

Cal State San Marcos President Karen S. Haynes and the Tribal Council of the Santa Ysabel Band of Diegueno Indians recently signed a Memorandum of Understanding that seeks to increase the number of Santa Ysabel students attending college while also bolstering their chances for academic success. The agreement will include new programs to improve college preparation and recruiting on the reservation while increasing efforts to retain American Indian students. The University also plans to create a new institute on campus focused on American Indian cultural sovereignty and sustainability.

<http://tinyurl.com/5stu26>

Indian Country article - <http://www.indiancountry.com/content.cfm?id=1096414460>

**487. U South Carolina Launches New Need-Based Financial Aid Program**

**10/4/2007**

The University of South Carolina has launched Gamecock Guarantee, the first need-based scholarship program of its kind for any college or university in South Carolina. The program promises that each eligible student's tuition and technology fee will be covered for up to four years of study. The program is eligible for South Carolina residents attending a college for the first time, who are eligible to receive a federal Pell grant, come from a family with an income of no more than \$25,000, and meet admission standards. University officials say the program will be available to qualified freshmen entering in fall 2008. Gamecock Guarantee is funded by institutional scholarship resources.

<http://uscnews.sc.edu/2007/ADMS268-07.html>

**488. U Louisville to Offer Free Tuition to Students from Low Income Families**

**1/11/2007**

Starting this fall, the University of Louisville plans to offer Cardinal Covenant, a program intended to make college attainable for Kentucky students who otherwise might not be able to go. Cardinal Covenant is targeted to the 22.6 percent of Kentucky families who live at or below 150 percent of the federal poverty guideline, he said. Eligible students will receive the full cost of tuition, room, board and books until they graduate. The university also will offer mentoring and advising for students in the program to help them succeed.

<http://php.louisville.edu/news/news.php?news=776>

**489. U Michigan President Donates Salary Increase to Scholarships**

**9/27/2007**

University of Michigan President Mary Sue Coleman has decided to donate a 3 percent pay raise (\$15,500) to the university for scholarships to graduate and professional students.

<http://tinyurl.com/6c8nb8>

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**Sustainability Awards****490. College Sustainability Report Card Released 1/25/2007**

The Sustainable Endowments Institute today released its College Sustainability Report Card, which grades 100 leading colleges by looking at campus greening practices and endowment policies. The Report Card takes into account 26 indicators, from green building initiatives to endowment investment policies, and uses an A to F letter grading system to evaluate performance. The study indicates that some leading schools are taking proactive steps on both campus and endowment sustainability initiatives. Other schools appear to have a less consistent commitment. The report focuses on the 100 institutions with the largest endowments in the United States and Canada.

<http://www.endowmentinstitute.org/sustainability/>

Inside Higher Ed article - <http://insidehighered.com/news/2007/01/24/sustainability>

Boston Globe article - <http://tinyurl.com/56kdxo>

USA TODAY article - <http://tinyurl.com/66k3fz>

**491. AASHE Presents Sustainability Leadership Awards 9/6/2007**

AASHE presented its annual Sustainability Leadership Awards at the 7th biennial Greening of the Campus. The winners were the Michigan State University, Middlebury College, Green Mountain College, and Chandler-Gilbert Community College. In addition, The Evergreen State College and University of California, Berkeley received honorable mentions. The awards recognize institutions that have demonstrated an outstanding overall commitment to sustainability in their governance and administration, curriculum and research, operations, campus culture, and community outreach. AASHE also presented a Student Sustainability Leadership Award to Megan Naseman, a recent graduate from Berea College. The award, which comes with a \$750 prize, honors an undergraduate student from an AASHE member institution who has demonstrated outstanding leadership in promoting campus sustainability.

<http://www.aashe.org/highlights/awards2007.php>

**492. Warren Wilson Chosen Southeast's 'Greenest College'**

**8/9/2007**

Blue Ridge Outdoors has selected Warren Wilson College as the Southeast's "Greenest College," one of the "Green Globe" awards the magazine handed out in its July issue. The College was recognized for its wide-ranging sustainability initiatives, including composting food-waste, using biodiesel vehicles, and managing its 700-acre forest and 300-acre working farm in a sustainable manner, among other things.

<http://www.warren-wilson.edu/storyteller/NEWS/NEWS-benjand-2007-7-6-11-46-49.php>

**493. Nissan-WWF University Campus Environmental Grants Announced**

**12/6/2007**

Nissan North America (NNA) and World Wildlife Fund (WWF) recently announced the winners of the 2007 Nissan-WWF University Campus Environmental Grants. Three college students were awarded grants to continue their environmental advocacy work and implement meaningful sustainability and conservation projects on their respective campuses. Nicole Leung, a University of Texas at Austin student, was awarded recognized for her efforts to educate low-income and minority students, specifically within the African-American and Latino student population, about climate change. Andrew Maggetti, a student at Wayne State University, was recognized for developing a self-sustaining recycling program in the university residence halls. Tremaine Phillips, a student at Michigan State University, was recognized for his part in organizing a non-partisan panel discussion on climate change policy. The program is part of a \$1 million partnership between NNA and WWF which identifies and empowers diverse young leaders on U.S. college and university campuses to become strong and effective advocates for an environmentally sustainable future.

<http://www.worldwildlife.org/news/displayPR.cfm?prID=471>

**494. UCSC Residential College Sustainability Program Receives Award**

**3/22/2007**

College Eight, a residential college at UC Santa Cruz, has received an Outstanding Project Award from the American College Personnel Association for its sustainability program. This award recognizes exemplary cocurricular initiatives that significantly impact the educational experience of first-year students. College Eight's Sustainability Project complements the College's Core Course, Environment and Society, by engaging each first-year student collaborative service learning program that directly connects the student to the environment. Students participated in community learning settings and reflected on those experiences in the core course.

<http://currents.ucsc.edu/06-07/03-19/eight.asp>

College Eight Sustainability Project homepage - <http://tinyurl.com/5af4hh>

**495. Dickinson Receives Foodservice Sustainability Award**

**11/15/2007**

Dickinson College has received a \$5,000 award from the Hobart Center for Foodservice Sustainability for having the most innovative and best-executed foodservice sustainability project of the year. Hobart praised Dickinson for establishing several sustainability programs, including the Dickinson College Organic Farm, a collaborative effort between the dining services staff, faculty and students. The farm supplies the college dining hall with fresh produce raised without the use of chemicals. By purchasing vegetables from the college farm at market price, dining services is saving food and transportation costs. This year, more than \$6,500 has been reinvested into the college farm instead of being paid to outside suppliers. Dickinson has also established a variety of initiatives to reduce waste and water and energy use at the college.

<http://www.dickinson.edu/news/nrshow.cfm?1229>

View a selection of the award submissions - <http://tinyurl.com/6al7k4>

**496. Stanford Dining Wins Sustainability Award**

**6/21/2007**

Stanford Dining has been awarded a 2007 Acterra Award for Sustainability, which is given to recognize extraordinary environmental leadership by Bay Area companies and organizations. Stanford Dining was recognized for a variety of sustainability practices including: purchasing food from within 250 miles of campus; a comprehensive recycling and composting program; reusable serveware; use of non-toxic cleaners; electric-powered vehicles; energy and water efficient appliances and sustainable building materials.

<http://www.stanford.edu/dept/hds/dining/Pages/news.htm>



**497. Furman's Sustainability Efforts Yield Scholarship Opportunities**

**3/22/2007**

As a result of Furman University's campus-wide commitment to environmental sustainability, the Compton Foundation of California has invited the university to participate in a program that could provide \$35,000 fellowships for up to two of its graduating seniors each year. Furman is one of nine schools nationwide invited to compete in the Compton Mentor Fellowship program. "The invitation to compete for the Compton Fellowship awards is a most significant recognition of Furman's academic commitment to environmental sustainability," said Dr. Thomas Kazee, the University's acting president.

<http://furman.edu/press/pressarchive.cfm?ID=3976>

**498. Evergreen State College Receives State's Top Environmental Honor**

**10/18/2007**

The Evergreen State College was been awarded a 2007 Governor's Award for Pollution Prevention and Sustainable Practices. The College was recognized for building the first public higher education building in Washington to receive LEED Gold certification, offering courses in sustainability, and using sustainable practices on-campus.

<http://www.ecy.wa.gov/news/2007news/2007-293.html>

## **Climate, Renewable Energy, and Green Building Awards**

**499. German University Wins 2007 Solar Decathlon**

**10/25/2007**

Germany's Technische Universität Darmstadt has earned top honors in the U.S. Department of Energy's Solar Decathlon competition. Twenty student teams participated in the competition to design, build, and operate the most attractive and energy-efficient solar-powered home. Students competed in ten areas, ranging from architecture, livability, and comfort, to how well the homes provided energy for space heating and cooling, hot water, lighting, and appliances. University of Maryland came in second place and Santa Clara University came in third place.

<http://www.energy.gov/news/5647.htm>

Solar Decathlon Audio Slide Show from Chronicle of Higher Education - <http://tinyurl.com/6jmi6c>

**500. Winners of Chill Out Contest Announced**

**4/19/2007**

The National Wildlife Federation has announced the winners of its national Chill Out competition, which recognizes campus leadership in reducing greenhouse gas emissions. The winners were: California State University, Chico (Grand Prize); Mount Wachusett Community College, Monmouth University, Richard Stockton College, Oregon Institute of Technology, University of California at Santa Barbara; Oberlin College, Lawrenceville School, Temple University, and Towson University. The eight winners were featured in a webcast that was broadcast onto almost 200 college campuses.

<http://www.nwf.org/news/story.cfm?pageId=00F05830-F1F6-7B10-32BD8C0A3A27EEF5>

Description of winners - <http://www.nwf.org/campusecology/ChillOutWinners.cfm>

**501. Princeton University Receives 2007 Energy Star CHP Award**

**3/8/2007**

Princeton University's energy plant has received a 2007 Energy Star CHP Award from the U.S. Environmental Protection Agency and the U.S. Department of Energy for its efforts to reduce pollution and improve energy efficiency. In 1996, Princeton installed a natural gas-fired combined heat and power (CHP) system to support the University's electricity, heating and cooling, and research needs. The University's energy plant produces all of the steam and chilled water and approximately half of the electric power used by the campus. The University's CHP system requires approximately 21 percent less fuel than typical onsite thermal generation and purchased electricity.

<http://www.princeton.edu/main/news/archive/S17/31/87S81/index.xml?section=announcements>

**502. Rutgers and Cornell Win MTV's Break the Addiction Challenge**

**4/26/2007**

Rutgers University and Cornell University were selected as the grand prize winners in MTV's Break the Addiction Challenge, in which student groups across the country were asked submit evidence of educational activities as well as policy advocacy to reduce their school's global warming pollution. Each campus will receive an MTV eco-renovation for their student centers, a prize worth up to \$10,000 for each school. Representatives from both of the winning schools were featured in a special Earth Day episode of Total Request Live.

[http://www.mtv.com/thinkmtv/about/pdfs/MTV\\_Rutgers\\_Cornell.pdf](http://www.mtv.com/thinkmtv/about/pdfs/MTV_Rutgers_Cornell.pdf)

**503. Campus Green Power Challenge Champions Announced**

**4/19/2007**

The EPA has announced the winners of the 2006-2007 College and University Green Power Challenge. Awards were given to the athletic conference that collectively purchased the largest amount of green power and to institutions which made the largest individual purchase of green power within their athletic conference from April 2006 to April 2007. The Ivy League conference topped the list with the largest total purchase among all conferences, earning recognition as the 2006-2007 Collective Conference Champion. The following colleges and universities were recognized for their individual green power purchase among all respective schools in their conference: University of Pennsylvania, New York University, Pennsylvania State University, Duke University, University of California Santa Cruz, Connecticut College, Western Washington University, University of Utah, University of Central Oklahoma, Syracuse University, University of Washington, The Evergreen State College, Oberlin College, University at Buffalo, University of Colorado Boulder, and Rowan University.

[http://www.epa.gov/greenpower/documents/highed\\_challenge\\_apr07.pdf](http://www.epa.gov/greenpower/documents/highed_challenge_apr07.pdf)

**504. Kent State Receives Combined Heat and Power Award**

**3/22/2007**

Kent State University has received the U.S. Environmental Protection Agency's 2007 Energy Star Combined Heat and Power Award. Kent State's combined heat and power plant has achieved 71 percent efficiency and reduces carbon dioxide emissions by 13,071 tons per year.

<http://tinyurl.com/62ukmk>

**505. Ball State Council on the Environment Receives Energy Patriot Award**

**8/9/2007**

U.S. Sen. Dick Lugar presented the August 2007 Lugar Energy Patriot Award to Ball State University's Council on the Environment (COTE). COTE, which provides leadership for environmental initiatives at Ball State and the surrounding community, is the longest-standing green committee in Indiana's higher education community. Thanks in part to COTE's leadership, Ball State has signed the American College & University Presidents Climate Commitment, and its strategic plan requires all new buildings to meet LEED Silver criteria or better. In addition, Ball State was one of the first Midwestern universities to switch to electric buses and has been using biodiesel fuel for almost five years.

<http://bsu.edu/up/article/0,1370,32363-2914-53854,00.html>

**506. Baylor University Wins NACUBO Award for Wind Power Purchase**

**8/9/2007**

Baylor University has received an Innovation Award from the National Association of College and University Business Officers (NACUBO) for utilizing wind power and saving money at the same time. The award is the result of a 10-year electricity deal Baylor struck with Integrys Energy Services that gives Baylor a predictable cost structure for its electricity needs for the next decade. Wind energy makes up an undisclosed portion of the electricity purchased under the contract, according to campus officials. Administrators expect to save about \$2 million annually once the new contract takes effect in July 2008.

<http://www.baylor.edu/pr/news.php?action=story&story=46230>

**507. MIT Students Win ecomagination Challenge**

**3/22/2007**

Biodiesel@MIT, a student-led initiative to turn used vegetable oil from campus dining facilities into biodiesel fuel for MIT diesel campus vehicles, was recently selected as the winner of the mtvU GE ecomagination Challenge. The group will receive a \$25,000 grant to create and implement America's first university solar-powered refueling station that converts waste vegetable oil to biodiesel. The station is expected to be fully operational by fall of this year. MIT will also receive an mtvU Earth Day Concert.

<http://web.mit.edu/newsoffice/2007/biodiesel.html>

**508. Mississippi State Students Win Sustainable Mobility Competition**

**6/28/2007**

Mississippi State University students have won the third annual Challenge X: Crossover to Sustainable Mobility competition. To participate in the competition, students from 17 universities from across North America re-engineered a 2005 Chevrolet Equinox crossover SUV using advanced propulsion technologies that increase fuel efficiency and reduce environmental impact, yet retain its consumer appeal. The Mississippi State team designed a through-the-road parallel hybrid electric vehicle with a 1.9-liter GM direct injection turbo diesel engine fueled by B20 biodiesel, achieving a 48% increase in fuel economy over the production vehicle. University of Wisconsin-Madison took second place, while Virginia Tech was awarded third place.

[http://www.challengex.org/pdfs/2007\\_winner\\_release\\_final.pdf](http://www.challengex.org/pdfs/2007_winner_release_final.pdf)

**509. Unity College Recognized for Carbon Reduction**

**12/6/2007**

Maine's Governor John Baldacci has awarded a citation to Unity College for its outstanding performance in the Governor's Carbon Challenge, a voluntary goal-setting program to assist businesses and non-profit organizations accomplish their greenhouse gas emission reduction goals. Unity College met the Governor's Carbon Challenge with a 20% overall reduction in carbon emissions since 2001. Unity and its 550 students and 60 faculty members, measured a per capita emissions reduction of 28% since 2001, despite adding new building space and students.

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

**510. Los Angeles CCD Receives CA's Top Environmental Award**

**12/6/2007**

Los Angeles Community College District has received the 2007 Governor's Environmental and Economic Leadership Award, CA's highest and most prestigious environmental honor. LACCD was recognized for its green building program, including the District's 9-megawatt Solar Energy Plan, which calls for the installation of one megawatt solar arrays at each of its nine colleges.

[http://www.laccd.edu/news/GEELA\\_award.htm](http://www.laccd.edu/news/GEELA_award.htm)

**511. Coastal Carolina U Receives Green Building Award**

**10/25/2007**

Coastal Carolina University has received one of four leadership awards given by South Carolina's chapter of the U.S. Green Building Council. Coastal received the Education Award, in recognition for the university's overall commitment to sustainability and renewable energy.

<http://www.coastal.edu/news/story.php?id=1784>

**512. Rowan U Named NJ Clean Energy School of the Year**

**10/11/2007**

The New Jersey Board of Public Utilities, Office of Clean Energy has selected Rowan University as the New Jersey Clean Energy School of the Year, recognizing the institution for its efforts related to promoting energy efficiency and renewable energy, including purchasing 25 percent of its electricity from wind power sources.

<http://www.rowan.edu/today/news/index/PR/1879>

**513. U Vermont Receives Award for Energy Efficiency**

**2/8/2007**

University of Vermont's Physical Plant has received a Governor's Award for Environmental Excellence and Pollution Prevention for its energy efficiency initiatives. UVM's energy efficiency programs include: a centralized building controls program; an ice rink water filtration system that reduces the energy needed to create and maintain ice; a new cooling system for boiler feedpumps; efficient washing machines; LED exit signs; lighting upgrades, motor upgrades, occupancy sensors, thermostat setbacks, vending misers, and more.

<http://tinyurl.com/5n3hum>

**514. PA Campuses Receive Green Power Awards**

**10/18/2007**

Citizens for Pennsylvania's Future recently presented a series of Green Power Awards to Pennsylvania campuses. Eastern University received the Platinum award for purchasing wind power credits to compensate for 100% of its electricity consumption. Swarthmore College and Earthlust Student Organization, Penn State University and Eco-Action Student Organization, and Montgomery County Community College were also recognized for purchasing renewable energy to compensate for 35%, 20% and 10% of their respective electricity consumption.

<http://www.eere.energy.gov/greenpower/conference/awards07.html>

**515. Green Energy Ohio Honors Oberlin College and Community**

**7/12/2007**

The City of Oberlin and Oberlin College have received the Clean Energy Community of the Year award from Green Energy Ohio. The College was recognized for its sustainable reserve fund, wind power initiative, and partnership with the city to purchase of green energy

<http://www.oberlin.edu/news-info/07jun/geo.html>

**516. Stanford, De Anza Win Livable Buildings Awards**

**10/25/2007**

Stanford University's Global Ecology Research Center and De Anza College's Kirsch Center for Environmental Studies have each received a 2007 Livable Buildings Award from the Center for the Built Environment. The buildings were recognized for sustainable design elements that reinforce each institution's goals and missions, while promoting the health and productivity of occupants working inside.

<http://www.cbe.berkeley.edu/livablebuildings/winners2007.htm>

**517. Eastern Connecticut State University Receives GreenCircle Award**

**6/28/2007**

Eastern Connecticut State University's efforts to improve the environment were recently recognized with the receipt of a GreenCircle Award from the Connecticut Department of Environmental Protection. In recent years, the University has replaced an obsolete heating system with a geothermal system to heat and cool a residence hall, created a 19-acre Arboretum for educational purposes, and installed five grid-independent photovoltaic solar panels on bus stops around campus.

<http://www.ctstateu.edu/newsroom/News9.htm>

**518. U Maine Farmington President Receives Green Building Award**

**2/8/2007**

Theodora J. Kalikow, president of University of Maine at Farmington, was recently awarded a 2007 Green Building Leadership Award from the Maine Chapter of the United States Green Building Council for her pioneering role in advancing environmentally responsible buildings in Maine. In spring 2001, Kalikow motivated concerned faculty, staff, students, administrators, and community members to establish UMF's first Sustainable Campus Coalition, committing the campus to the responsible use of the Earth's resources through educational efforts and practices. The centerpiece of her campus-wide efforts in environmental sustainability has been the creation of Frances Allen Black Hall and the recently opened Education Center, two buildings designed for LEED certification.

<http://www.farmington.edu/news/release.php?id=1401>

**519. Texas Campuses Receive Mega-Energy Saver Awards**

**9/6/2007**

Texas A&M University and Alamo Community College District have received Mega-Energy Saver Awards from the Texas Engineering Experiment Station and the Energy Systems Laboratory (ESL). The Mega-Energy Saver Awards are being presented to five ESL clients that have saved more than \$1 million each in utility costs while working with ESL in enhanced building operations energy efficiency improvement programs. Texas A&M has saved more than \$50 million since 1996 through its "Campus-wide Metering, Retrofits and Continuous Commissioning Program." TAMU is also investigating the construction of a super-high-efficient facility that could be used as a living laboratory for advancing building research.

[http://engineer.tamu.edu/news/story/?p\\_news\\_id=1543](http://engineer.tamu.edu/news/story/?p_news_id=1543)

**520. Swarthmore Student Group Receives Green Power Award**

**9/20/2007**

Earthlust, a student organization at Swarthmore College, has been awarded the "Green Power: Turn It On!" award for 2007 from Citizens for Pennsylvania's Future. The award recognizes Earthlust's work in convincing Swarthmore to more than double its purchase of renewable energy credits, from 19 to 40 percent of its total electricity consumption.

<http://phoenix.swarthmore.edu/2007-09-13/news/17376>

**521. Santiago Canyon College Library Building Recognized for Green Design**

**6/28/2007**

LPA, Inc. will receive a Society for College and University Planning (SCUP) excellence in architecture award for its design of the 39,900-square-foot Santiago Canyon College Library, which includes a variety of green design techniques. Sustainability features include: low-E glazing on windows to suppress radiative heat flow; vertical perforated solar fins and skylights to cool the building, energy efficient light fixtures and lamps, and a deep metal roof to protect and control direct sunlight.

[http://www.mainstream-green.com/news\\_images/6-ba96c81790c4466faa8b1cb01b86f99a.pdf](http://www.mainstream-green.com/news_images/6-ba96c81790c4466faa8b1cb01b86f99a.pdf)

**522. UC Santa Cruz Dining Hall Receives Green Certification**

**6/14/2007**

The UCSC Crown/Merrill Dining Hall is the first restaurant in Santa Cruz to receive green certification from the city of Santa Cruz. The certification process took about a year, and entailed a variety of changes, including new energy-efficient appliances and better waste disposal techniques. Organizers hope to get all of UCSC's dining halls certified by the end of 2007.

<http://www.cityonahillpress.com/article.php?id=727>

**523. Harvard Wins Cambridge Go Green Award for Green Office Building**

**5/24/2007**

Harvard University has been awarded a city of Cambridge Go Green Business Award, which recognizes business and institutional leaders for their efforts to create a more sustainable city. The award, in the energy category for a large organization, was given to University Operations Services (UOS) for the LEED Platinum Blackstone St. project, a 44,000-square-foot project that converted a brownfield site into office space. The building's green features include ground-source heat pumps for cooling the building; features that reduce summer energy use 42 percent below code; and features that reduce water use by 43 percent. Additionally, recycling and reuse of construction debris from the renovation resulted in more than 99 percent of construction waste diverted from landfills.

<http://www.news.harvard.edu/gazette/2007/05.17/13-greenaward.html>

**524. Recyclemania Winners Announced**

**4/19/2007**

California State University-San Marcos has emerged as the grand champion in the 2007 RecycleMania competition. RecycleMania is a friendly competition among campuses to increase recycling and reduce waste. CSU San Marcos' won the Grand Champion award for the second year in a row by achieving the highest recycling rate. University of Texas at Austin won the Waste Minimization award for producing the least amount of waste per capita while the Lamont-Doherty Earth Observatory of Columbia University won the Per Capita Classic award by producing the most recyclables per capita. RecycleMania 2007 included over 200 participating schools, double the number of participating campuses from last year.

<http://www.recyclemaniacs.org/results.asp>

**525. Rowan U Receives EPA Award**

**5/3/2007**

The U.S. Environmental Protection Agency recently awarded Rowan University an Environmental Quality Award. Rowan was recognized for its achievements in last year's RecycleMania competition, in which it placed third out of 87 colleges for waste minimization.

[http://www.rowan.edu/news/display\\_article.cfm?ArticleID=1773](http://www.rowan.edu/news/display_article.cfm?ArticleID=1773)

**526. Harvard Wins National Recycling Award**

**4/12/2007**

The American Forest & Paper Association (AF&PA) selected Harvard University as the winner of the 2007 AF&PA Recycling Award in the college and university category. The awards were created to recognize outstanding paper recycling efforts. Harvard operates what is believed to be the largest urban campus recycling program in the northeastern United States, diverting 2,600 tons of paper from July 2005 to June 2006. Harvard's recycling program has also saved the Faculty of Arts and Sciences more than \$120,000 in the past five years and the Harvard Dining Services more than \$200,000 in the past eight years. These savings, in turn, fund recycling efforts such as the Resource Efficiency and Graduate Green Living programs. Last year, Harvard achieved an overall recycling rate of 44 percent.

[http://www.paperrecycles.org/news/press\\_releases/2007/recycling\\_award\\_winners.html](http://www.paperrecycles.org/news/press_releases/2007/recycling_award_winners.html)

Harvard Gazette article - <http://www.news.harvard.edu/gazette/2007/04.05/02-recycle.html>

Harvard Crimson article - <http://www.thecrimson.com/article.aspx?ref=518021>

**527. U Vermont Receives National Recycling Award**

**9/20/2007**

The National Recycling Coalition has given University of Vermont its "Outstanding College or University" award for 2007. Each year, UVM diverts 960 tons of material from landfills, about 35% of the University's total waste stream. The University collects a ton of paper, cans and bottles each day, and additionally, each year, 175 tons of food waste is delivered to Intervale Compost, 8 tons of waste cooking oil is given to a local biodiesel manufacturer, 56 tons of wood chips go to the McNeill Station to be burned for electricity generation, 32 tons of computers and other "e-waste" are recycled and disassembled by American Retroworks, and 116 tons of scrap metal are recycled at a local scrap yard. The most notable improvements in the recycling effort over the past year include improved composting and recycling at special events on campus, the expansion of the student-led Eco-Reps program, and efforts to educate the campus community about the value of waste reduction. The award application also notes that UVM has devised a new tracking system for construction and demolition waste, developed a program for distributing surplus furniture, and launched a "One Less Cup" campaign to reduce disposable cup use.

<http://www.uvm.edu/~uvmpr/?Page=News&storyID=11041>



**528. SUIC Recycling Coordinator Named Recycler of the Year**

**7/26/2007**

Andilee Warner, Southern Illinois University Carbondale's Recycling Coordinator, was recently named Recycler of the Year by the Illinois Recycling Association. Ms. Warner launched a successful vermicomposting pilot project to compost food waste, shredded documents, and other materials. The University's agriculture department using the project as a teaching tool, with students conducting research on how the vermiculture that results from composting can be used to stimulate plant growth.

<http://www.southernillinoisan.com/articles/2007/07/24/top/20937182.txt>

**529. Aramark Higher Ed Recognized as WasteWise Endorser of the Year**

**11/15/2007**

U.S. Environmental Protection Agency has awarded ARAMARK Higher Education with the 2007 WasteWise Endorser of the Year Award. ARAMARK was honored for its support of the RecycleMania program. For the past three years, ARAMARK Higher Education has encouraged its college and university partners to participate in the RecycleMania competition and has promoted the competition at these campuses through various initiatives, including Web seminars, collateral and marketing materials, press releases and other external communications. With ARAMARK's help, in 2007 more than 55 partner campuses participated in RecycleMania.

<http://tinyurl.com/5t9q2t>

**New Resource:**

**I. Grant and Award Opportunities Available to College Recyclers**

**7/5/2007**

Members of the College and University Recycling Council (CURC), a technical council of the National Recycling Coalition, now have access to listings of grant and award opportunities available throughout the country. These resources will make it easier for college and university recycling programs to find funding for their programs and to receive local, regional and/or national recognition for their efforts.

<http://www.nrc-recycle.org/curcprojects.aspx#4>

**Other**

**530. EPA P3 Award Winners Announced**

**5/3/2007**

The US EPA has announced the winners of its 3rd Annual P3 Awards, a national sustainable design competition for students. Six student teams from Appalachian State University, Lehigh University, Northwestern University, University of Illinois at Urbana-Champaign, University of Virginia, and Western Washington University were selected for the awards, which includes up to \$75,000 in funding to move their designs to the marketplace or implement them in the field. Among the winning designs were projects focused on bioremediation, solar energy, biogas transport fuels, environmental education, and bioshelters. Several additional awards were also given, with students from Ball State University receiving the Green Building Initiative Award.

[http://es.epa.gov/ncer/events/news/2007/04\\_25\\_07\\_feature.html](http://es.epa.gov/ncer/events/news/2007/04_25_07_feature.html)

Descriptions of the award winners - <http://tinyurl.com/6ykh7h>

**531. EPA Names Winners of Lifecycle Building Challenge**

**10/4/2007**

The U.S. EPA has announced the winners of the Lifecycle Building Challenge -- including the 3 top student winners from CSU San Luis Obispo, Texas A&M University, and the University of Nebraska and professional winners from Mississippi State University and the University of Kansas. The goal of the competition is to reduce construction waste by designing for disassembly and adaptive reuse.

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

**532. ecomagination Challenge Finalists Named**

**1/25/2007**

mtvU and GE have announced the top ten finalists for the first-ever mtvU GE ecomagination Challenge. The finalists were selected from over one hundred entries that exhibited innovative and viable approaches to greening their campuses. Profiles of the 10 finalist projects have been posted online, for the public to vote on. Public votes, along with input from mtvU and GE will determine the winning team, who will receive a \$25,000 grant and an Earth Day concert with a performance by Angels and Airwaves.

<http://www.ecocollegechallenge.com/>

**533. UC Berkeley Student Wins Brower Youth Award**

**10/25/2007**

A UC Berkeley student is among six young North American environmental leaders to win a 2007 Brower Youth Award for her work in boosting funding for environmental sustainability on the UC Berkeley campus. Rachel Barge, a junior majoring in conservation and resource studies and minoring in forestry, was honored for spearheading such campus projects as The Green Initiative Fund, which finances clean energy and transportation, water conservation and improved recycling and composting programs. As director of sustainability on campus for the Associated Students of the University of California, Barge founded the Sustainability Team, a 60-member group whose projects have included converting the campus's transportation fleet to biodiesel and establishing UC Berkeley's first student-run cooperative organic produce stand.

[http://www.berkeley.edu/news/media/releases/2007/10/17\\_brower.shtml](http://www.berkeley.edu/news/media/releases/2007/10/17_brower.shtml)

**534. Portland Community College Receives Equity Award**

**12/6/2007**

Portland Community College received the National Equity Award from the Association of Community College Trustees. The award was based on PCC's efforts to hire a more diverse workforce and to ensure opportunities for access to education for women and students of color. Diversity is one of six key areas of the College's strategic plan. When District President Preston Pulliams arrived at PCC in 2004, he formed internal and external diversity committees charged with assessing whether PCC was meeting the needs of its students, staff, and multi-ethnic communities and partners. The result has been an increase in the percentage of part-time faculty, full-time faculty and managers who are people of color, increased investment in staff development that improves cultural competency, and enhanced programming to better serve PCC's diverse communities, both internally and externally.

<http://tinyurl.com/58g38s>

**535. U British Columbia Students Win oikos Higher Ed Award 2007**

**11/29/2007**

Sprouts, Canada's largest student-run food co-op, a not-for-profit organic grocery store and education centre located at the University of British Columbia (UBC), won the third oikos Award for Student Entrepreneurship in Higher Education 2007. The Award, which comes with EURO 1000 prize, aims to motivate students to develop projects with measurable impacts on sustainability and higher education.

<http://tinyurl.com/5k24w5>

**536. U Virginia Dining and Housing Departments Earn Environmental Recognition**

**5/10/2007**

The University of Virginia's Dining Services and Housing Division were recently accepted into the Virginia Environmental Excellence Program. The departments were recognized for their environmentally friendly endeavors, including recycling efforts and a new "Eat Local" initiative to encourage buying more food locally. Dining services has implemented efforts to measure and reduce food waste and also has a program to recycle used cooking oil. Additionally, the department recently installed high-efficiency dishwashers and a pulper, which uses less water than an industrial garbage disposal and removes food waste solids from the sewer system. The Housing Division has installed low-flow washers and shower heads; minimized fertilizer usage on lawns; replaced regular carpeting with recyclable carpet squares; increased participation in the "Chuck It For Charity" program, which collects unwanted furniture and household items that would otherwise be trashed during move-outs; among other things.

<http://www.virginia.edu/uvatoday/newsRelease.php?id=1994>

**537. U Rochester Receives Pride of NY Designation**

**9/27/2007**

University of Rochester is the first college in New York State to join the Pride of New York Program. The designation means that the University is recognized as a valuable distributor of locally grown foods. 11 percent of the University's total food purchases now comes from local sources - up from just 1 percent three years ago.

<http://www.rochester.edu/news/show.php?id=2978>

**538. Bridgewater State and Cape Cod CC Receive Environmental Award**

**11/8/2007**

Cape Cod Community College and Bridgewater State College have received "Leading by Example" awards by the Massachusetts Executive Office of Energy and Environmental Affairs. Bridgewater State College was recognized for making significant strides in energy efficiency and conservation, green building and waste reduction and recycling programs. The College's Energy Conservation Project will reduce energy costs by a third, nearly \$1 million annually. Cape Cod Community College - site of Massachusetts' first LEED certified state government building - was honored for its leadership in sustainability and climate change work. The College has a 30-kilowatt solar photovoltaic array, and is in the process of selecting a private firm to install a large-scale wind turbine on campus.

[http://www.mass.gov/envir/press/pressreleases/102507\\_lbe.pdf](http://www.mass.gov/envir/press/pressreleases/102507_lbe.pdf)

**539. Furman Honored by South Carolina Wildlife Federation**

**1/18/2007**

The South Carolina Wildlife Federation has given Furman University its Organization Award in recognition of the university's commitment to sustainability and conservation education. In particular, the SCWF highlighted Furman's green building and environmental research efforts.

<http://furman.edu/press/pressarchive.cfm?ID=3947>

**540. Delta College Receives Green Cleaning Award**

**11/8/2007**

Delta College has received the Green Cleaning Award for Schools and Universities, sponsored by American School & University, the Green Cleaning Network and the Healthy Schools Campaign. The purpose of the Green Cleaning Award is to recognize education institutions for exemplary green cleaning programs. Union College was recognized as a runner-up.

<http://www.delta.edu/news/2007/2007OctoberGreenCleaningAward.html>

**541. Aspen Institute Business Education Faculty Pioneers Announced**

**11/29/2007**

The Aspen Institute's Center for Business Education has announced its 2007-2008 Faculty Pioneers. The Faculty Pioneer Awards recognize exceptional business faculty that are leaders in integrating social and environmental issues into their research and teaching both on as well as off campus. 10 awards were given to faculty all over the world.

<http://www.aspenbce.org/awards/pioneers/index.html>

**542. Ithaca College Launches Green Thumbs-Up Recognition Program**

**10/11/2007**

Ithaca College has started a new program to recognize "unsung heroes" on campus or in the community who have made more sustainable decisions that might otherwise go unnoticed. Called "Green Thumbs-Up," the program recognizes winners through the College's internal message board system, and on its sustainability website.

[http://www.ithaca.edu/sustainability/outreach\\_greenthumbsup.php](http://www.ithaca.edu/sustainability/outreach_greenthumbsup.php)

## Chapter 3: Campus Sustainability Legislation

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**9/27/2007**

**544. N Carolina Requires Energy and Water Conservation in State Buildings**

**8/23/2007**

**543. Higher Education Sustainability Act of 2007 Introduced****9/27/2007**

The Higher Education Sustainability Act of 2007 (HR 3637) was recently introduced in the U.S. House of Representatives by Congressmen Earl Blumenauer (D-OR), Vernon Ehlers (R-MI), Rick Boucher (D-PA), and David Wu (D-OR). HESA amends the Higher Education Act to authorize a new \$50 million grant program at the Department of Education that will annually support between 25 and 200 sustainability projects at higher education institutions and consortia/associations. The Campaign for Environmental Literacy has launched a campaign in support of the legislation, and is asking institutions of higher education to sign on to a support statement and to also contact their legislators about this bill.

<http://www.fundee.org/campaigns/hesa/>

**544. N Carolina Requires Energy and Water Conservation in State Buildings****8/23/2007**

The North Carolina legislature has overwhelmingly approved legislation requiring new and renovated state-owned buildings (including universities and community colleges) to be constructed to meet high performance building standards and reduce water consumption. Specifically, major facility projects are to be 30% more energy efficient and major renovations are to 20% more energy efficient than the standard under ASHRAE 90.1 2004. In addition, for new construction, the water systems shall use a minimum of 20% less potable water than required by code, and outdoor potable water or harvested groundwater consumption shall be reduced by a minimum of 50% over that consumed by conventional means. After-construction measurement and verification is required to confirm that these performance goals are met. Lastly, the legislation requires state agencies to implement a variety of energy and water conservation measures such as using LED exit lighting and low flow showerheads in all publicly-owned buildings.

<http://www.ncga.state.nc.us/Sessions/2007/Bills/Senate/HTML/S668v5.html>

AASHE's blog - <http://tinyurl.com/5855lo>

**545. New Energy Efficiency Bill Includes Higher Ed Component****4/26/2007**

S.1115, the Energy Efficiency Promotion Act of 2007, was recently introduced by Energy and Natural Resources Chair Sen. Jeff Bingaman (D-N.M.) and Ranking Member Pete Domenici (R-N.M.). The bill includes a variety of measures designed to promote energy efficiency. Included among these is a section that authorizes a grant program for energy efficiency and innovative energy technology projects at colleges and universities. Specifically, the legislation authorizes the Secretary of Energy to award up to 100 grants of up to \$1,000,000 to campuses for energy efficiency improvements and up to 250 grants of up to \$500,000 for campus energy sustainability projects. The program is authorized for each of the fiscal years between 2008 and 2012.

<http://domenici.senate.gov/news/record.cfm?id=272554>

Text of the Energy Efficiency Promotion Act of 2007 - <http://tinyurl.com/5hzmwm>

## Chapter 4: Community Relationships and Partnerships

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**New Resource:****I. Campus - Community Organizing Guide****8/23/2007****546. Millsaps Launches '1 Campus, 1 Community' Initiative 11/15/2007**

Millsaps College has launched a new program initiative called "1 Campus, 1 Community," a multi-year project that will streamline and reinvigorate the College's commitment to serving its neighbors. Supported in part by a \$575,000 Hardin Foundation gift to the Millsaps Faith & Work Initiative, "1 Campus, 1 Community" is intended to develop and deepen partnerships between the College and two sets of partners: the North Midtown Community and the K-12 education community. The College hopes plans to tailor its service to the precise needs that arise among the K-12 community and the North Midtown Community in order to have a deeper, longer lasting impact. In January, community partners to campus will meet with faculty, staff, students board members and alumni. Community partners will give brief presentations to educate the college community about their missions and the needs of Millsaps' neighbors, which will be followed by small group discussions about how Millsaps can approach these needs

<http://tinyurl.com/5ct2jv>

**547. Virginia Tech Launches Energy Efficiency Partnership**

**10/18/2007**

Virginia Tech has announced the "Energy Efficiency Partnership of Greater Washington," an initiative to tackle the problem of global warming by retrofitting existing buildings in and around Washington DC with energy efficiency products designed to decrease energy use and cut carbon emissions. The university's core partners in the effort are energy efficiency financier, Hannon Armstrong, which has already committed \$500 million to the initiative during the first five years, and Pepco Energy Services. As an unbiased facilitator, Virginia Tech will work to develop program momentum and governance, as well as taking on the task of documenting a partnership blueprint for future replication. The University sees the partnership as a way to provide hands-on learning tools for students, civic groups, and industry practitioners, as well as a way of identifying long-term cross-disciplinary research opportunities around the theme of energy efficiency.

<http://www.vtnews.vt.edu/story.php?relyear=2007&itemno=605>

**548. Berea College Partners with Community Groups on Energy Use Study**

**8/9/2007**

Berea College's Center for Excellence in Learning Through Service has received a Learn and Serve America innovation grant for "Energy and Empowerment in an Appalachian County," an initiative to study energy needs and assets in Madison County. The integrated three-year community-based research project will bring together multiple community partner organizations and multiple academic departments with their specific expertise. This collaborative and coalition-based approach will produce data toward the goals of improving financial security of low-income families in Madison County; benefiting the environment by reducing demand for coal-based electricity; and empowering community members to become actively involved in transforming the policies, infrastructure, assumptions and behaviors that drive energy use in Kentucky today.

<http://www.berea.edu/bcnow/story.asp?ArticleID=1051>

**549. Columbia Makes Sustainability Commitments for Planned Expansion**

**10/4/2007**

Manhattan Borough President Scott M. Stringer and Columbia University President Lee Bollinger recently announced that they have reached an agreement on a series of steps to benefit the West Harlem community as it relates to Columbia's planned expansion of their Manhattanville campus. Under the agreement, Columbia committed to: create a \$20 million affordable housing fund to be leveraged by affordable housing developers towards a much larger sum; construct all buildings in the area to LEED Silver standards; create new public parkland and provide funding for site maintenance; fund neighbor open space improvements, implement a construction mitigation plan to reduce environmental and health impacts of construction, promote a retail strategy that prioritizes local, small, non-chain, neighborhood-based businesses; and create a Community Information, Opportunities, and Resources Center to provide information about the expansion to community members.

<http://www.columbia.edu/cu/news/07/09/stringer.pdf>

**550. UW River Falls Launches Institute for Sustainability Challenges**

**4/12/2007**

The St. Croix Institute for Sustainable Community Development has been created at the University of Wisconsin-River Falls. The Institute will help local communities address sustainability challenges related to the region's growth. The institute also will coordinate the efforts across campus as it implements a major institutional initiative to become a climate neutral, energy independent campus. UWRF environmental sciences Professor Kelly Cain was appointed to serve as the director of the institute.

<http://www.uwrf.edu/pa/2007/0704/0406071.htm>



**551. UC Berkeley to Help Create East Bay 'Green Corridor'**

**12/6/2007**

UC Berkeley has formed the East Bay Green Corridor Partnership with the cities of Berkeley, Oakland, Richmond and Emeryville and Lawrence Berkeley National Lab. The partnership aims to establish San Francisco Bay's east shore as one of the world's leading centers of environmental innovation, alternative-energy research, and green business and industry. The partners will work together to secure federal funds for green-collar jobs and workforce development training for marginalized young people. They will also seek to create a "regional green-job training program" involving educational institutions at all levels, from local high schools to UC Berkeley.

[http://www.berkeley.edu/news/media/releases/2007/12/04\\_green.shtml](http://www.berkeley.edu/news/media/releases/2007/12/04_green.shtml)

**552. McGill U Health Centre Partners with City on Sustainable Development**

**8/23/2007**

McGill University Health Centre (MUHC) has partnered with the City of Montreal on its First Strategic Sustainable Development Plan, thus becoming the first healthcare centre to commit to implementing the plan's guiding principles. As a partner in this plan, the MUHC will: ensure the new car idling law is respected on its sites; implement measures to encourage active and public transport (walk, bike, carpool, metro, bus, train); promote a clean and calm environment at its hospitals; take action to reduce and recycle waste materials; implement potable water-saving measures; improve the energy performance of its buildings; integrate sustainable development into management practices; and participate in major environmental events to help mobilize the community. MUHC will soon hire an environmental management system coordinator to implement the MUHC's environmental policy and help lead these efforts.

<http://www.muhc.ca/media/news/?ItemID=26291>

**553. CU Boulder Works with City to Promote Off-Campus Conservation**

**11/15/2007**

The University of Colorado-Boulder Environmental Center has received funding by the City of Boulder to create a team of students charged with educating university students living off-campus about energy conservation and recycling. The team will visit students living in several neighborhoods near campus and provide them with free compact fluorescent light bulbs as well as information about how to recycle and save energy.

[http://www.coloradodaily.com/articles/2007/11/08/news/c\\_u\\_and\\_boulder/news4.txt](http://www.coloradodaily.com/articles/2007/11/08/news/c_u_and_boulder/news4.txt)

**554. Philadelphia U Receives \$1.5 Million for PA Green Growth Partnership**

**11/1/2007**

Philadelphia University's Engineering and Design Institute and the Green Building Alliance have received a \$1.5 million state grant to fund the second year of the Pennsylvania Green Growth Partnership. The partnership was established last year with a \$2 million grant to promote economic development through the design and construction of green buildings and the development of energy-saving building materials, products and technologies. The partnership also is charged with conducting research and providing education on sustainability as well as green building design, technology, materials and practices. In addition to the two lead partners, the Green Growth Partnership also includes Temple, Villanova, Carnegie Mellon and Penn State universities, the University of Pittsburgh, the Delaware Valley Green Building Council and Ben Franklin Technology Partners of Southeastern Pennsylvania.

<http://www.philau.edu/today/headlines/?p=176>

**555. Michigan State U Receives Grants for K-12 Environmental Ed.**

**11/29/2007**

Michigan State University's College of Engineering will receive an Innovation Generation grant totaling \$45,000 from the Motorola Foundation to assist youth in learning about energy and the environment. The Youth in Energy and Environment Humanitarian Project involves 3rd- to 6th-graders in a design project for the Department of Mechanical Engineering's capstone course about energy and the environment. This semester's project is already under way; MSU students are working with 5th- and 6th-graders to develop a solar-heated worm bin. For several years, the school has used a worm-based compost approach for disposing of lunch waste. But in winter, the worms hibernate and the composting stops. A solar heating system would heat the compost pile and keep the worms active. The grant will provide funding for equipment and supplies and will enable the class to travel to MSU to attend the College of Engineering's Design Day.

<http://www.newsroom.msu.edu/site/indexer/3257/content.htm>

**556. Cornell Commits to B5 Biodiesel for Fleet, Helps Local Government Do Same 2/1/2007**

Cornell University, the Tompkins Consolidated Area Transit, the Ithaca City School District, the Tompkins County Department of Public Works and the town and city of Ithaca have committed to begin using B5 biodiesel for their fleets in August. B5 is a fuel made from 95 percent traditional petroleum diesel and 5 percent soy-based fuel. The joint action by the University and local government entities was organized by staff of Cornell's sustainability initiative, and comes after successful use of B20 biodiesel in Cornell Farm Services' vehicles.

<http://www.news.cornell.edu/stories/Jan07/sustainability.biofuel.html>

**557. Warren Wilson Partners with Asheville to Reduce Emissions 8/9/2007**

Warren Wilson College President Sandy Pfeiffer and Asheville Mayor Terry Bellamy have agreed to work together to help protect the climate. The agreement, which was unanimously approved by the Asheville City Council, will include actions such as the exchange of best practices for monitoring and reducing greenhouse gas emissions; the development of educational resources; and the use of Warren Wilson College as a demonstration site. The City of Asheville is a signatory to the US Mayors Climate Protection Agreement and Warren Wilson is a signatory to the American College & University Presidents Climate Commitment.

<http://www.citizen-times.com/apps/pbcs.dll/article?AID=200770807002>

**558. Campuses and Community Partner on 'Sustain Winona' Initiative 12/6/2007**

Winona County, the City of Winona, Winona State University, Minnesota State College - Southeast Technical, St. Mary's University of Minnesota and the Winona Area Public Schools have announced a cooperative venture, "Sustain Winona - A Community Sustainability Collaboration." The partners will work together to promote energy conservation and efficiency, renewable energy development and other sustainability initiatives within their organizations. The partners will organize a series of workshops to assist the Winona community in establishing a structure and process for continual environmental improvement. Gap analyses and review processes will follow to ensure that objective measures demonstrate improved overall performance.

<http://www.winona.edu/news/7382.htm>

**559. Lambton College Receives \$1 Million to Launch Sustainability Center 4/5/2007**

Lambton College has received \$1,050,000 over three years to launch the Suncor Sustainability Centre. The Centre will become the focal point for sustainability initiatives and programs in the Sarnia-Lambton region. The facility will house a student and community resource centre, provide meeting and office space for community and industry groups, and become the home of the Bluewater Sustainability Initiative, a network of business and community leaders dedicated to implementing sustainability initiatives in the region. In addition to the facility, the grant will fund the development of a sustainability curriculum for Lambton College programs as well as awards for individuals and organizations that pursue sustainability initiatives in the community. The development of an educational site for alternative energy sources will also be funded. The grant is the largest investment the Suncor Energy Foundation has made in Ontario.

[http://www.lambton.on.ca/NewsEvents/news\\_html?RECORDID=3172&TYPE=NE](http://www.lambton.on.ca/NewsEvents/news_html?RECORDID=3172&TYPE=NE)

**560. New Mexico State U to Install Solar CHP at Airport 11/29/2007**

The Institute for Energy and the Environment in the College of Engineering at New Mexico State University has received \$330,000 to implement a Solar Combined Heat and Power project at the City of Albuquerque's airport. The majority of the project's funding will come from the Energy Innovation Fund administered by the State of New Mexico Energy, Minerals, and Natural Resources Department.

[http://www.nmsu.edu/~ucomm/Releases/2007/november/sunport\\_solar.htm](http://www.nmsu.edu/~ucomm/Releases/2007/november/sunport_solar.htm)

**561. College of Marin Opens Water Conservation Center**

**7/26/2007**

College of Marin recently opened the Water Management and Technology Education Center, an "outdoor learning environment" to educate students, homeowners and professionals about new irrigation techniques and drought-resistant landscaping. The Center, a public and private partnership that includes local water districts as well as the county, will offer classes and do outreach around issues of water conservation.

[http://www.marin.cc.ca.us/new/press\\_release/070507.htm](http://www.marin.cc.ca.us/new/press_release/070507.htm)

**562. Lawrence Tech to Promote Detroit Microenterprises**

**10/25/2007**

The Center for Nonprofit Management at Lawrence Technological University has been awarded a two-year, \$257,000 grant through the Good Neighborhoods Initiative of the Skillman Foundation to support entrepreneurs and facilitate microenterprise development in the Osborn neighborhood of northeast Detroit. Osborn residents will participate in basic entrepreneurial training, advanced business workshops, or alternative career placement activities. In addition to business mentoring support and referral for business start-up loans, personal support services will also be available to ensure participant success. Leadership and staffing of the Osborn Entrepreneur and Microenterprise Project will consist of key faculty and students from Lawrence Tech, volunteers and community leaders from Osborn and the residents themselves.

<http://tinyurl.com/6y8r7i>

**563. U Minnesota, Morris Conducts Sustainability Outreach Program**

**1/25/2007**

Volunteers from the University of Minnesota, Morris and the surrounding community will share their expertise in sustainability and environmental issues with area fifth and sixth grade students during a new pilot program called Plan-It-Green (P.I.G.). A P.I.G. "sustainability festival," supported by a grant from the Jeffers Foundation, will be held in mid-February. A variety of educational activities led by UMM faculty are planned.

<http://www.morris.umn.edu/events/View.php?itemID=2269>

**564. Duke Launches Major Civic Engagement Initiative**

**2/15/2007**

Duke University has announced DukeEngage, a new initiative to make civic engagement an integral part of its undergraduate experience. Beginning in the summer of 2008, any Duke undergraduate who has completed at least two semesters of classes will be eligible to participate in an immersive summer- or semester-long service project with Duke support. Duke funding will include travel expenses and a cost-of-living stipend to cover the full experience. To ensure that students receiving financial aid are able to participate, Duke will assume responsibility for their "summer earnings" requirements, as well as cover the costs of their service experience. The Duke Endowment and the Bill & Melinda Gates Foundation of Seattle are providing \$15 million each to endow DukeEngage. The initiative also includes the creation of a Duke Center for Civic Engagement, which will serve as a university-wide clearinghouse for civic-engagement and service-learning projects.

<http://dukenews.duke.edu/2007/02/DukeEngage.html>

New York Times article - <http://www.nytimes.com/2007/02/13/education/13service.html>

**565. CU Boulder Donates Computers to Denver Youth**

**10/11/2007**

University of Colorado at Boulder has initiated a Computers for Youth program, which will provide middle and high school students from low-income communities in Denver with computers donated by student government and University of Colorado-Boulder campus employees. Twenty-five middle school students, assisted by CU computer science students, will each build and upgrade a pre-used computer. The Denver students will also benefit from ongoing mentoring relationships with University students. At least twice a month, students from the University will meet with their Denver mentees to help them enhance their computer skills and academic performance and to advise them on college life.

[http://ecenter.colorado.edu/in\\_the\\_news/press\\_releases/10-01-01computers4youth.html](http://ecenter.colorado.edu/in_the_news/press_releases/10-01-01computers4youth.html)

**566. Tufts Offers Loan Assistance to Graduates in Public Service****10/11/2007**

Tufts University has announced a new program in which it will provide loan-repayment aid for students who work in public service careers. While some law and medical schools have similar programs, Tufts is believed to be the first institution to make such incentives available to graduates of Bachelor programs. Tufts will spend \$500,000 a year on the program, with a goal of helping as many graduates as possible with a portion of their debt rather than fully covering the debt of a smaller number of graduates. To be eligible, students will need to be working in public service and provide documentation demonstrating low income and significant debt.

<http://tinyurl.com/5pp86v>

**567. Temple U Offers Incentives for Employees to Live Near Campus****10/11/2007**

In partnership with the City of Philadelphia's Neighborhood Transformation Initiative, Temple University has begun an Employee Home Ownership Program. The program will offer financial help for those who purchase a home in the communities surrounding its Main Campus and Health Sciences Center in North Philadelphia. Temple will provide qualified full-time, permanent employees with forgivable loans of \$4,000 or \$5,000 toward the purchase of a single-family home that will be their primary residence in selected ZIP codes. Loans will be forgiven at a rate of \$1,000 per year until the entire loan is forgiven. The City of Philadelphia, through its Home-Buy-Now program, will match Temple's contribution with grants to homebuyers using approved mortgage lenders.

[http://www.temple.edu/newsroom/2007\\_2008/10/stories/ownyourown.htm](http://www.temple.edu/newsroom/2007_2008/10/stories/ownyourown.htm)

**568. Farmer's Market Comes to Rice University****5/17/2007**

Rice University is providing space free of charge to host the Houston Farmer's Market once a week. The move is part of the university's Vision for the Second Century goal of becoming more engaged with the city of Houston. The relocation from the existing site allows space for more vendors and provides maximum visibility to encourage neighborhood participation. Holding the market on campus is also intended to give Rice students, faculty and staff another venue for educational forums. Rice's Faculty Club plans to use products from the market to support local farmers.

<http://www.media.rice.edu/media/NewsBot.asp?MODE=VIEW&ID=9433&SnID=70877604>

**569. NW Missouri State Partners with Tire Recycling Firm****11/1/2007**

Northwest Missouri State University has signed a memorandum of understanding with Carbolytic Materials, which manufactures carbon black from shredded tires. The Missouri-based firm is to become the first tenant at the University's Center of Excellence.

<http://www.nwmissouri.edu/universityrelations/news/newsreleases/071025cmc.htm>

**New Resource:****I. Campus - Community Organizing Guide****8/23/2007**

The Energy Justice Network has released Campus - Community Organizing Guide designed to provide high school and college-aged youth with the tools and guidance to get involved in community organizing efforts. The 39-page guide includes sections on "Why Organize?," "Four Great Ways to Help Communities," "The Work Ahead," "Overcoming Obstacles," and "The Way Forward." The guide also includes examples of successful campus-community collaboration.

<http://www.energyjustice.net/campus/ccog.pdf>

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**570. Rutgers Announces New Diversity Programs** **10/4/2007**

President Richard L. McCormick recently announced a multipronged initiative to strengthen Rutgers' commitment to diversity and to encourage enrollment by talented students in underrepresented populations from the university's host communities. One component of this effort is the Rutgers Future Scholars Program, which will work with local school districts to identify annually a cohort of top eighth-graders from each and guarantee free tuition and fees when they are admitted to the university. Participating students will be invited to several campus events each year and will receive such ancillary support as college preparation and college entrance exam workshops and a summer on-campus experience to introduce them to a variety of academic programs. The President will also create and co-chair a President's Council on Diversity and Equity to coordinate diversity efforts across the university. Additionally, Rutgers will host and co-sponsor with partners from Columbia University and the College Board a national conference on diversity in higher education and society next year.

<http://ur.rutgers.edu/medrel/viewArticle.html?ArticleID=5973>

**571. U Vermont School of Environment Works to Diversify** **6/7/2007**

University of Vermont's Rubenstein School of Environment and Natural Resources is working to diversify its student body. The School's efforts include funding multicultural scholarships and recruiting from urban areas. In May, the example the School hosted a group of New York City high school students. The School is spending \$1 million (including two federal grants and a private gift) on its diversity efforts this year.

<http://burlingtonfreepress.com/apps/pbcs.dll/article?AID=/20070604/NEWS02/706040304/1007>

**572. Stanford Launches Initiative to Recruit Top Ethnicity and Race Scholars** **12/13/2007**

Stanford University has launched a five-year effort to appoint the best young scholars in the nation whose research focuses on the study of ethnicity and race. The endeavor, known as the Faculty Development Initiative, involves marshaling new university resources and leadership to recruit and hire rising stars in the humanities and social sciences. It directly follows Provost John Etchemendy's commitment last spring to create 10 incremental faculty positions in the Center for Comparative Studies in Race and Ethnicity (CCSRE). In September, the center, in collaboration with the Office of the Provost, began the search to enhance "diversity" at Stanford, meaning both extending the range of fields of study at the university as well as the race, gender and sexual orientation of the faculty. In addition to the type of searches customarily carried out by departments and schools, the Faculty Development Initiative will employ newer strategies such as the two thematic, multi-departmental searches already in process: one in the "Literatures of the African Diaspora" in the humanities and the other in "Immigration and the Second Generation" in the social sciences.

<http://news-service.stanford.edu/news/2008/january9/fdi-010908.html>

**573. Duquesne U Receives Grant for Environmental Scholarships/Internships****12/6/2007**

Duquesne University will receive a grant over an eight-year period to establish the Bayer School of Natural and Environmental Sciences Scholarship/Internship program. The grant will fund scholarships/internships for 20 female and minority students. This new program is designed to be a four-year educational experience, with freshmen and sophomores serving as laboratory assistants and participating in undergraduate research projects, as well as visiting industrial research labs. Juniors and seniors would be eligible for additional scholarship support and intensive summer internships.

<http://tinyurl.com/63x8tm>

**574. Portland Community College Receives Equity Award****12/6/2007**

Portland Community College received the National Equity Award from the Association of Community College Trustees. The award was based on PCC's efforts to hire a more diverse workforce and to ensure opportunities for access to education for women and students of color. Diversity is one of six key areas of the College's strategic plan. When District President Preston Pulliams arrived at PCC in 2004, he formed internal and external diversity committees charged with assessing whether PCC was meeting the needs of its students, staff, and multi-ethnic communities and partners. The result has been an increase in the percentage of part-time faculty, full-time faculty and managers who are people of color, increased investment in staff development that improves cultural competency, and enhanced programming to better serve PCC's diverse communities, both internally and externally.

<http://tinyurl.com/58g38s>

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### New Resource:

I. Creating a Sustainability Revolving Loan Fund: A Guide for Students 4/12/2007

### AASHE Resource:

II. List of Campus Sustainability Revolving Loan Funds (AASHE Members Only)

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## Student Fee Increases

### 575. Southern Oregon U Students Pass \$45/yr Green Energy Fee 5/3/2007

In a recent election at Southern Oregon University, 85% of voting students supported the establishment of a Green Energy Fee not to exceed \$15 per trimester. The fee will generate enough revenue to offset all natural gas and electricity consumed at SOU through the purchase renewable energy credits (RECs). SOU is the first in Oregon, and among the first in the US to offset both natural gas consumption and electricity use. The referendum specifies that the RECs must be Green-e certified and purchased through a 501(c)(3) nonprofit. The fee is set to expire at the end of the 2011-2012 academic year unless renewed.

<http://www.sou.edu/Marketing/news/pr2007-05-02h.shtml>

### 576. Oregon State Students Approve Green Energy Fee 5/3/2007

In a recent election at Oregon State University, 71% of voting students supported the establishment of a Green Energy Fee of \$8.50 per student per trimester. The fee will generate enough revenue to offset all electricity consumed by the University through the purchase renewable energy credits (RECs). The fee is expected to be collected starting in Fall 2007.

<http://asosu.oregonstate.edu/>

**577. U Memphis Students Approve Sustainability Fee Increase**

**4/12/2007**

69 percent of voting students at University of Memphis recently voted in favor of a fee increase of unspecified amount to purchase renewable energy and to fund efficiency and sustainability projects on campus. The Student Government Association will ultimately decide exactly how much of a fee increase to recommend. To help inform the SGA's decision, the Environmental Action Club has collected signatures from almost 2500 students on a petition supporting a \$20 per semester fee increase.

<http://tinyurl.com/6ffjhs>

Environmental Action Club homepage - <http://www.voteyesforgreenpower.com/>

**578. St. Mary's College of MD Students Approve Fee Increase for 100% Green Energy** **4/26/2007**

In a recent election at St. Mary's College of Maryland, 93% of voting students supported a \$25 per year increase in student fees to purchase renewable energy. The increase will raise approximately \$45,000 a year, enough to allow the College to purchase enough renewable energy to offset 100% of its electricity consumption. In related news, SMCM's President Maggie O'Brien signed the Talloires Declaration at an Earth Day event celebrating the success of the initiative.

<http://www.smcm.edu/newsevents/release.cfm?id=548>

Washington Post article - <http://tinyurl.com/6damb6>

**579. Sustainability Fees Approved at Three Tennessee Universities**

**7/5/2007**

The Tennessee Board of Regents unanimously approved student-supported sustainability fees for Austin Peay State University and University of Memphis. Concurrently, the Tennessee Board of Trustees approved a similar sustainability fee at University of Tennessee-Chattanooga. The \$10 per semester fee increases will fund on-campus sustainability projects, as well as purchases of renewable energy. In addition, the Board of Regents also approved new Sustainable Campus Guidelines to facilitate other campuses' enrollment in the sustainability fee program in the future. The Guidelines outline appropriate usages of acquired fees, as well as establish criteria for expenditures.

<http://tinyurl.com/yp3p93>

**580. Coastal Carolina Student Government Supports Green Fee**

**6/7/2007**

The Coastal Carolina University Student Government Association has passed a voluntary green fees resolution. The resolution, which won honors as the best student legislation of the year, would allow students to add \$10 to their tuition each semester, to be used to purchase renewable energy and make energy-efficiency upgrades on campus. The fee would provide up to \$160,000 per school year.

<http://ww2.coastal.edu/chanticleer/?story=4095>

**581. Occidental College Students Approve \$10 Fee for Sustainability**

**12/6/2007**

89 percent of voting students in a mid-year election at Occidental College have voted in support of creating an optional \$10/semester/student fee to go towards renewable energy and sustainability projects. Students may opt out of this fee if they choose. The fee is expected to raise approximately \$36,000 annually. A student committee will decide how to spend the funds, with a least 50 percent going to lasting investments, infrastructure, and programs, such as solar panels, energy conservation, biodiesel for college vehicles, and bike racks.

<http://asoc.oxy.edu/asoc/Elections/ElectionsResults.htm>

**582. U Tennessee Chattanooga Students Approve Sustainability Fee**

**4/12/2007**

72 percent of voting students in a recent student government election at the University of Tennessee at Chattanooga supported a fee increase of up to \$10 per semester to fund energy efficiency and use of renewable energy. Before it goes into effect, the proposed increase must be included in the University's budget recommendations and then approved by the UT Board of Trustees.

<http://tinyurl.com/55oudn>

**583. U Guelph Students Approve Fee for Energy Conservation; Admin. to Match** **4/12/2007**

Undergraduate students at the University of Guelph recently approved a \$10 per semester fee increase for the next 12 years to go toward energy conservation measures on campus. The University will match the money raised by the fee increase. Faculty and staff are also being invited to contribute to the energy conservation fund, with their contributions also to be matched by the University. All money raised in these programs will go into a special account that will be monitored by the Senate Committee on University Planning, which has representation from faculty, staff and students.

[http://www.uoguelph.ca/news/2007/04/post\\_42.html](http://www.uoguelph.ca/news/2007/04/post_42.html)

**584. Austin Peay State Students Approve Renewable Energy Fee** **2/8/2007**

Students at Austin Peay State University recently approved a \$10 per semester fee increase to fund on-campus energy efficiency and renewable energy projects, as well as the purchase of renewable energy through the Tennessee Valley Authority's Green Power Switch program. 84 percent of voting students supported the fee increase. If approved by the Tennessee Board of Regents, the fee will go into effect in Fall 2007. The revenue from the fund will be managed by a committee of students, faculty and staff.

<http://tinyurl.com/5lm488>

**585. James Madison U Students Approve Green Fee** **4/12/2007**

81 percent of students at James Madison University voted in favor of a Green Fee of \$9 per semester to fund energy efficiency and conservation initiatives on campus, as well as the direct purchase of renewable energy. The funds would go into a Green Fund, which would be managed by a committee of students, faculty and administrators. The proposal now goes to the James Madison Board of Visitors for approval.

[http://jmugreenteam.com/index.php?option=com\\_content&task=blogsection&id=1&Itemid=9](http://jmugreenteam.com/index.php?option=com_content&task=blogsection&id=1&Itemid=9)

**586. U Florida Students Approve Renewable Energy Fee** **3/8/2007**

In a recent student government election, 78% of voting students at the University of Florida supported the creation of a 50 cent per credit-hour Renewable Energy student fee that will be used to support renewable energy projects on campus, invest in energy efficiency projects, and buy campus power from renewable energy providers. If approved, the fee is expected to raise approximately \$645,000 a year.

<http://www.sg.ufl.edu/elections/Spring%202007.pdf>

Gators for a Sustainable Campus campaign homepage - <http://grove.ufl.edu/~sustuf/?module=renewableenergy>

**587. Mercyhurst College Students Approve Green Energy Fee** **4/26/2007**

In a recent election at Mercyhurst College, 77% of voting students supported the enactment of an annual \$15-per-student Green Energy Fee. The fee, spread among 3,000-plus students, would go toward establishing a Renewable Energy and Conservation Fund that would enable Mercyhurst to invest more heavily in renewable energy technology on campus, including increasing its commitment to wind power. The referendum was placed on the spring student election ballot after students collected 1,023 signatures in support of the fee. The administration and student government will collaborate to develop an implementation plan.

<http://tinyurl.com/6xky45>

**588. U Maryland Students Approve Clean Energy Fee** **4/19/2007**

More than 90 percent of voting students at the University of Maryland have approved a \$12 fee increase to fund the purchase of renewable energy. The proposal states that this fee would begin at \$4 dollars and increase by \$2 dollars a year for a maximum of \$12. If fully implemented, the fee would raise sufficient funds to allow the University to become the largest higher education purchaser of renewable energy in the US.

<http://tinyurl.com/58kshn>

UMD for Clean Energy homepage - <http://www.umdenergy.org/>

**589. UC Berkeley Students Approve Green Fee**

**4/19/2007**

69 percent of voting students at UC Berkeley voting in favor of a \$5 per semester fee increase to create The Green Initiative Fund. The fund would provide grants for projects to improve environmental sustainability on campus. If implemented, the fee would raise approximately \$200,000 annually. To keep up with inflation, the fee will increase by \$0.50 in the 4th and 7th years and will terminate after the 10th year.

<http://www.dailycal.org/sharticle.php?id=24579>

Vote TGIF homepage - <http://votetgif.com/>

**590. U Illinois Students Approve Sustainability Fee Increase**

**3/15/2007**

In a recent election, 79 percent voting students at University of Illinois at Urbana-Champaign supported the establishment of a refundable \$5/semester sustainability fee. The revenue from the fee increase would go to help establish a sustainable campus environment by financing initiatives such as green buildings, engagement of the university community, recycling, energy efficiency, and environmentally responsible purchasing.

<http://tinyurl.com/59o7cb>

**591. Cornell Students Approve Renewable Energy Fee Increase**

**3/15/2007**

In a recent election, 79 percent voting students at Cornell University supported the establishment of a \$5/semester renewable energy fee. The revenue from the fee increase would go toward purchasing and developing renewable energy for Cornell University, and would be managed by the Kyoto Task Team, a University committee composed of students, staff, and faculty. In a related vote, 51 percent of voting students called for the fee to be optional, rather than mandatory.

<http://www.cornellsun.com/node/22048>

Cornell Kyoto Now! Homepage - <http://www.rso.cornell.edu/kyotonow/>

**592. Concordia U Students Approve Sustainability Fee Increase**

**4/5/2007**

Concordia University students recently voted in favor of the "1% campaign" - a \$0.75 per course fee increase to fund sustainability projects on campus. The fee increase is expected to raise approximately \$185,000 a year, to be managed by a board comprised of both student leaders and administration. The fee increase is to be in effect for a for a five year period. Organizers are now challenging other universities across Canada to implement the 1% campaign.

<http://tinyurl.com/5c5f9m>

**593. Northeastern Illinois U Green Fee to Enter Into Effect**

**6/28/2007**

A \$3 per semester Campus Green Fee supported by 75% of voting students at Northeastern Illinois University this spring has been approved by the University's Board of Trustees. The fee is expected to raise about \$90,000 annual to fund sustainable energy projects on campus.

<http://tinyurl.com/5s2m47>

**594. Dalhousie U Students Approve Sustainability Fee Increase**

**4/5/2007**

Dalhousie University students recently voted to support a levy of \$2.00 per full time student per year to fund the creation of a sustainability office and a sustainability coordinator. The office and coordinator would initiate and coordinate environmental initiatives on campus. The referendum was supported by the Dalhousie Integrated Sustainability Initiative.

<http://www.dsu.ca/campuslife/elections/results>

Dalhousie Integrated Sustainability Initiative - <http://sustaindal.blogspot.com/>

**595. St. Mary's College of MD Purchases 100% Renewable Energy Credits**

**11/1/2007**

St. Mary's College of Maryland has purchased renewable energy credits equivalent to 100% of its annual electricity consumption. Ninety-six percent of the purchase will come from a student-approved fee increase that raises \$45,000 a year.

[http://www.smcm.edu/news/Documents/07\\_183renenergy.pdf](http://www.smcm.edu/news/Documents/07_183renenergy.pdf)

**596. U Kentucky Blocks Student-Approved Renewable Energy Fee Increase**

**1/18/2007**

The University of Kentucky administration has announced that it will not enact a \$6 per semester fee increase for renewable energy approved by 64% of voting students in spring 2006. Instead, the administration has committed to fund the energy initiatives itself. To obtain this funding the UK Sustainability Task Force is to put together a list of potential projects to fund. Student organizers of the original vote to increase fees expressed disappointment about the decision. "Instead of getting a definite amount of money each year, we have a vague agreement with UK about money they will give us only after we come up with viable initiatives to implement the renewable energy," said Brittany Zwicker. In an attempt to convince the administration to reverse its decision, students are encouraging outside supporters to contact University of Kentucky administrators and express their support for the initiative.

<http://tinyurl.com/6a3n2o>

Student Call to Action to Save the Green Power Fee - <http://tinyurl.com/ysamkv>

**New Resource:**

**I. Student Fee Increases for Sustainable Energy**

**2/15/2007**

AASHE has produced a new resource that describes more than 20 successful efforts to increase mandatory fees specifically to fund renewable energy and energy efficiency. Fee increases are categorized according to whether the revenue goes toward a) purchasing renewable energy produced off-campus, b) funding renewable energy and energy conservation projects on-campus, or c) a combination of off-campus purchases and on-campus projects (this hybrid category is listed first).

[www.aashe.org/resources/mandatory\\_energy\\_fees.php](http://www.aashe.org/resources/mandatory_energy_fees.php)

**AASHE Resource:**

II. List of Mandatory Student Fees for Renewable Energy and Energy Efficiency -

[http://www.aashe.org/resources/mandatory\\_energy\\_fees.php](http://www.aashe.org/resources/mandatory_energy_fees.php)

## Grants

**597. Carnegie Mellon Receives \$8 Million for Green Chemistry**

**11/15/2007**

Carnegie Mellon University has received an \$8.5 million grant from The Heinz Endowments to expand teaching and research in green chemistry and sustainability. The grant will be dedicated to an endowment increase and program expansion.

<http://tinyurl.com/63otas>



**598. SUNY-ESF Partners on Cellulosic Ethanol Facility**

**1/4/2007**

New York Gov. George Pataki has announced a \$10.2 million grant to the State University of New York College of Environmental Science and Forestry and three commercial partners to develop the first commercial cellulosic ethanol facility in the U.S. ESF will work with Catalyst Renewables Corporation, the engineering firm of O'Brien and Gere, and New Energy Capital, to develop and construct the pilot biorefinery in Lyonsdale, NY. Previously, ESF worked with Catalyst Renewables to establish the first commercial willow plantation in the U.S. In addition to willow, the Lyonsdale facility will use low-grade timber from surrounding North Country forests to produce an estimated 130,000 gallons of cellulosic ethanol per year and other bio-based energy products. The plant also will generate electricity.

<http://www.esf.edu/newspubs/news/2006/12.20.ethanolgrant.htm>

**599. U Minnesota Awarded \$4.5M for Renewable Energy Research**

**12/13/2007**

Five renewable energy projects led by University of Minnesota researchers have been selected to receive more than \$4.5 million from the Xcel Energy Renewable Development Fund. The research will focus on improving the efficiency of photovoltaic solar panels, optimizing wind turbine placement, battery storage of wind energy, biomass gasification, biomass harvesting and soil quality, and efficient production of biomass energy.

<http://tinyurl.com/5q3rmh>

**600. Oberlin Receives \$4 Million for Environmental Stewardship**

**11/8/2007**

A Cleveland area family, which wishes to remain anonymous, has pledged \$4 million to Oberlin College for environmental stewardship initiatives. \$2.5 million of the \$4 million gift will establish an endowed chair in environmental studies. The College has agreed to match this gift with a second endowed chair. An additional \$1 million of the \$4 million gift will be dedicated to technological upgrades within the Adam Joseph Lewis Center for Environmental Studies. The remaining \$500,000 will be earmarked for environmental planning grants to be shared by the College and the City of Oberlin.

<http://www.oberlin.edu/news-info/07oct/gifts.html>

**601. U Central Florida Receives \$2M for Energy Efficient Technologies**

**12/6/2007**

The Florida Solar Energy Center at University of Central Florida has received \$2 million from the Department of Energy to be home to a regional building technology application center that will work to accelerate the adoption of new and developing energy-efficient technologies. The center will serve 12 states and work to produce projects that will substantially increase the deployment of high-performance "beyond-code" buildings across the Southeast.

<http://tinyurl.com/5enfbx>

**602. U Oregon Receives \$1M Grant for Sustainability Efforts**

**12/6/2007**

University of Oregon has received a \$1 million grant from the T&J Meyer Family Foundation to extend research, catalyze resources and accelerate sustainable activities within the university and the community. The grant will be used to encourage seed funding of innovative ideas and support interdisciplinary approaches to improving the economy, environment and society. The cornerstone of the program will be a competitive proposal process where a faculty committee will identify projects with the greatest potential to become national models and encourage interdisciplinary study.

<http://tinyurl.com/6hvpd8>

**603. UMass Amherst To Host National Fuel Cell Research Center**

**11/29/2007**

The University of Massachusetts Amherst has received a three-year, \$1.5 million grant from the National Science Foundation to create a new research center focused on the hydrogen fuel cell science. The Fueling the Future Chemical Bonding Center will work to better understand proton transfer, a critical component of fuel cells.

<http://www.umass.edu/newsoffice/newsreleases/articles/69409.php>

**604. Kansas State U Launches Center for Sustainable Energy**

**11/1/2007**

Kansas State University has created the Center for Sustainable Energy to bring together all renewable and sustainable energy related activities already underway at the University. The center has three primary goals: to research and develop sustainable energy systems and lower greenhouse gas emissions; to educate those on and off campus about sustainable energy; and to facilitate the adoption of new technology by industrial users. Initially, center activities have focused on the sustainable and efficient conversion of biomass to biofuels and related products. The center was established with a \$750,000 K-State Targeted Excellence grant to provide incentives for active research in sustainable energy.

<http://www.k-state.edu/media/newsreleases/oct07/energy102307.html>

**605. Philadelphia U Receives \$1.5 Million for PA Green Growth Partnership**

**11/1/2007**

Philadelphia University's Engineering and Design Institute and the Green Building Alliance have received a \$1.5 million state grant to fund the second year of the Pennsylvania Green Growth Partnership. The partnership was established last year with a \$2 million grant to promote economic development through the design and construction of green buildings and the development of energy-saving building materials, products and technologies. The partnership also is charged with conducting research and providing education on sustainability as well as green building design, technology, materials and practices. In addition to the two lead partners, the Green Growth Partnership also includes Temple, Villanova, Carnegie Mellon and Penn State universities, the University of Pittsburgh, the Delaware Valley Green Building Council and Ben Franklin Technology Partners of Southeastern Pennsylvania.

<http://www.philau.edu/today/headlines/?p=176>

**606. Arizona State Receives NSF Grant for Alternative Energy Technologies Programs**

**4/5/2007**

Arizona State University's Electronic Systems Department at the Polytechnic campus was awarded a \$900,000 National Science Foundation (NSF) grant recently to develop alternative energy programs and courses in conjunction with community colleges in Arizona and Texas. Known as the Arizona-Texas Consortium for Alternative and Renewable Energy Technologies Advanced Technological Education (ATE) Project, the consortium includes Austin Community College, Mesa Community College, Pima Community College, the state of Arizona, and several utility companies. ASU has started its efforts with the introduction of a new concentration in Alternative Energy Technologies at ASU's Polytechnic campus. Beginning in fall 2007, students will have the option of focusing on Alternative Energy Technologies in the undergraduate and graduate degree programs offered by ASU's Electronic Systems Department.

<http://www.poly.asu.edu/news/2007/03/30/>

**607. U Arkansas Applied Sustainability Center Receives \$1.5M**

**9/6/2007**

University of Arkansas Applied Sustainability Center has received a \$1.5 million donation from Wal-Mart to fund projects related to advanced research on greenhouse gas emissions, agriculture, and environmental education. The first project will be collaboration with leading experts in carbon reduction to research methods for reducing embodied fossil fuels in products. The second project, the Center will partner with the College of Food, Agriculture and Life Sciences to hold working sessions with specialists to identify and discuss sustainability issues in the agriculture industry. The funding will also help the Applied Sustainability Center develop a community speaking series on the environment.

<http://sustainability.uark.edu/11263.htm>

**608. Three MA Campuses Receive Funding for Solar Installations**

**3/29/2007**

Salem State College, Springfield Technical Community College, and Mount Wachusett Community College were recently awarded Clean Renewable Energy Bonds (CREBs) from the U.S. Internal Revenue Service to partly fund the installation of solar photovoltaic systems on each campus. Salem State will install a 68 kW system, Springfield Technical will install an 82 kW system, and Mount Wachusett will install a 100 kW system. The CREBs, which are essentially zero-interest loans, are available through the U.S Energy Policy Act of 2005 as an alternative for public institutions unable to take advantage of tax credits for clean energy. The solar installations will also receive financial support from Massachusetts Technology Collaborative's Renewable Energy Trust.

<http://www.renewableenergyaccess.com/rea/news/story?id=47913>

**609. Berea College Partners with Community Groups on Energy Use Study**

**8/9/2007**

Berea College's Center for Excellence in Learning Through Service has received a Learn and Serve America innovation grant for "Energy and Empowerment in an Appalachian County," an initiative to study energy needs and assets in Madison County. The integrated three-year community-based research project will bring together multiple community partner organizations and multiple academic departments with their specific expertise. This collaborative and coalition-based approach will produce data toward the goals of improving financial security of low-income families in Madison County; benefiting the environment by reducing demand for coal-based electricity; and empowering community members to become actively involved in transforming the policies, infrastructure, assumptions and behaviors that drive energy use in Kentucky today.

<http://www.berea.edu/bcnw/story.asp?ArticleID=1051>

**610. Dartmouth and UMASS Amherst Receive Sustainability Research Grants**

**8/9/2007**

Research teams from at Dartmouth College and the University of Massachusetts at Amherst have received nearly \$300,000 each from the EPA to develop new projects designed to enhance understanding of sustainability. Researchers at UMASS Amherst will work to educate 43 communities in the Pioneer Valley region of Western Massachusetts about sustainable energy. The Dartmouth researchers will work to directly connect fluctuating levels of mercury pollution to policy controls and the individuals who influence them. By bridging the gap between mercury policy and on-the-ground biological and social indicators, the team plans to determine whether human resilience towards the environment can improve.

<http://yosemite.epa.gov/opa/admpress.nsf/0/1d963456e78052c88525732a006ba849>

**611. U Wisconsin-River Falls Receives Grant for Sustainable Ag Program**

**9/6/2007**

University of Wisconsin-River Falls has received a \$460,000 grant from the U.S. Department of Agriculture for a sustainable agriculture project. The grant will allow UWRF to establish a sustainable agriculture major within the College of Agriculture, Food and Environmental Sciences and infuse sustainable agriculture content and practices into the College's other agriculture science programs. The grant also will provide for the creation of outreach seminars and workshops for area residents and agricultural producers as well as high school teachers and their students to learn the principles of sustainability and develop skills in organic food and fiber production and to connect with current industry practitioners. The project will be undertaken in collaboration between Chippewa Valley Technical College and Midwest Organic and Sustainable Education Service.

<http://www.uwrf.edu/pa/2007/0706/0627071.htm>

**612. Ohio Colleges Receive Grants for Waste Reduction**

**6/14/2007**

The Ohio Department of Natural Resources has awarded a total of \$318,337 to support recycling and waste reduction programs at nine Ohio public colleges and universities: Ohio State University, University of Akron, Youngstown State University, Bowling Green State University, Owens Community College, Ohio University, Shawnee State University, Miami University, and Wright State University. The colleges and universities receiving funds have proposed to set up or expand campus-wide recycling of numerous materials, perform campus waste audits, recycle at special events and implement waste reduction projects. Each recipient will provide a 50 percent match, based on the funding amount awarded.

[http://www.dnr.state.oh.us/news/jun07/0607university\\_grants/tabid/18431/Default.aspx](http://www.dnr.state.oh.us/news/jun07/0607university_grants/tabid/18431/Default.aspx)

**613. Ohio University Receives Grant for Composting Project**

**4/26/2007**

Ohio University has received a \$250,000 grant to implement a full-scale composting project. Ohio University will use the funds to purchase and install an in-vessel composting system on the Athens campus able to handle up to three tons of waste a day. The project will create what's believed to be the largest in-vessel composting system at a college in the United States. An in-vessel system allows for the processing of biodegradable waste to a fertile soil additive in just 14 days. Since January, customers and dining services employees have been directed to sort the biodegradable waste from other waste by using bins labeled "compost." Results from this initiative thus far indicate that there is widespread support for the project, as well as a willingness to comply with new sorting procedures. The grant is from the Ohio Department of Natural Resources's Division of Recycling and Litter Prevention.

<http://www.ohio.edu/outlook/06-07/April/559n-067.cfm>

**614. Tennessee Universities Receive Alternative Fuel Grants**

**8/2/2007**

University of Tennessee, University of Memphis, Middle Tennessee State University, East Tennessee State University, and Cleveland State Community College have all received Alternative Fuel Innovations Grants from the Tennessee Department of Environment and Conservation. University of Tennessee received 5 separate grants totaling \$327,243 for a variety purposes including: materials to study the most economical harvest method of cellulosic material for ethanol production; generation of hydrogen to fuel the university's hydrogen demonstration vehicle; and the construction of 2 biodiesel production facilities - one for turning campus waste oil into biodiesel for campus vehicles and another for producing biodiesel from alternative feedstocks. University of Memphis received \$99,998 to build a biodiesel production unit. Middle Tennessee State University received \$79,700 to purchase a Toyota Prius and convert it to a plug-in flex fuel vehicle, and another grant of \$97,621 to convert waste vegetable oil into biodiesel. East Tennessee State University received \$25,600 to install an E85 storage tank and dispensing system on campus in order to convert its 106 flex fuel vehicles to E85. Lastly, Cleveland State Community College received \$84,000 to develop a Biodiesel Learning Lab.

<http://www.state.tn.us/environment/news/release/2007/Jul/altfuelgrants.shtml>

**615. Western Illinois U Receives Grant to Fund Lighting Upgrades**

**5/31/2007**

For the third consecutive year, Western Illinois University has received an Illinois Clean Energy Community Foundation grant for energy efficient lighting upgrades. The most recent grant, which totals \$249,870, will allow Physical Plant staff to retrofit existing fluorescent lighting fixtures in several buildings with high efficiency electronic ballasts and lamps that use 35 percent less energy than the original equipment. The project also includes replacing all incandescent light fixtures with energy efficient fluorescent fixtures. The new high efficiency lighting will reduce air conditioning loads in summer, as well as electrical demand during high cost periods of peak electrical usage. The completed project is expected to result in nearly \$131,400 in costs savings per year.

[http://wiu.edu/newsrelease.sphp?release\\_id=5466](http://wiu.edu/newsrelease.sphp?release_id=5466)

**616. Illinois State U Receives Grant for Major Lighting Upgrade**

**5/24/2007**

Illinois State University has received a \$250,000 grant for lighting upgrades from the Illinois Clean Energy Community Foundation. Illinois State will use the grant money to upgrade nearly 6,400 lighting fixtures in 11 buildings across campus. The upgrades are expected to result in a 495 kW reduction in electricity use, which could save Illinois State approximately \$250,000 annually. This marks the third year that Illinois State has received grant funding from the ICECF for energy efficient lighting upgrades. Over the past two years, thousands of fluorescent light fixtures in classroom buildings have been upgraded with new electric ballasts and T-8 fluorescent lamps.

[http://www.mediarelations.ilstu.edu/news\\_releases/0607/may/lightinggrant.asp](http://www.mediarelations.ilstu.edu/news_releases/0607/may/lightinggrant.asp)

**617. Lawrence Tech to Promote Detroit Microenterprises**

**10/25/2007**

The Center for Nonprofit Management at Lawrence Technological University has been awarded a two-year, \$257,000 grant through the Good Neighborhoods Initiative of the Skillman Foundation to support entrepreneurs and facilitate microenterprise development in the Osborn neighborhood of northeast Detroit. Osborn residents will participate in basic entrepreneurial training, advanced business workshops, or alternative career placement activities. In addition to business mentoring support and referral for business start-up loans, personal support services will also be available to ensure participant success. Leadership and staffing of the Osborn Entrepreneur and Microenterprise Project will consist of key faculty and students from Lawrence Tech, volunteers and community leaders from Osborn and the residents themselves.

<http://tinyurl.com/6y8r7j>

**618. PA Colleges Receive Energy Harvest Grants**

**11/29/2007**

Several PA colleges and universities have received Energy Harvest grants from the Department of Environmental Protection. Penn State University received \$29,000 for a 4.7kW micro combined heat and power unit. St. Francis University received \$303,830 to continue the Pennsylvania Wind Assessment Program and \$75,000 for a 44-well geothermal heating and cooling system serving a LEED-certified building. Juniata College received \$46,564 for a 5-kilowatt solar photovoltaic system. Lackawanna College received \$58,279 for a 10-kilowatt wind turbine at its planned environmental research institute. Franklin & Marshall College received \$202,473 for a 26.6-kilowatt solar photovoltaic array on its Physical Science Laboratory.

<http://www.depweb.state.pa.us/news/cwp/view.asp?a=3&q=531618>

**619. U Kentucky Receives Grant to Support Sustainability in the Curriculum**

**3/29/2007**

University of Kentucky political science professor Ernest Yanarella's has received an \$110,000 grant to support the integration of environmental and sustainability education into the undergraduate curriculum. With the help of a team of three faculty and three graduate students, Yanarella hopes to see this support bring about a core course featuring local-global environmental and sustainability topics and themes in the new general education curriculum; a sustainability living-learning community targeting juniors; an environmental education module for future UK 101 offerings; updated and novel educational software in existing environmental courses; and a workshop for area high school teachers to assist them in incorporating environmental and sustainability issues and themes into their science, social sciences, and humanities courses.

[http://news.uky.edu/news/display\\_article.php?category=0&artid=2119&type=1](http://news.uky.edu/news/display_article.php?category=0&artid=2119&type=1)

**620. University of Evansville Receives Grant for Green Building**

**10/18/2007**

University of Evansville has received a \$142,500 grant that will enable UE to build one of the region's first LEED-certified facilities and to boost financial aid. \$42,500 of the grant will help pay for student scholarships and financial aid while the remaining \$100,000 will go toward making the new Ridgeway University Center LEED-certified. Sustainability features planned for the new Ridgeway University Center include: control of pollution and storm water runoff; protection of existing trees and plant materials; creation of expanded open space (lawns and planting); water use reduction; daylight control; artificial lighting control; control of trash and recycling materials; use of certified materials such as certified wood; use of renewable resources such as bamboo and recycled rubber; and outdoor air delivery monitoring. The new building is scheduled for completion in winter 2008.

<http://tinyurl.com/5eycbp>

**621. Elmhurst College Plans \$23M Sustainable Redevelopment Project**

**1/11/2007**

Elmhurst College has been awarded a \$116,000 grant from the DuPage County Stormwater Management division to partially fund innovative strategies for managing and monitoring water as part of a campus redevelopment project. The \$23 million project, which includes a residence hall that will be the region's first college or university housing unit to earn LEED certification, features several sustainable landscape features including a permeable parking lot, cisterns to capture and recycle rainwater, bioswales, rain gardens, and native species. The effectiveness of these techniques -- as well as water quality -- will be monitored with the help of Elmhurst College's science faculty and its chemistry and biology students. "Our mission is to develop our campus as a model of sustainable design that will be a hands-on educational resource for our students and the community," said Dr. Bryant Cureton, president of Elmhurst College.

<http://tinyurl.com/5ec26t>

**Annotated listing of green residence halls (AASHE Members Only) -**

[http://www.aashe.org/resources/residence\\_halls1.php](http://www.aashe.org/resources/residence_halls1.php)

**622. Warren Wilson Receives Grant to Develop Environmental Curriculum**

**10/25/2007**

Warren Wilson College has been awarded a \$193,265 grant from the Arthur Vining Davis Foundations to develop environmental curriculum. The Advancing Environmental Literacy project will provide an opportunity for interdisciplinary study of critical environmental concerns, using the concept of "full cost accounting." Guided by faculty from environmental studies and many other disciplines, the new curriculum also will foster engagement in effective problem solving, as students examine issues of sustainability within the context of Warren Wilson's learning triad of academics, work and service. Each year, on a four-year rotation, Warren Wilson students will examine the effects of land-use practices, water, energy and then air quality both regionally and globally. Community research projects will be essential to students' study of regional environmental issues. Other program components will include an annual speaker series, a publication of findings, and summer internships allowing students to fully immerse themselves in the issues.

<http://tinyurl.com/5e9muk>

**623. Skidmore Receives Grant to Hire Sustainability Coordinator**

**9/14/2007**

Skidmore College has received a \$140,000 grant from the Educational Foundation of America for a three-year pilot project designed to strengthen environmental initiatives on campus. The grant will allow Skidmore to hire a campus sustainability coordinator who will work with the college's Facilities Department and Environmental Studies Program on projects to reduce energy consumption and to increase environmental awareness among students, faculty, and staff. The EFA grant will support the salary and benefits of the sustainability coordinator for two years. Skidmore will provide funding at the same level for a third year of the program. In addition to salary, the budget includes a "green" component to assist the coordinator in launching new projects once they have been approved.

[http://cms.skidmore.edu/news/details-news.cfm?customel\\_datapageid\\_2316=89481](http://cms.skidmore.edu/news/details-news.cfm?customel_datapageid_2316=89481)



**624. Clarion U Receives Grant for Advanced Energy Laboratory**

**8/9/2007**

Clarion University has been awarded a grant valued at \$163,996 from the National Fuel Gas Distribution Corporation to establish an advanced energy laboratory in its new science & technology center. The National Fuel Energy Laboratory will feature a high-efficiency 65-kilowatt equivalent (kWe) microturbine that will generate electricity and heat from natural gas, which will work in tandem with the 26kWe solar photovoltaic array integrated into the roof of the \$36.4 million building. Both technologies will be monitored in real-time and the data will be made available to the public in an information kiosk and distributed energy exhibit in the main entryway of the building. In addition to the display, the microturbine will be integrated into the curriculum at the University by having the system publicly accessible on the roof and including it in lectures.

<http://news.clarion.edu/News/213.html>

**625. Central Carolina CC Receives Biofuels Education Grants**

**10/11/2007**

Central Carolina Community College's biofuels education programs have received two BioNetwork Fund grants from the North Carolina State Board of Community Colleges. A \$44,180 Phase II Biofuels Curriculum Development Grant will fund the creation of courses and workshops on biofuels production and utilization. The courses will be customized to address specific audiences, such as workers already in the biofuels industry, farmers growing crops to be made into biofuels, and entrepreneurs who want to start biofuels businesses. The new \$96,737 Biofuels Equipment Funding Grant will pay for equipment and supplies to expand fuel-testing capabilities in the biofuels analytics laboratory.

<http://www.cccc.edu/pr/93-October-2007/bioNetwork.html>

**626. Pratt Institute Receives \$75,000 Green Building Planning Grant**

**9/27/2007**

Pratt Institute has received a \$75,000 Green Building Planning grant from The Kresge Foundation to support the planning costs associated with developing a new building of optimum efficiency near its Brooklyn campus. Pratt aims to achieve a LEED Gold certification on the building, which will be a 120,000-square-foot, mixed-use structure. Green features currently being considered for potential application include a landscaped roof to help insulate the building and prevent water runoff, photovoltaic solar panels, and a geothermal climate control system.

[http://www.pratt.edu/newsite/index.php?group\\_id=1&news\\_id=313](http://www.pratt.edu/newsite/index.php?group_id=1&news_id=313)

**627. Michigan State U Receives Grants for K-12 Environmental Ed.**

**11/29/2007**

Michigan State University's College of Engineering will receive an Innovation Generation grant totaling \$45,000 from the Motorola Foundation to assist youth in learning about energy and the environment. The Youth in Energy and Environment Humanitarian Project involves 3rd- to 6th-graders in a design project for the Department of Mechanical Engineering's capstone course about energy and the environment. This semester's project is already under way; MSU students are working with 5th- and 6th-graders to develop a solar-heated worm bin. For several years, the school has used a worm-based compost approach for disposing of lunch waste. But in winter, the worms hibernate and the composting stops. A solar heating system would heat the compost pile and keep the worms active. The grant will provide funding for equipment and supplies and will enable the class to travel to MSU to attend the College of Engineering's Design Day.

<http://www.newsroom.msu.edu/site/indexer/3257/content.htm>

**628. Columbia Gorge CC Receives Grant for Renewable Energy Training Program**

**10/18/2007**

PPM Energy committed \$50,000 per year for three years to Columbia Gorge Community College to assist in the development of its renewable energy training program, the first of its kind on the West Coast. The funds will be used primarily for faculty support. PPM sees the programs as an important new educational opportunity for developing next generation of wind power technicians.

[http://www.ppmenergy.com/rel\\_07.10.18.html](http://www.ppmenergy.com/rel_07.10.18.html)

**629. Dickinson Receives \$93,000 Grant to Expand Farm Composting**

**11/15/2007**

Dickinson College has been awarded a \$93,000 state grant to purchase equipment that will enable the campus farm to expand and accept more organic materials from existing and new sources, including local businesses. The grant will allow the college to compost an additional 91,000 pounds of material annually. The finished compost will be used at the College's organic farm, where it grows fresh produce that is used in the campus dining halls and donated to needy families in the surrounding community

<http://www.dickinson.edu/news/nrshow.cfm?1228>

**630. University of Maine Receives Cash Incentive for Energy Efficiency**

**3/8/2007**

Efficiency Maine, a program of the Maine Public Utilities Commission (PUC), has presented University of Maine with a cash incentive of \$50,000 to help offset costs and reduce the payback period of recently-completed lighting renovation projects in 14 buildings. The lighted upgrades are expected to save the college an estimated \$71,000 per year. A second cash incentive of \$8,400 will soon be on the way.

<http://www.energymaine.com/releases/07-LKG-0092UMaineWEB.pdf>

**631. U Rhode Island Receives Grant for Offshore Wind Energy Research**

**10/18/2007**

University of Rhode Island has received a \$100,000 grant from the Rhode Island Office of Energy Resources for the Graduate School of Oceanography to develop plans for a center for offshore energy technology research and development. The Center of Excellence for Offshore Wind Energy will take advantage of the University's expertise in oceanography, ocean engineering, and marine technologies to research and develop technologies for energy production based on offshore wind, waves, currents and thermal properties.

<http://www.uri.edu/news/releases/?id=4147>

**632. Berea Students Receive Grants for Sustainability Projects**

**3/22/2007**

Two Berea College students have received Sustainability Research Mini-Grants totaling up to \$1,600. One student plans to produce biodiesel for campus groundskeeping equipment, and the other student is working to install a biogas digester, which will use campus food waste to produce methane gas for power. The Ecological Sustainability Education department's mini-grants provide financial support for research related to the practice or teaching of sustainability at Berea College. Awards range from \$250 to \$1000.

<http://www.berea.edu/bcnow/story.asp?ArticleID=961>

**633. Frostburg State Receives Grant for Wind-Solar Program**

**9/20/2007**

Frostburg State University has received a \$45,816 grant from the Appalachian Regional Commission for its Wind-Solar Energy (WISE) Certified Education Program. The University will utilize its solar- and wind-powered residential electric generation systems in the development of this certificate program, which will include workshops on wind generation and photovoltaic solar installation. Each workshop will consist of 8 weeks of interactive online instruction and 3 days of conventional instruction at FSU, including hands-on training and laboratory work. Workshop participants will be prepared to take the certification test offered by the North American Board of Certified Energy Practitioners for solar and wind installation.

<http://www.arc.gov/index.do?nodeId=3217>

**634. Nissan-WWF University Campus Environmental Grants Announced**

**12/6/2007**

Nissan North America (NNA) and World Wildlife Fund (WWF) recently announced the winners of the 2007 Nissan-WWF University Campus Environmental Grants. Three college students were awarded grants to continue their environmental advocacy work and implement meaningful sustainability and conservation projects on their respective campuses. Nicole Leung, a University of Texas at Austin student, was awarded recognized for her efforts to educate low-income and minority students, specifically within the African-American and Latino student population, about climate change. Andrew Maggetti, a student at Wayne State University, was recognized for developing a self-sustaining recycling program in the university residence halls. Tremaine Phillips, a student at Michigan State University, was recognized for his part in organizing a non-partisan panel discussion on climate change policy. The program is part of a \$1 million partnership between NNA and WWF which identifies and empowers diverse young leaders on U.S. college and university campuses to become strong and effective advocates for an environmentally sustainable future.

<http://www.worldwildlife.org/news/displayPR.cfm?prID=471>

**635. Drury University Receives Grant for Recycling Program**

**7/19/2007**

Drury University has been awarded a grant in the amount of \$17,992 from its regional Solid Waste District in support of its growing campus-wide recycling program. Grant funds will provide for the purchase of recycling bins for each dorm room, as well as signage for Drury's recycling facility.

<http://www.drury.edu/multinl/story.cfm?ID=20137&NLID=246>

**636. Two Illinois Universities Receive Grants to Expand Recycling**

**8/2/2007**

University of Illinois at Springfield has received a \$27,550 grant to expand campus recycling efforts from the Illinois Department of Commerce and Economic Opportunity. UIS will use the grant to expand collection of recyclable materials - especially paper, aluminum, and plastic - by placing collection bins at locations that were previously not served and to hire a recycling coordinator for the campus. Plans also include creating several new student worker positions and stepping up efforts to encourage all members of the campus community to recycle. Illinois State University has received a similar grant of \$59,968 to purchase of additional recycling containers and a larger collection truck. It is projected that the added recycling containers and new collection truck will allow the University to increase its general recycling rate by 10 percent and the rate in campus housing areas by 25 percent. The grant will be matched through the retention and hiring of additional recycling staff and efforts related to environmental awareness to promote and advertise the expanded recycling project.

<http://www.uis.edu/newsreleases/2007/07/20070725.html>

Illinois State University press release - <http://tinyurl.com/5h89xt>

**637. Duquesne U Receives Grant for Environmental Scholarships/Internships**

**12/6/2007**

Duquesne University will receive a grant over an eight-year period to establish the Bayer School of Natural and Environmental Sciences Scholarship/Internship program. The grant will fund scholarships/internships for 20 female and minority students. This new program is designed to be a four-year educational experience, with freshmen and sophomores serving as laboratory assistants and participating in undergraduate research projects, as well as visiting industrial research labs. Juniors and seniors would be eligible for additional scholarship support and intensive summer internships.

<http://tinyurl.com/63x8tm>

**638. UConn Biodiesel Lab Receives Grant**

**10/11/2007**

University of Connecticut's alternative energy biodiesel laboratory has received a \$10,000 donation from Pratt & Whitney. The laboratory is used by undergraduate students to generate the environmentally friendly fuel for use in UConn vehicles. The donation will be used to pay the laboratory operating expenses for the next year, where more than 30 UConn students work to generate approximately 50 gallons of biodiesel per week. About a dozen university buses run on a blend of biodiesel/diesel fuel. In addition to the \$10,000 donation, Pratt & Whitney will also provide 50 gallons of waste vegetable oil from its employee cafeterias every week for students to convert into biodiesel.

<http://www.webwire.com/ViewPressRel.asp?ald=49544>

**639. University of Maine Receives Grant for Recycling Assessment**

**7/26/2007**

The University of Maine recently received a grant for \$6,000 from the Johnson Controls Educational Giving Program to enable a Green Campus Initiative student-employee to more than double the number of buildings to be assessed for improvements in UMaine's recycling efforts. A student coordinator will review sustainability initiatives now in academic buildings, in addition to residential buildings.

[http://www.umaine.edu/news/article.asp?id\\_no=1833](http://www.umaine.edu/news/article.asp?id_no=1833)

**640. Drury University Receives Grant to Hire Recycling Coordinator**

**1/18/2007**

Drury University has received a \$5,000 grant from Johnson Controls Foundation to help support the salary of a student staff position of recycling coordinator. The position, held by Drury environmental studies major Sarah Davis, will coordinate a comprehensive, campus-wide recycling program in line with the school's new sustainability strategy. Davis, with the help of volunteers, will put new bins for recyclable materials, such as paper and aluminum, in Drury's buildings and coordinate their collection. The position of recycling coordinator was identified as a need by the President's Council on Sustainability.

<http://www.drury.edu/multinl/story.cfm?ID=18884&NLID=246>

**Other**

**641. U Colorado Student Union Creates Energy and Climate Revolving Fund**

**5/10/2007**

The University of Colorado Student Union (UCSU) recently voted unanimously to approve the Energy and Climate Revolving Fund (ECRF). The \$500,000 fund will support student government's carbon neutrality goal for student-managed buildings by enabling the managers of UCSU buildings to pay for energy efficiency and other measures that reduce greenhouse gas emissions while saving money. UCSU building managers will use the ECRF as a source of low-interest loans to pay for greenhouse gas reduction projects that will ultimately save students' money in reduced energy costs over time. These savings will then be used to pay back the individual loans, allowing the fund to remain whole and support ongoing and future efficiency projects. The \$500,000 was allocated from the Special Operating Reserve, the student government's rainy day fund.

[http://ecenter.colorado.edu/in\\_the\\_news/press\\_releases/07-05-03carbonneutral.html](http://ecenter.colorado.edu/in_the_news/press_releases/07-05-03carbonneutral.html)

**642. Duke Establishes \$5 Million Water Conservation Fund**

**12/13/2007**

As part of its continuing efforts to reduce water consumption during the region's drought, Duke University will dedicate \$5 million for water conservation projects. The new fund will help pay for improvements to facility infrastructure and for new operational initiatives aimed at saving water. In one of the first initiatives to be funded, Duke will give away an initial batch of 5,000 "low water flow" showerheads to Duke faculty, staff and off-campus students.

<http://news.duke.edu/2007/12/watercon.html>

**643. Brown Announces New Funding for Campus Environmental Initiatives**

**10/18/2007**

The Sidney E. Frank Foundation has made a gift of \$200,000 to support new environmental initiatives at Brown University. The gift, combined with an allocation of \$150,000 from the Office of the President, will be used for projects that reduce greenhouse gas emissions, raise awareness, change behavior, and educate the community. The goals of the program include supporting faculty, student and employee projects focused on interventions in the local community, while providing educational and research opportunities for Brown students, faculty and employees. A committee will be created to develop criteria and evaluate proposals for funding.

[http://www.brown.edu/Administration/News\\_Bureau/2007-08/07-048.html](http://www.brown.edu/Administration/News_Bureau/2007-08/07-048.html)

**644. Middlebury Class of 2007 Gift Supports Environmental Efforts**

**5/31/2007**

The members of the Middlebury College Class of 2007, who graduated on Sunday, May 27, have decided use their senior class gift to create a Green Fund. Money from the Green Fund will support the College's environmental projects, including sustainable campus initiatives, such as energy efficiency and alternative energy measures that will move the College closer to its goal of carbon neutrality. The fund will also enhance experiential learning opportunities related to the environment, and the program in environmental studies. With the support of an anonymous donor, the Class of 2007 was able to raise \$92,577 to support the Fund.

<http://tinyurl.com/5u9kaq>

**645. U Delaware Senior Class Gift to Support Campus Recycling**

**4/5/2007**

The senior class at University of Delaware has voted to dedicate its class gift to support the campus recycling program. Organizers hope to collect \$50,000 with 25 percent class participation. The senior class gift committee will work with UD staff to decide how to use these funds most effectively.

<http://www.udel.edu/PR/UDaily/2007/mar/gift032007.html>

**646. George Washington Seniors Leave Green Class Gift**

**5/17/2007**

Seniors at George Washington University have decided to create a Campus Green Fund as their class gift. The fund will be operated as an endowment and will fund sustainability projects on campus. The Senior Gift Coordinating Committee has raised more than \$38,000 from seniors and parents to create this fund.

<http://tinyurl.com/5mbxdh>

**New Resource:**

**I. Creating a Sustainability Revolving Loan Fund: A Guide for Students**

**4/12/2007**

AASHE has published a new how-to manual, entitled *Creating a Campus Sustainability Revolving Loan Fund: A Guide for Students*, that provides step-by-step directions for establishing a campus sustainability revolving loan fund. The guide, which is written by two sophomores at Macalester College, is based on the experiences of the authors in setting up a revolving loan fund at Macalester College. The guide provides several examples of how institutions have used revolving loan funds to fund sustainability projects.

[www.aashe.org/highlights/cerf.php](http://www.aashe.org/highlights/cerf.php)

**AASHE Resource:**

**II. List of Campus Sustainability Revolving Loan Funds (AASHE Members Only) -**

<http://www.aashe.org/resources/rlfs.php>

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### Screening for Negative Investments

#### ***Sudan***

#### **647. University of Illinois Approves Sudan Divestment Policy 5/24/2007**

The University of Illinois Board of Trustees has unanimously approved a Sudan divestment policy in response to concerns about genocide in Darfur. By June 30, the University will divest \$2.3 million in direct investments in four publicly traded companies doing business with the Sudan government. The four companies are Deutsche Post, Hyundai Motors, Siemens AG and Total.

<http://www.uillinois.edu/our/news/051707-BOT.html>

#### **648. Queen's U Divests from Sudan Companies 3/15/2007**

Queen's University Board of Trustees is divesting both its pooled and endowment funds of PetroChina and China Petroleum in light of the crisis in Darfur. The University expressed concern that these companies were supporting a government regime that has used its revenues to fund, equip, and support genocidal acts in the Darfur region. Queen's is believed to be the first Canadian university to take such action.

[http://qnc.queensu.ca/story\\_loader.php?id=45ef11678fd5e](http://qnc.queensu.ca/story_loader.php?id=45ef11678fd5e)



**649. Smith College Announces Sudan Divestment**

**5/10/2007**

Carrying out its previous commitment to ban investment in companies with operations that support the government of Sudan, Smith College has announced that it will divest from one direct holding in its endowment and prohibit investment in an additional 26 firms. Smith will divest its holdings - valued at approximately \$1.18 million - from the French energy company Schlumberger Ltd., whose Sudan operations provide oil and gas field services to the country's oil consortia. The banned companies were identified through a yearlong study led by the board's Committee on Investor Responsibility

<http://www.smith.edu/newsoffice/releases/CIR.html>

**650. UMass Foundation Proscribes Sudan Investment**

**5/3/2007**

The Investment Committee of the University of Massachusetts Foundation has directed the managers of its discrete actively managed funds to divest from companies on the divestment list maintained by the Sudan Divestment Task Force (SDTF) and to make no new investments in companies on that list. Additionally, the Foundation will inform its investment consultant of its fiduciaries' interest in being free of those companies and ask that this preference be communicated to the Foundation's commingled-fund managers. The divestment decision affects approximately \$530,000 in investments made on behalf of the University of Massachusetts.

[http://www.massachusetts.edu/news/news.cfm?mode=detail&news\\_id=210](http://www.massachusetts.edu/news/news.cfm?mode=detail&news_id=210)

**651. Wheaton College Approves Sudan Divestment Policy**

**5/24/2007**

The Wheaton Board of Trustees has voted unanimously to divest from its endowment holdings any direct investments in companies identified as conducting business in Sudan. The college has divested itself of \$60,000 investment in a company conducting business in Sudan and committed to "best effort" screening to avoid future investments in companies doing business in Sudan. The Board of Trustees' decision is the culmination of more than eight months of discussion at Wheaton about genocide in Darfur. Students had organized a series of educational panels and public events to raise awareness about Darfur and to urge the college to divest.

<http://www.wheatoncollege.edu/news/pr20070522a.html>

**652. Howard University Announces Sudan Divestment**

**4/5/2007**

The Howard University Board of Trustees has passed a resolution divesting from Sudan and from any company doing business there. The move comes in response to concerns about government sponsored genocide. "Clearly, it is the right thing to do," said Howard University President H. Patrick Swygert. "The situation in the Sudan is intolerable and has been so for a long time. As an institution that has always opposed such flagrant disrespect for human rights, Howard University has to use whatever options available to pressure the government, and hopefully bring to an end, sooner, rather than later, the suffering and wanton killing of so many people." Howard University is believed to be the first Historically Black College and University to pass such a resolution.

<http://tinyurl.com/5knekz>

***Other***

**653. University of Toronto to Sell-Off Tobacco Industry Holdings**

**4/12/2007**

University of Toronto has announced its intent to be the first institution of higher education in Canada to divest from the tobacco industry. The University is also prohibiting future investments in the tobacco industry. The move comes after more than a year of advocacy by students concerned about the health effects of tobacco use. As of December 31, 2005, U of T held approximately \$10.5-million of tobacco industry stock.

<http://www.newswire.ca/en/releases/archive/April2007/09/c2902.html>

**654. Stanford to Support Exxon Shareholder Resolution on Climate****5/24/2007**

Stanford University's Advisory Panel on Investment Responsibility has announced that the University will vote in favor of a shareholder resolution calling on ExxonMobil to set goals for reducing GHG emissions from both its operations and products. The decision is seen as particularly notable since ExxonMobil is a major funder the Stanford Global Climate and Energy Project (GCEP). A group of Stanford alumni, who campaigned in favor of the move, charge that ExxonMobil is exploiting the Stanford name by citing its support for GCEP in arguing against passage of the shareholder resolution. In March, a Stanford alumni rescinded a planned \$2.5 million donation to the University because of concerns about the University's connection to Exxon.

[http://www.greenbiz.com/news/news\\_third.cfm?NewsID=35093](http://www.greenbiz.com/news/news_third.cfm?NewsID=35093)

**New Resource:****I. Guide to Responsible Investing by U.S. Colleges and Universities****10/4/2007**

The Responsible Endowments Coalition and Amnesty International USA have released a step-by-step guide to encourage colleges and universities to adopt responsible investment practices. The handbook, entitled Integrating Environmental, Social and Governance Issues into Institutional Investment: a Handbook for Colleges and Universities is a comprehensive guide with real-world examples and best practices from leading academic institutions. The handbook offers information on legal issues, investment strategies, including positive investment screening and community investment, sample investment policies, and outlines various methods of shareholder advocacy and direct engagement with companies whose practices may be of concern. The guide is aimed at higher education trustees and administrators and student activists who want to push for responsible investing on their campuses.

<http://www.csrwire.com/News/9790.html>

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**655. Newsweek and Time Feature Campus Sustainability**

**8/16/2007**

*Newsweek* and *Time Magazine* have each included a feature article on campus sustainability in their back-to-school higher education special reports. The *Newsweek* article says that "more and more colleges are getting serious about going green" and highlights student activism, green construction, sustainability dining, climate neutrality, and academic programs in sustainability. The article in *Time* says that on a growing number of campuses sustainability "is becoming a driving force in institutions' missions, a guiding principle of campus operations and an academic discipline in its own right." It also says that sustainability "programs and policies can give a school instant cache as a cutting-edge institution, which can be a competitive advantage in student recruiting.

<http://www.msnbc.msn.com/id/20216979/site/newsweek/>

Time Magazine article - <http://tinyurl.com/3bh7dw>

**656. Eco-Reps Programs Covered in USA Today**

**11/8/2007**

USA Today recently ran a story describing the emergence of sustainability education and outreach programs on campus. These programs recruit students (often known as Eco-Reps) to encourage more sustainable behavior among their peers. The article says that about 40 U.S. colleges have eco-rep programs in place currently, and such efforts are gaining momentum.

[http://www.usatoday.com/news/education/2007-11-04-eco-reps\\_N.htm](http://www.usatoday.com/news/education/2007-11-04-eco-reps_N.htm)

**657. Grist Magazine Names 15 Green Colleges and Universities**

**8/16/2007**

Grist, the online environmental magazine, has put together a list of 15 "Green Colleges and Universities". The list includes brief descriptions of sustainability activities underway: College of the Atlantic, Middlebury College, The Evergreen State College, Oberlin College, Harvard University, University of British Columbia, California State University, Chico, Tufts University, Green Mountain College, Yale University, University of Maryland, Aquinas College, Leeds University, EARTH University, and Glasgow University. Runners up include: University of New Hampshire, Stanford University, Arizona State University, University of California, Berkeley, and St. Olaf College.

<http://www.grist.org/news/maindish/2007/08/10/colleges/>

AASHE's blog - <http://tinyurl.com/56vyn2>

**658. ABC News Covers Student Climate Movement**

**1/25/2007**

ABC News recently covered the broad-based student climate movement. The article describes student efforts to make their campuses climate neutral and to secure the passage of laws to reduce carbon emissions. In particular, it highlights the work of students and faculty at Middlebury College.

<http://abcnews.go.com/Technology/GlobalWarming/story?id=2805553&page=1>

**659. Current Magazine Features Campus Sustainability Superlatives**

**10/25/2007**

Campus sustainability is the cover story in the fall issue of *Current*, *Newsweek's* magazine for college students. The article features sustainability efforts at 6 campuses, each with its own superlative. Macalester College receives "Most Bang per Buck" for its Clean Energy Revolving Loan Fund. Southern Illinois University at Carbondale is designated as "Most Creepy Crawly" for its worm composting project. Washington College gets the "Sexiest Sustainability" designation for its risqué promotion of water conservation. Yale University is designated as the "Dirtiest Dinner" for its Sustainable Food Project. Berea College gets "Most Conscious Crib" for its Ecovillage housing complex. Lastly, University of California is recognized as the "Friendliest Fight" for its cooperative relationship with the California Student Sustainability Coalition. The magazine also contains several additional articles on campus sustainability, including a feature describing what 16 "Schools that Care" are doing right, and where they can improve.

[http://news.washcoll.edu/press\\_releases/2007/10/01\\_currentmagazine.pdf](http://news.washcoll.edu/press_releases/2007/10/01_currentmagazine.pdf)

**660. Sierra Club Names Top Ten Green Campuses**

**10/25/2007**

The November/December issue of *Sierra Magazine* includes an article entitled "Cool Schools: Ten that Get it." The ten campuses are: Oberlin College, Harvard University, Warren Wilson College, the University of California System, Duke University, Middlebury College, Berea College, Pennsylvania State University, Tufts University, and Carnegie Mellon University.

<http://www.sierraclub.org/sierra/200711/coolschools/>

**661. Mother Earth News Covers Educational Programs in Sustainable Agriculture**

**1/18/2007**

A recent article in *Mother Earth News* describes a variety of academic and training opportunities in sustainable agriculture. The article highlights a variety of academic offerings at land-grant universities, community colleges, and liberal arts colleges. It also discusses a variety of hands-on training programs in sustainable agriculture.

<http://tinyurl.com/56heus>

**662. Boston Globe Covers Student Activism on Sustainable Investments**

**8/16/2007**

A recent article in the *Boston Globe* highlights student action to incorporate social and environmental criteria into their institutions' investment strategies. The article describes what the author sees as a shift in student activism away from confrontation with administrators to a more cooperative and "corporate" approach. The article says that the corporate style of student activism is gaining momentum and paying dividends on many campuses. Specifically, the article cites recent successes related to divestment from Sudan and the creation of advisory committees on investor responsibility.

<http://tinyurl.com/5cgixg>

**663. Business Officer and Inside Higher Ed Cover Student Sustainability Efforts**

**5/24/2007**

The cover story in the April 2007 issue of *Business Officer*, which is produced by the National Association of College and University Business Officers, focuses on "Student-Led Sustainability." The article highlights the work of several student sustainability leaders and shows how students can work collaboratively with administrators to advance sustainability on campus. Meanwhile, a recent article in *Inside Higher Ed* describes student efforts to increase their fees for sustainability purposes. The article describes the approval sustainability fees at Oregon State, University of Florida, and several universities in Tennessee.

<http://www.nacubo.org/x9040.xml>

Inside Higher Ed article - <http://insidehighered.com/news/2007/05/18/fees>

**664. Business Week and Reuters Cover Student Climate Action**

**4/5/2007**

Business Week recently published an article entitled "The Greening Of America's Campuses." The article describes the growing student concern about and activism against global warming, focusing on the work of the Campus Climate Challenge and the "Step It Up" campaign. The article notes that "businesses that want to attract the most qualified candidates say they must appeal to students' environmental sensibilities." Meanwhile, a recent Reuters story describes skyrocketing interest among students in academic programs related to clean energy.

[http://www.businessweek.com/magazine/content/07\\_15/b4029071.htm](http://www.businessweek.com/magazine/content/07_15/b4029071.htm)

Reuters article - <http://tinyurl.com/5b4xmq>

**665. Chronicle of Higher Ed Covers Sustainability in Business Education**

**9/6/2007**

A recent article in the *Chronicle of Higher Education* notes that business schools are finding "that it pays to offer programs in sustainable development." According to the article, business schools "have seen an explosion of interest in sustainable development." The article provides a variety of examples of sustainability being incorporated into business education.

<http://chronicle.com/weekly/v54/i02/02a01401.htm>

**666. Christianity Today Covers Campus Sustainability****5/31/2007**

The May issue of *Christianity Today* contains an article entitled "Christian Colleges' Green Revolution" that describes sustainability activities underway at Christian colleges and universities. The article says that "Integrating creation care with academics is a growing emphasis on Christian campuses around the country" and highlights efforts at Calvin College, Goshen College, Gordon College, Judson College and other Christian campuses. According to the Council for Christian Colleges and Universities, about 40 of its 105 North American member schools have adopted significant green initiatives.

<http://www.christianitytoday.com/ct/2007/may/32.52.html>

**667. Campus Sustainability Featured in Christian Science Monitor****1/4/2007**

A recent article in the Christian Science Monitor highlights the growth of sustainability on campus. The article focuses on Arizona State University's sustainability initiatives, which include opening the first School of Sustainability in the US, research devoted to sustainability, and a green building policy. The story includes an interview with Arizona State University's President, Michael Crow.

<http://www.csmonitor.com/2006/1219/p01s03-ussc.html>

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702.	Trent U Launches Eco-Trent Initiative	10/25/2007

**Sustainability Websites****668. California State University System Sustainability Website 7/5/2007**

The California State University System has created a website to communicate the efforts to address sustainability across the system. The website contains sections on: policy, energy, architecture and engineering, climate change, and more. The website also includes a blog about CSU's sustainability efforts.

<http://www.calstate.edu/cpdc/sustainability/>

**669. New Oberlin Sustainability Website 5/3/2007**

Oberlin College's Office of Environmental Sustainability has a new website. The site provides information about Oberlin's sustainability initiatives, including buildings and grounds, food, social capital, energy, transportation, purchasing, and recycling. The site also includes links to a variety of resources.

<http://www.oberlin.edu/sustainability/index.html>

**670. New University of Maryland Sustainability Website 5/10/2007**

The University of Maryland recently launched a new website detailing environmental stewardship efforts on campus. The website describes the University's sustainability initiatives in operations, academics, and research, and also describes opportunities for students to get involved. The site also includes links to a variety of resources.

<http://www.sustainability.umd.edu/>



**671. University of Arizona Campus Sustainability Website**

**9/20/2007**

The University of Arizona has created a website describing the University's sustainability initiatives. The website contains information about academic sustainability initiatives, campus operations, student projects, and community outreach. The website also includes the University's goals on a variety of sustainability issues.

<http://www.sustainability.arizona.edu/>

**672. Delta College Sustainability Website**

**3/29/2007**

Delta College - a community college in Michigan - has posted a new website describing their sustainability efforts. The website describes a wide variety of sustainability activities underway at the College and includes an Environmental Sustainability Philosophy Statement that has been adopted by Facilities Management, Business Services and Finance.

<http://www.delta.edu/evergreen/index.html>

**673. Eckerd College Sustainability Site**

**12/6/2007**

Eckerd College has launched an informational sustainability website. The website describes Eckerd's sustainability initiatives such as: the Presidents Climate Commitment; a hands-on, student-run recycling program; the Yellow Bike program designed to increase bicycle use on campus and decrease automobile traffic; an annual environmental film festival; a new green residence hall; green cleaning, local food efforts; and a popular Environmental Studies major.

<http://www.eckerd.edu/news/index.php?f=detail&id=2306>

**674. U Washington Capital Projects Office Sustainability Website**

**8/23/2007**

University of Washington's Capital Projects Office has developed a new website describing its sustainability efforts. The website provides information about University of Washington's LEED projects and related campus sustainability initiatives.

<http://www.cpo.washington.edu/html/Sustain.htm>

**AASHE Resource:**

**I. List of Campus Sustainability Websites (AASHE Members Only) -**

[http://www.aashe.org/resources/campus\\_links.php](http://www.aashe.org/resources/campus_links.php)

## Sustainability Policies

**675. UC System Adopts Pioneering Sustainability Policy**

**4/5/2007**

The University of California System recently announced the adoption of a pioneering Policy on Sustainable Practices. The new policy expands upon and replaces the System's Policy on Green Building Design, Clean Energy Standards, and Sustainable Transportation Practices, which among other things, committed the System to: designing all new buildings to minimum standard equivalent to the LEED Certified rating; procuring 20 percent of its electricity needs from renewable sources by 2010; and generating up to 10 megawatts of local renewable power by 2014. The new policy retains these commitments, and makes many new commitments, including: LEED requirements for building renovations; LEED-EB Certified equivalent standards for most existing buildings; a zero waste by 2020 goal with an interim target of achieving 75% waste diversion by 2012; a minimum standard of 30% post consumer recycled content paper for all office supplies; procurement of electronics registered as Bronze or higher under the Electronic Products Environmental Assessment Tool (EPEAT); and responsible disposal of electronics waste. In addition, the new policy incorporates the commitment to climate neutrality set out in the American College & University Presidents Climate Commitment, to which the University is a signatory.

<http://www.ucop.edu/ucophome/coordrev/policy/PP032207ltr.pdf>

**676. U Tennessee, Knoxville Adopts LEED Building Policy**

**9/14/2007**

University of Tennessee, Knoxville has announced a planned policy to require major new campus buildings and renovations to conform to LEED standards. The policy, announced by UT Knoxville Chancellor Loren Crabtree during "Make Orange Green Week," would be the first of its kind at a college or university in the state of Tennessee. Under the policy, all new buildings constructed on the UT campus at a cost of more than \$5 million and any major renovations would be required to follow LEED standards.

<http://www.utk.edu/news/article.php?id=4222>

**677. U Arkansas Adopts Green Globes Design Standard**

**4/19/2007**

The Green Building Initiative formally recognized the University of Arkansas as the first educational institution to encourage the use of Green Globes in its design and construction policies. The University's Design and Construction Guide for Buildings and Landscapes stipulates that new campus facilities or full-building renovations of more than \$1 million must achieve a "two globes rating" using the Green Globes system, or an equivalent rating with the U.S. Green Building Council's LEED system. To support the university's efforts, the Green Building Initiative is offering the school free use of the Green Globes tool for one year. The Global Building Initiative will further support the university's efforts by offering free third-party verification - which is required before a building can be promoted as having achieved a Green Globes rating - for one new construction project and one existing building project.

<http://dailyheadlines.uark.edu/10494.htm>

**678. UConn Adopts LEED Silver Green Building Policy**

**3/22/2007**

The University of Connecticut Board of Trustees has approved a green building guidelines requiring all buildings costing more than \$5 million to be built to LEED Silver standards. The policy notes that green buildings provide an enhanced learning atmosphere for students, and a healthier environment for building occupants and visitors. In addition, the guidelines note that while constructing "green" buildings sometimes costs more, lifetime energy savings make the building more cost-efficient in the long run.

<http://www.advance.uconn.edu/2007/070319/07031906.htm>

List of Campus Building Guidelines & Green Building Policies (AASHE Members Only) - <http://tinyurl.com/664tsb>

## **Sustainability Commitments**

**679. Six Tennessee Campuses Sign Talloires Declaration**

**3/29/2007**

Six college and university presidents from Tennessee have signed the Talloires Declaration in a ceremony at Belmont University. The six presidents are Dr. Bob Fisher (Belmont University), Dr. Hazel O'Leary (Fisk University), Dr. Wayne Riley (Meharry Medical College) Dr. Forrest Harris (American Baptist College), Dr. Loren Crabtree (University of Tennessee at Knoxville), and Dr. George Van Allen (Nashville State Technological Community College). The presidents signed the Declaration during the Belmont Goes Green Week and in conjunction with the Higher Education and Sustainability in Tennessee conference.

<http://forum.belmont.edu/umac/archives/006826.html>

**680. Southwestern U, Illinois Wesleyan, and Murray State Sign Talloires Declaration**

**4/26/2007**

Southwestern University President Jake B. Schrum, Illinois Wesleyan University President Richard F. Wilson, and Murray State University President Randy Dunn each recently signed the Talloires Declaration. Schools that sign the Declaration commit themselves to a 10-point blueprint for sustainability. Murray State is the first Kentucky university and Southwestern is the second university in Texas to sign the Declaration.

<http://www.southwestern.edu/newsroom/news/070419.html>

Murray State student newspaper article - <http://tinyurl.com/6h4gpx>

Illinois Wesleyan University press release - <http://tinyurl.com/6kxb3s>

**681. Washington and Lee University Signs the Talloires Declaration**

**2/1/2007**

Washington and Lee University President Kenneth P. Ruscio recently signed the Talloires Declaration, joining over 300 other college and university presidents in over 40 countries who have signed the commitment to promote environmental sustainability in higher education. The signing is the University's first major, campus-wide commitment to environmental responsibility. Signing the Declaration "is an indication that the University is mindful of how its own activities have an impact on the environment," said President Ruscio. "That consideration will become part of our decision making when it comes to such matters as campus planning and construction of new facilities," he said

<http://tinyurl.com/6s7s3s>

**682. Pacific University Signs Talloires Declaration**

**2/15/2007**

Pacific University President Phil Creighton recently signed the Talloires Declaration, an international commitment to environmentally-sound institutional citizenship. The signing came during "Greening Pacific!" a sustainable office fair held to mark the beginning of the effort "green" the offices at Pacific University. The goals of the initiative are to increase recycling, reduce use of paper products, and encourage environmentally preferable purchasing.

[http://www.pacificu.edu/news/detail.cfm?NEWS\\_ID=2711&CATEGORY\\_ID=1](http://www.pacificu.edu/news/detail.cfm?NEWS_ID=2711&CATEGORY_ID=1)

**683. U Miami Signs Talloires Declaration**

**4/19/2007**

University of Miami President Donna E. Shalala recently signed the Talloires Declaration, a ten-point action plan committing institutions to sustainability and environmental literacy in teaching and practice. Over 320 university presidents and chancellors in more than 40 countries have signed the Declaration. President Shalala simultaneously signed the American College and University Presidents Climate Commitment.

[http://www6.miami.edu/UMH/CDA/UMH\\_Main/1,1770,2593-1;54616-3,00.html](http://www6.miami.edu/UMH/CDA/UMH_Main/1,1770,2593-1;54616-3,00.html)

**684. Acadia University Signs Talloires Declaration**

**2/8/2007**

Acadia University recently signed the Talloires Declaration, a ten-point action plan for incorporating sustainability and environmental literacy in teaching, research, operations and outreach at colleges and universities. Acadia and its Arthur Irving Academy for the Environment have instituted a number of initiatives relevant to the Talloires Declaration, including: a waste reduction awareness program; audits of energy and other resource use on campus; and the Campus Sustainability Assessment Framework, which uses educational mechanisms to assess and promote the sustainability of all university operations. In addition, the University's new Biology building which is scheduled to open in January 2008 is Atlantic Canada's first academic science building to be LEED Gold certified. "Environmental stewardship and citizenship is encouraged across campus in all functions and our students, through coursework and community engagement, learn how they can contribute to environmental sustainability regardless of their discipline or field of study," said Dr. Gail Dinter-Gottlieb, Acadia's President and Vice-Chancellor.

[http://www.acadiau.ca/whatsnew/newsrelease/2007/talloires\\_31jan.html](http://www.acadiau.ca/whatsnew/newsrelease/2007/talloires_31jan.html)

**685. Aquinas College Signs Talloires Declaration**

**9/20/2007**

As one of his first official acts as Aquinas College president, C. Edward Balog recently signed the Talloires Declaration. The act further supports Aquinas College's institutional pledge to educate, implement, and live the principles of sustainability. In 2002, the College launched its commitment to sustainability through the establishment of an undergraduate major in Sustainable Business and expanded its outreach to the community in 2005 with the creation of the Center for Sustainability.

<http://www.centerforsustainability.org/news.php#n191>

**686. U Rochester Creates Sustainability Council**

**11/29/2007**

University of Rochester President Joel Seligman has appointed a University Council on Environmental Sustainability, to be co-chaired by the Provost and the Dean of the Faculty of Arts, Science and Engineering. The Council membership includes several deans, a co-chair of the Faculty Senate, and the student body president. In addition, the Board of Trustees Chair and two other Board members have agreed to serve as a Board Advisory Committee on Environmental Sustainability. The Council has been asked to develop a proposed University-wide vision for environmental sustainability that also addresses academic and research initiatives. The Council is also to make recommendations on specific sustainability measures. The Council's recommendations will be made to the University's Board of Trustees at its March 2008 meeting.

<http://www.rochester.edu/president/memos/2007/sustainability.html>

**687. Green Mountain College Announces Campus Sustainability Council**

**4/26/2007**

Green Mountain College recently established a Campus Sustainability Council to advise the administrative cabinet on sustainability initiatives at the school. The six-member Council is comprised of faculty, staff, and two student greening coordinators. This group has been charged with monitoring progress, documenting successes, and proposing projects concerning environmental sustainability in curriculum, operations, and facilities. The Council will expand on past efforts at the environmentally focused college, as outlined in the College's strategic plan, and in fulfillment of the American College and University Presidents Climate Commitment.

[http://admissions.greenmtn.edu/admissions\\_site/environment/](http://admissions.greenmtn.edu/admissions_site/environment/)

**688. Johns Hopkins University Creates Sustainability Committee**

**1/25/2007**

Johns Hopkins University has created a 16-member Sustainability Committee to head a university-wide effort to greatly improve Johns Hopkins' environmental profile. Davis Bookhart, manager of Energy Management and Environmental Stewardship in the Office of Facilities Management, will chair the presidential-level committee, which includes members from the nine academic divisions. The main goal of the committee, which meets bimonthly, will be to identify areas of sustainability success in each division that can be replicated in others. The committee will also develop projects that can provide savings and improved environmental performance; secure volunteers for special events, such as conferences; and raise awareness of environmental improvements under way or already accomplished.

<http://www.jhu.edu/~gazette/2007/16jan07/16green.html>

**689. George Washington U Creates Sustainability Task Force**

**11/8/2007**

President Steven Knapp of The George Washington University recently announced the formation of a presidential task force on sustainability. The task force comprises students, faculty, and staff and is charged with developing recommendations to enhance GW's academic initiatives in the areas of environmental stewardship and climate change, as well as examining and recommending improvements in relevant University policies. The presidential task force is co-chaired by Mark Starik, professor and chairman of strategic management and public policy in GW's School of Business, and Lew Rumford, senior advisor for business development. The task force will spend the academic year evaluating GW's existing academic and administrative programs and will develop recommendations addressing the following topics and areas: energy conservation, resource and waste management, sustainability awareness, research programs, learning/curricular opportunities, procurement policies, and service initiatives and partnerships.

[http://www.gwu.edu/~newsctr/pressrelease.cfm?ann\\_id=26550](http://www.gwu.edu/~newsctr/pressrelease.cfm?ann_id=26550)

**690. Indiana University Creates Sustainability Task Force**

**4/26/2007**

Indiana University has created a Sustainability Task Force for the IU Bloomington campus. The 15-person task force, appointed by Vice President Terry Clapacs, aims to develop by fall 2007 a framework for campus sustainability. Activities of the Sustainability Task Force include developing a set of sustainability indicators for the university, assessing the current sustainability status of the Bloomington campus, identifying key areas of concern, and establishing a framework for a long-term sustainability plan. The task force also plans to develop a speaker series on sustainability issues, create connections to national and international sustainability organizations, promote student involvement in sustainability programs, and develop a website devoted to campus sustainability. In addition to the primary task force, a series of working groups comprised of university personnel and community members have been formed to focus on Resource Use and Recycling; Energy Systems and Greenhouse Gas Emissions; Built Environments; Food; Education, Outreach and Student Engagement; Environmental Quality and Land Use; and Transportation Systems..

<http://newsinfo.iu.edu/news/page/normal/5453.html>

**691. U Texas Arlington Forms Sustainability Committee**

**11/8/2007**

The University of Texas at Arlington's President James D. Spaniolo has formed a President's Sustainability Committee to develop policies and strategies to advance the university's commitment to address current environment challenges. Jeff Howard, assistant professor in the School of Urban and Public Affairs, and Craig Powell, director of Environmental Health and Safety, are co-chairing the committee, which includes university staff, students and faculty, as well as representatives of cities and nongovernmental organizations. A number of new projects are already in the development stage, including a green roof research initiative. The University has already spent \$17 million on energy-efficiency improvements and made a commitment to build energy-efficient buildings. The new campus master plan looking outward to 2020 emphasizes adding green space and reflects a commitment to environmental stewardship.

<http://www.uta.edu/public-affairs/pressreleases/page.php?id=2219>

**692. Wartburg College to Fund Purchase of Wind Turbine**

**4/5/2007**

Wartburg College has entered into an agreement with Waverly Light and Power to provide funds to purchase a wind turbine. Wartburg has committed \$2 million from its funds earmarked for energy costs. That amount will be paid to Waverly Light and Power over the next 20 years. The wind turbine will offset the use of carbon-based energy in the new Wartburg-Waverly Sports and Wellness Center. Wartburg College also created an Energy and Environmental Initiatives Task Force comprised of faculty, staff, students and community leaders. The Task Force will educate the campus community about energy and environmental issues and create partnerships between the college and Waverly community in environmental and energy initiatives.

<http://www.wartburg.edu/Article.aspx?ID=1858>

**Sustainability Offices, Centers, and Institutes****693. Stanford Creates Department of Sustainability and Energy Management****5/10/2007**

In a move to synthesize sustainable campus operations from the top down, Stanford's Department of Land, Buildings and Real Estate has announced the creation of a campus sustainability executive director position along with a radical restructuring of Facilities Operations. The position, which is yet to be filled, will be Stanford's first dedicated to overseeing the university's sustainability programs. The change will split Facilities Operations-the department that manages everything from energy and water conservation to transportation to landscaping-into two groups. The new executive director will lead the Department of Sustainability and Energy Management (SEM) in overseeing the Utilities Division, which governs energy and water use; Parking and Transportation Services, which runs the transportation demand management programs; and Cardinal Cogen, the campus power plant. A second new position, the sustainability programs manager, will be created in the SEM department to help promote outreach activities with the Stanford community. The Department of Buildings and Grounds Maintenance (BGM), the second group, will be headed by the current associate vice provost for facilities and will manage landscaping and building maintenance.

<http://news-service.stanford.edu/news/2007/may9/sustain-050907.html>

**694. U Kansas Creates Center for Sustainability****2/8/2007**

The University of Kansas has created a Center for Sustainability, which will work to position KU as a leader in sustainable practices and education by providing research and other learning opportunities for students and faculty. Jeff Severin has been hired as the center's first director. Since 2004, Severin has been manager of the KU Environmental Stewardship Program, which oversees waste reduction and recycling on campus. Stacey Swearingen White, associate professor of urban planning, will be director of academic programs. The center has also formed a sustainability advisory board, which will set goals for a sustainable university, give recommendations to the provost's office and monitor progress. The center's staff report to the vice provost for scholarly support. "As a major research institution, KU has a responsibility to help find new ways to reduce energy consumption and waste," said Provost and Executive Vice Chancellor Richard Lariviere. "Through research and practical application, the Center for Sustainability will pioneer ways for the university to be environmentally sound. It is our hope that these can then be shared with society beyond campus, thereby conserving valuable resources and helping the state of Kansas and the world."

<http://www.news.ku.edu/2007/february/2/sustainability.shtml>

**695. UW River Falls Launches Institute for Sustainability Challenges****4/12/2007**

The St. Croix Institute for Sustainable Community Development has been created at the University of Wisconsin-River Falls. The Institute will help local communities address sustainability challenges related to the region's growth. The institute also will coordinate the efforts across campus as it implements a major institutional initiative to become a climate neutral, energy independent campus. UWRF environmental sciences Professor Kelly Cain was appointed to serve as the director of the institute.

<http://www.uwrf.edu/pa/2007/0704/0406071.htm>

**696. Williams College Launches Zilkha Center for Environmental Initiatives****9/27/2007**

Williams College has received a \$5 million gift to establish the Zilkha Center for Environmental Initiatives. The Center will work with students, faculty, and staff to incorporate principles of sustainability into the fabric of campus life - in learning, in purchasing and operations, in capital projects, and in campus culture. It will also lead the development and management of a strategic plan for sustainability to include energy management and greenhouse gas emissions reductions, waste management, environment-friendly development and purchasing, and student involvement and education.

[http://www.williams.edu/admin/president/letters/070920\\_ZilkhaCenter.php](http://www.williams.edu/admin/president/letters/070920_ZilkhaCenter.php)



**697. U New Hampshire Office of Sustainability Elevated**

**7/26/2007**

University of New Hampshire President Mark Huddleston recently announced the elevation of the University Office of Sustainability to strengthen its across-campus mission to advance the university as a nationally recognized sustainable learning community that integrates sustainability across its curriculum, operations, research and engagement. Along with its move to the Office of the Provost and Executive Vice President, the office's founding director, Tom Kelly, will assume the role of Chief Sustainability Officer for the university. "Sustainability is now recognized as one of UNH's core identities and strengths with faculty, staff, and students from many disciplines working together in new and innovative ways to advance a common goal," said Huddleston. "The role of the chief sustainability officer is to help ensure that we are considering every strategic opportunity to unite the spirit of discovery with the challenge of sustainability across our land, sea and space grant mission."

<http://unh.edu/news/campusjournal/2007/Jul/25sustain.cfm>

**698. Office of Sustainability Opens at the University of Utah**

**8/23/2007**

University of Utah recently opened an Office of Sustainability to coordinate and facilitate sustainability activities and initiatives across campus. The Office is staffed by a part-time Interim Director, a Coordinator, a Community Service Fellow, and a Research Assistant. It was created at the urging of a student sustainability group, which secured support from University administrators to operate the Office for a pilot period of one year.

<http://www.unews.utah.edu/p/?r=092707-2>

**699. Cornell Establishes Office of Environmental Compliance and Sustainability**

**7/26/2007**

As part of a larger reorganization of the Division of Finance and Administration, Cornell University is establishing a new Office of Environmental Compliance and Sustainability. This new office, headed by the current director of the Office of Environmental Compliance, will include Cornell's sustainability coordinator and will direct the university's administrative sustainability initiative.

<http://www.news.cornell.edu/stories/June07/CUFA.reorganize.sl.html>

**700. Queen's University to Create Sustainability Office**

**6/28/2007**

Queen's University has allocated \$65,000 to hire a sustainability director and establish a sustainability office to facilitate campus-wide environmental initiatives. The appointment of a sustainability director could happen as early as the fall.

<http://www.queensjournal.ca/story/2007-06-26/news/new-office-lead-green-initiatives/>

**701. UNLV Launches Urban Sustainability Initiative**

**10/18/2007**

University of Nevada, Las Vegas, in an effort to integrate sustainability into the values, policies and practices of both the university and the community, recently established UNLV Urban 21-a campus-wide initiative focusing on the study of urban issues through multi-disciplinary research, academic programs with a strong sustainability emphasis and meaningful community partnerships. Many of UNLV's academic disciplines are conducting research and engaging in creative projects, securing competitive grants and/or teaching classes involving aspects of urban sustainability. Partnerships within existing centers and colleges will also be expanded to engage undergraduate and graduate students in research and provide internship opportunities. UNLV is also focusing on ways to improve the campus itself to become a model of sustainability for the community. The university will officially launch the initiative at its inaugural Urban Sustainability Conference during which leaders in the sustainability movement will discuss the challenges facing the Southwest in the 21st century. The new Office of Urban Sustainability Initiatives is housed in the Division of Research and Graduate Studies.

<http://www.unlv.edu/news/story.html?id=509>

**702. Trent U Launches Eco-Trent Initiative****10/25/2007**

Trent University has launched or improved a series of new programs under the new "Eco-Trent" initiative designed to bolster its environmental performance on campus. Managed by Shelley Strain, the University's new sustainability coordinator, EcoTrent is an umbrella program that works on new initiatives while also promoting the environmental successes of existing programs across campus. Programs include a wide range of activities, such as recycling, composting, the Stan Adamson Powerhouse, energy conservation, green roofs, extensive natural areas, and specialty recycling for electronics, batteries, printer cartridges, cell phones, and fluorescent tubes. New for this year is the expansion of the composting program to include all five residences at Trent, and an active volunteer program to encourage student participation in greening events and activities.

[http://www.trentu.ca/newsevents/newsreleases\\_070917eco.php](http://www.trentu.ca/newsevents/newsreleases_070917eco.php)

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724. Sustainability Coordinator, George Mason University	4/12/2007
725. Executive Director of Sustainability & Energy Management, Stanford	6/14/2007
726. Sustainability Coordinator, Portland State University	10/25/2007
727. Director of Campus Sustainability, UC Berkeley	10/4/2007

728.	Sustainability Manager, Macalester College	10/25/2007
729.	Sustainability Coordinator, U Illinois at Urbana-Champaign	11/1/2007
730.	Sustainability Manager, Dartmouth College	11/29/2007
731.	Sustainability Coordinator, University of Central Oklahoma	11/1/2007
732.	Director of Campus Sustainability, UCLA	1/11/2007
733.	Sustainability Coordinator, Elon University	11/29/2007
734.	Sustainability Coordinator, Humboldt State University	2/8/2007
735.	Manager, Sustainability Programs, American University	11/1/2007
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737.	Director of Sustainability, The Evergreen State College	11/8/2007
738.	Campus Sustainability Coordinator, UC San Diego	4/19/2007
739.	Sustainability Officer, Northern Alberta Institute of Technology	6/7/2007
740.	Sustainability Coordinator, Muhlenberg College	7/19/2007
741.	Sustainability Officer, U Colorado at Denver and Health Sciences Center	7/26/2007
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748.	Project Coordinator, Office of Sustainability, Tufts University	6/7/2007
749.	Program Manager, Fulton Center for Sustainable Living, Wilson College	5/24/2007
750.	Project Manager, Partnership for a Green City, U of Louisville	6/14/2007
751.	Campus Sustainability Project Manager, U Maryland	10/4/2007
752.	Dir., Pine Lake Inst. for Environ. and Sustainability Studies, Hartwick College	9/27/2007
753.	Sustainability Project Coordinator, Yale University	8/9/2007
754.	Sustainability Analyst, UC Office of the President	6/21/2007
755.	Sustainability Project Manager, Pratt Institute	7/19/2007
756.	Sustainability Communication and Outreach Assistant, Yale University	4/26/2007
757.	Director of Sustainability & Multi-disciplinary Research, U Nevada Las Vegas	9/14/2007
758.	Climate Action Coordinator, Washington College	10/25/2007
759.	Environ. Health Specialist and Sustainability Coordinator, Boise State U	8/30/2007
760.	Associate Director, Shell Center for Sustainability, Rice University	5/31/2007
761.	Coordinator of Education & Outreach, Harvard Green Campus Initiative	7/5/2007
762.	Residence Life Ecovillage Coordinator, Berea College	6/7/2007
763.	Greenhouse Gas Emissions Specialist, UNC-Chapel Hill	8/30/2007
764.	Sustainable Energy Research Scientist, U Denver	10/4/2007
765.	Sustainability Manager, Sun Devil Dining at Arizona State U	12/13/2007
766.	Asst. Dir., Int. Ctr. for Conservation Edu. and Sustainability, George Mason U	6/21/2007
767.	Sustainability and Energy/Water Conservation Coordinator, Stanford University	3/22/2007
768.	Coordinator, Green Campus Building Services, Harvard University	4/12/2007
769.	Campus Sustainability Internship, Fort Lewis College	4/26/2007

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770.	Academic Director, Sustainability Institute, Rochester Inst. of Technology	2/22/2007
771.	Dir., Research Inst. of Env., Energy, and Econ., Appalachian State U	9/14/2007
772.	Executive Director, Cornell Center for a Sustainable Future	9/20/2007
773.	Director, Okanagan Sustainability Institute, U British Columbia	12/6/2007
774.	Centennial Chair in Environment and Sustainability, U Saskatchewan	8/23/2007
775.	Director, Institute for Sustainable Urban Engineering, University of Cincinnati	1/4/2007
776.	Sustainability Studies Research Assistant Professor, U New Mexico	10/18/2007
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781.	Faculty of Global and Environmental Sustainability, Bentley College	8/30/2007
782.	Assistant Professor of Sustainability and Strategy, Duquesne University	10/25/2007
783.	Sustainable Engineering Faculty Position, Drexel University	2/1/2007
784.	Prof. of Sustainable Energy, Electrical and Computer Engineering, Tufts University	9/14/2007
785.	Prof. of Sustainable Energy, Mechanical Engineering, Tufts University	9/14/2007
786.	Prof. of Sustainable Energy, Chemical and Biological Engineering, Tufts University	9/14/2007
787.	Asst. Prof, Urban Landscape Design for Env. Sustainability, U Florida	6/28/2007
788.	Faculty Position in Sustainable Design and Development, Yale University	5/10/2007
789.	Assistant/Associate Professor for Design and Sustainability, The New School	1/4/2007
790.	Ext. Specialist and Asst. Professor of Sustainable Agriculture, U Maine	7/26/2007
791.	Endowed Chair for Sustainable Agriculture, Iowa State U	2/8/2007
792.	Asst. Professor, Sustainable Land Use Planning, U Idaho	2/15/2007
793.	Asst. Professor, Sustainable Agricultural Systems, Oklahoma State U	6/21/2007
794.	Asst. Prof. & Extension Specialist in Sustainable Living, Utah State U	1/11/2007
795.	Faculty, Responsible Business and Sustainable Communities, Goddard College	3/22/2007
796.	Asst or Assoc Professors of Sustainable Community, U of South Florida	1/25/2007
797.	Professor of Sustainable Business Practices, University of Wyoming	1/18/2007
798.	Asst. Professor in Water and Sustainability, U British Columbia	8/23/2007
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Arizona State University has named Jonathan Fink as the Julie A. Wrigley director of the Global Institute of Sustainability (GIOS), and the chief sustainability officer, a newly created position within the Office of the President. Fink, ASU's vice president for research and economic affairs for the past 10 years, will split his faculty appointment between the School of Sustainability and the School of Earth and Space Exploration. Fink will oversee and coordinate four components of ASU's sustainability efforts - the research of GIOS, the educational programs of the School of Sustainability, the integration of the wider set of sustainability activities across all of ASU, and sustainable campus operations. Both appointments are effective July 1.

[http://www.asu.edu/news/stories/200705/20070501\\_fink.htm](http://www.asu.edu/news/stories/200705/20070501_fink.htm)

**704. New Asst. Vice Chancellor For Sustainability Starts at Wash U****7/19/2007**

Matthew Malten has been appointed Assistant Vice Chancellor for Campus Sustainability at Washington University in St. Louis. In this position, Malten will provide the vision, organizational strategy and focus for advancing operational sustainability efforts. He will help provide senior officials, administrators, faculty, staff and students with the knowledge, skills and focus to integrate sustainability values and practices into strategic planning processes, management of resources and operations, and planning and design of facilities and surrounding areas. His appointment marks the first time that the University has given a person the responsibility for campus sustainability. Previously, Malten has served as sustainability coordinator at the University of Illinois at Urbana-Champaign and as a senior environmental specialist with Wisconsin Energy Corp.

<http://record.wustl.edu/news/page/normal/9678.html>

**705. Pratt Institute Names First Academic Director of Sustainability****9/27/2007**

Debera Johnson, who has taught industrial design at Pratt Institute for nearly 30 years, has been named the Institute's first Academic Director of Sustainability. She will lead Pratt's academic sustainability initiatives; develop and operate an interdisciplinary center for sustainable design studies; and support Pratt's faculty in identifying and solving environmental problems in an effort to place the Institute at the academic forefront among colleges of art, design, and architecture worldwide for its sustainability efforts. Johnson also currently serves as the Director of the Pratt Design Incubator for Sustainable Innovation. As the new Academic Director of Sustainability, Johnson will make the incubator a primary component of the Institute's broader sustainability initiative.

[http://www.pratt.edu/newsite/backgroundOpt/pr-comm/1192136716\\_Johnson26Sept07PR.pdf](http://www.pratt.edu/newsite/backgroundOpt/pr-comm/1192136716_Johnson26Sept07PR.pdf)

**706. New Sustainability Director Starts at U British Columbia**

**7/12/2007**

Charlene Easton has started as the new Director of University of British Columbia's Sustainability Office. In this capacity, she will be leading an effort toward climate neutrality, building on UBC's success in achieving the Kyoto Protocol targets 5 years early. Easton arrives at UBC with 25 years of experience with sustainability solutions and strategies. She has a Masters in Environmental Studies from York University and has worked to advance sustainability leadership and innovation across a variety of sectors in Canada, the Caribbean, Africa, Latin America and South East Asia. Career highlights include seven years in Jamaica, where she led the creation and adoption of a national environmental education plan and a comprehensive sustainable development plan for the city of Kingston.

<http://www.publicaffairs.ubc.ca/ubcreports/2007/07jul05/beyond.html>

**707. U Kansas Creates Center for Sustainability**

**2/8/2007**

The University of Kansas has created a Center for Sustainability, which will work to position KU as a leader in sustainable practices and education by providing research and other learning opportunities for students and faculty. Jeff Severin has been hired as the center's first director. Since 2004, Severin has been manager of the KU Environmental Stewardship Program, which oversees waste reduction and recycling on campus. Stacey Swearingen White, associate professor of urban planning, will be director of academic programs. The center has also formed a sustainability advisory board, which will set goals for a sustainable university, give recommendations to the provost's office and monitor progress. The center's staff report to the vice provost for scholarly support. "As a major research institution, KU has a responsibility to help find new ways to reduce energy consumption and waste," said Provost and Executive Vice Chancellor Richard Lariviere. "Through research and practical application, the Center for Sustainability will pioneer ways for the university to be environmentally sound. It is our hope that these can then be shared with society beyond campus, thereby conserving valuable resources and helping the state of Kansas and the world."

<http://www.news.ku.edu/2007/february/2/sustainability.shtml>

**708. Oberlin Hires Sustainability Coordinator**

**2/22/2007**

Following a three-semester long search, Oberlin's newly-hired Environmental Sustainability Coordinator Nathan Engstrom began work earlier this month in a position that College administrators hope will provide leadership and structure to the College's environmental initiatives. Engstrom will head Oberlin's new Office of Environmental Sustainability, which will work under the auspices of Oberlin's Committee on Environmental Sustainability. Before coming to Oberlin, Engstrom studied and worked extensively with energy efficient building construction. He earned an advanced degree in the field and worked for four years as director of the Wisconsin-based green building program, Green Built Home.

[http://www.oberlin.edu/stupub/ocreview/2007/02/16/news/College\\_Adds\\_Sustainability.html](http://www.oberlin.edu/stupub/ocreview/2007/02/16/news/College_Adds_Sustainability.html)

**709. Boise State Appoints AVP for Energy Research and Campus Sustainability**

**11/1/2007**

John Gardner was recently named the Boise State University's Associate Vice President for Energy Research, Policy and Campus Sustainability. Previously a professor in the University's Department of Mechanical and Biomedical Engineering, Gardner is now responsible for coordinating the university's environmental stewardship and sustainability efforts. Gardner is also responsible for coordinating and promoting university research related to sustainability and coordinating outreach to state agencies and citizens related to sustainability and energy.

<http://news.boisestate.edu/newsrelease/archive/2007/092007/0927johngardner.shtml>

**710. University of Idaho Hires Sustainability Coordinator**

**4/5/2007**

University of Idaho has hired Darin Saul as its first Sustainability Coordinator. In his new position, Darin will lead efforts to create and implement an institution-wide sustainability plan for the University, and will work collaboratively with administrators, faculty, staff and students to advance sustainability initiatives in curriculum, research, operations and outreach at UI. Darin has a long history of engagement in campus sustainability work, having previously served as Director of the Center for Environmental Education and Sustainability Specialist at Washington State University.

[http://www.webs.uidaho.edu/envs/Sustainable%20Idaho/sustainability\\_coordinator.htm](http://www.webs.uidaho.edu/envs/Sustainable%20Idaho/sustainability_coordinator.htm)



**711. Ohlone College Appoints New Coordinator of Sustainability**

**1/4/2007**

Ohlone College President Dr. Doug Treadway has announced the appointment of George Rodgers as the College's first Sustainability Coordinator. In this position, Rodgers will lead implementation of the college's policy on Environmental Sustainability. Under Rodgers leadership, the College's Sustainability Task Force will engage the college community in reducing waste, recycling, energy and water conservation, reducing materials and supplies consumption, alternative energy systems, campus beautification and cleanliness, volunteer and service learning projects, grants support, measurement and reporting of sustainability data and other activities that arise from the district-wide sustainability plan.

<http://tinyurl.com/6jr7ds>

**712. U Toronto Scarborough Hires First Sustainability Coordinator**

**7/26/2007**

University of Toronto Scarborough has hired Tim Lang as its first Sustainability Coordinator. In this position Tim will work to coordinate and ensure effective communication between sustainability initiatives underway on campus. He will also be establishing benchmarks to evaluate sustainability performance. Lang recently completed his Master's degree in Civil/Environmental Engineering at the University of Toronto, and previously he worked in the Sustainability Office on the University's St. George campus.

<http://webapps.utoronto.ca/ose/story.php?id=628>

**713. Northern Alberta Institute of Technology Hires Sustainability Officer**

**11/8/2007**

Northern Alberta Institute of Technology has hired a Sustainability Officer to co-ordinate programs aimed at transforming the Institute into a showcase of environmental performance. Katie Laviolette, reporting to the Office of the President, will work to make NAIT a sustainability leader among post-secondary institutes in Edmonton. Katie's priorities include implementing an expanded NAIT-wide recycling program, placing more ashtrays and garbage cans across the Institute as part of the Respect NAITure campaign, as well as establishing baselines for electricity, water and gas use - and then developing plans to reduce consumption. Katie comes to NAIT from the Edmonton Garrison, where she provided training and awareness programs on energy performance.

[http://www.nait.ca/naitline\\_31428.htm](http://www.nait.ca/naitline_31428.htm)

**714. Santa Monica College Names Sustainability Project Manager**

**10/4/2007**

Fulfilling a key recommendation of its 2007 Environmental Audit, Santa Monica College has created a sustainability coordination project manager position and hired Genevieve Bertone to fill the new post. Bertone is currently the executive director of Sustainable Works. Her Sustainable Works post is 30 hours a week and her SMC sustainability coordination position is a 10-hour-a-week job. As sustainability coordination project manager, Bertone will be responsible for planning, organizing and directing the implementation of certain specific recommendations of the college's Environmental Audit. Bertone said she will be paying particular attention to bringing solar power to SMC, supporting the recently adopted alternative transportation initiative, assisting student groups such as the SMC Bike Club with their projects, and playing a role in the upcoming revisions to SMC's Master Plan.

<http://www.smc.edu/news/Archive/2007/oct1.htm>

**715. Catawba College Hires Waste Reduction Coordinator**

**9/14/2007**

Catawba College has hired David Najarian as its Waste Reduction and Recycling Coordinator. Najarian will help coordinate sustainability efforts on campus and provide continuity for student efforts as well as for initiatives which begin with the College's Center for the Environment. Najarian will assist in launching an on-campus composting program, pursuing LEED certification for new construction projects, investigating the use of recycled brick in campus construction projects, and participating in an EPA Peer Audit.

[http://www.catawba.edu/news/archive/2007/09/05/waste\\_reduction.aspx](http://www.catawba.edu/news/archive/2007/09/05/waste_reduction.aspx)

**716. Duke Hires New Green Purchasing & Supplier Diversity Coordinator**

**1/4/2007**

Duke's Procurement Department has recently hired Mary Buhl Crawford to spearhead their efforts to move towards more sustainable and responsible business practices across the university and health system. Crawford's dual role will focus both on aligning the procurement of goods and services with environmentally sustainable principles as well as the incorporation of historically underutilized business segments (including minority- and woman-owned companies) into campus purchasing.

<http://www.duke.edu/sustainability/2006-12-13Mary.html>

**717. Central Carolina Community College Hires Biofuels Curriculum Developer**

**1/4/2007**

Central Carolina Community College has hired Andrew McMahan to develop an associate's degree curriculum that will train workers for the growing biofuels energy industry. The program will train students to work in the three main areas of biofuels: biodiesel, made primarily from vegetable oils; ethanol, made primarily from corn; and biomass, made from grasses, landfill, hog waste, etc. The biofuels associate's degree program will be the first of its kind in North Carolina and is expected to be ready to enroll students in fall 2008. The program is being funded by a \$58,190 grant from the North Carolina Community College System's BioNetwork Center.

<http://www.cccc.edu/pr/83-December-2006/biofuels.html>

**718. Case Western Reserve Appoints Chair in Social Entrepreneurship**

**11/1/2007**

Case Western Reserve University has appointed Professor David Cooperrider as the first Fairmount Minerals Chair in Social Entrepreneurship, with a task of teaching and promoting the ideals of sustainability. The chair, created with a \$2 million gift from Fairmount Minerals, Ltd., aims to bring together and mobilize management leaders around the world to design global solutions and innovations through collaborations and initiatives. Cooperrider is the director of the Center for Business as an Agent of World Benefit and a founding expert of Appreciative Inquiry.

<http://blog.case.edu/case-news/2007/10/16/fairmount>

**719. U Montana Student Gov't Hires Climate Commitment Coordinator**

**9/20/2007**

The Associated Students of University of Montana have created a new position for a climate commitment student coordinator. The nine-month position will be filled by a graduate student who will receive both credit and pay. The coordinator will work to help the University implement the American College & University Presidents Climate Commitment.

[http://www.montanakaimin.com/index.php/news/news\\_article/student\\_to\\_gauge\\_sustainability/](http://www.montanakaimin.com/index.php/news/news_article/student_to_gauge_sustainability/)

**720. Indiana U Hires 13 Summer Sustainability Interns**

**6/21/2007**

Indiana University has hired 13 undergraduate and graduate student interns to address issues of environmental and social sustainability on its Bloomington campus over the summer. Coordinated by the IU Task Force for Sustainability, the interns will work with IU faculty and staff to gather data about the current status of sustainability on the Bloomington campus and to survey the sustainability activities of peer institutions. The information gathered will be compiled during the summer and used to develop a framework for campus sustainability that the task force will present this fall.

<http://newsinfo.iu.edu/news/page/normal/5832.html>

**721. UW-Parkside to Hire 3 Student Environmental Stewards**

**6/14/2007**

University of Wisconsin-Parkside is hiring 3 Student Environmental Stewards to lead an effort to involve UWP students in all aspects of creating an environmentally-friendly campus. The stewards will be expected to generate environmental interest and enthusiasm among their fellow students. Stewards will receive up to \$1000 in hourly compensation over the course of the 2007-2008 academic year.

<http://tinyurl.com/335u45>

## Job Postings

### *Sustainability Directors / Coordinators*

**722. Asst. Vice Chan. for Energy and the Environm't, Wash. U in St. Louis**

**1/25/2007**

Washington University in St. Louis seeks an Assistant Vice Chancellor for Energy and the Environment to provide the vision, organizational strategy and focus for advancing energy and environmental efforts in the University's operations. The position works with senior officials, administrators, faculty, staff and students to facilitate the link between university operations and energy & environmental research and education initiatives. In addition, the position will help integrate sustainability values and practices into the university's strategic planning processes, the management of its resources and operations, facilities planning and design, research activities, curriculum, and the outreach activities of the university. A Master's degree in a related field, or the equivalent combination of education and experience, is required. The position is open until filled.

<http://tinyurl.com/5j624w>

**723. Sustainability Coordinator, North Carolina State University**

**12/6/2007**

North Carolina State University is seeking candidates for the position of Educational Planning & Development Consultant (Sustainability Coordinator). This position will serve as the Director of the University Sustainability Office and reports to the Assistant Vice Chancellor for Facilities Operations. The coordinator will work directly with the Campus Environmental Sustainability Team (CEST) in developing a long-term comprehensive strategic plan for sustainability for the University (a plan which incorporates policies and practices that preserves natural resources, conserves energy, eliminates waste and emissions, and lessens overall environmental impact), reviewing ongoing projects and programs, establishing new projects and programs and providing support to the CEST's Task Groups. The Coordinator will develop, through CEST, an annual tactical plan for implementation of the strategies. Responsibilities include annual reporting, community relations, curriculum development, campus awareness, guidance of student organizations, sponsorship of campus events, periodic assessments, administration of the University Sustainability Office, supervision of employees and interns, and coordination of related environmental and operational programs. Applicants must have a masters degree.

<https://jobs.ncsu.edu/applicants/Central?quickFind=78728>

**724. Sustainability Coordinator, George Mason University**

**4/12/2007**

Facilities Administration at George Mason University has an immediate opening for a University Sustainability Coordinator. This position will be responsible for developing and leading a coherent, university-wide sustainability program, coordinating operations, academic, research and student sustainability activities, as well as assessing cost effectiveness, technical feasibility, and means of achieving acceptance. This position will lead development of a university sustainability strategic plan, creating short and long-term initiatives. The incumbent will also work with appropriate university units and departments to implement initiatives. Applicants must have experience in strategic planning, program management, team management, partnership building, and idea marketing. Salary is commensurate with training and experience.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175234731>

**725. Executive Director of Sustainability & Energy Management, Stanford**

**6/14/2007**

Stanford University's Land, Buildings and Real Estate Department seeks to hire an Executive Director to oversee development and implementation of a comprehensive program for sustainability and energy management at Stanford University. The successful candidate will lead the newly established Department of Sustainability and Energy Management which will have full authority and responsibility over sustainable initiatives involving the operation of the University's facility infrastructure and parking and transportation programs. In addition, this position will involve developing, implementing, managing and verifying the effectiveness of the University's sustainability initiatives, as well as the operation of the utility infrastructure, energy management and Transportation Demand Management programs. The position will report to the Associate Vice President for Academic Projects and Operations. The ideal candidate should have at least ten years of relevant professional experience as well as an advanced degree.

<http://tinyurl.com/6h49vy>

**726. Sustainability Coordinator, Portland State University**

**10/25/2007**

Portland State University seeks a Sustainability Coordinator to work with senior officers, other administrators, faculty, staff, students, and PSU's Academic Sustainability program staff to provide the knowledge, skills and motivation to integrate sustainability values and practices into the University's strategic planning processes; the management of its resources and operations; facilities planning and design; its research activities; the curriculum; and the extra-curricular life of the University. The Sustainability Coordinator reports to the Assistant Director of Facilities & Planning and works with all sectors of the University. A bachelor's degree is required (masters preferred).

<http://www.hrc.pdx.edu/openings/unclassified/FAP-006.htm>

**727. Director of Campus Sustainability, UC Berkeley**

**10/4/2007**

UC Berkeley is hiring a campus Director of Sustainability to provide leadership and coordination to the many distinct sustainability efforts on campus and develop a consistent plan to reach long and short range program goals. The Director will report to the Vice Chancellor-Administration (VC-A) and will supervise one Sustainability Specialist and student interns as appropriate. Primary responsibilities include fostering a culture of sustainability among students, faculty, and staff; identifying and prioritizing areas for institutional sustainability efforts; planning and developing long- and short-range programs; and engaging with institutional leaders to foster sustainability broadly across campus units. The Director also coordinates with the academic community to integrate sustainability into the curriculum. Applicants should have a minimum of 5 years experience and a Bachelor's degree. Review of applications will begin October 12, 2007 and will continue until the position is filled.

<http://chronicle.com/jobs/id.php?id=0000526188-01&pg=s&cc=>

**728. Sustainability Manager, Macalester College**

**10/25/2007**

Macalester College seeks a Sustainability Manager to work with faculty, students, staff and senior administration to provide the knowledge, skills and motivation that will integrate sustainability values and practices into the every day life of the College. The director will work to integrate the efforts of students, faculty, staff and alumni on a wide range of sustainability issues and initiatives and will coordinate existing programs and activities and develop new ones to promote innovations toward environmental sustainability. The director will coordinate and direct the development of a comprehensive strategic plan with both short and long term goals for the College. A masters degree in a related field (or equivalent experience) and five years of hands-on experience implementing environmental or sustainability programs is required. The position reports to the Vice President for Finance and Administration, and is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175274434>

**729. Sustainability Coordinator, U Illinois at Urbana-Champaign**

**11/1/2007**

The Division of Engineering Services of Facilities & Services of the University of Illinois at Urbana-Champaign seeks a Sustainability Coordinator. The Sustainability Coordinator will have responsibility for developing and leading a coherent, campus-wide sustainability program; coordinating academic, research, operations, and student sustainability activities into a coherent strategy; promoting the sustainable design, renovation, and operation of campus facilities; and acting as a central contact responsible for initiating and coordinating programs to ensure that the University's academic and business operations meet sustainability goals. Applicants must have a bachelors degree in a related discipline. To ensure full consideration, applications must be received by November 16, 2008.

<http://tinyurl.com/5u7q4s>

**730. Sustainability Manager, Dartmouth College**

**11/29/2007**

Dartmouth College seeks a talented and creative individual to lead its Sustainability Initiative. The Sustainability Manager will lead the college's continued effort to identify and implement opportunities to improve Dartmouth's sustainability practices. In collaboration with colleagues and students, this leader will develop a strategy to continue to integrate sustainability principles and practices into the operations and culture of the institution. Applicants should have a bachelor's degree and a minimum of 5 years' experience implementing environmental or sustainability programs. A Master's or other advanced degree is preferred.

<http://chronicle.com/jobs/id.php?id=0000536967-01&pg=s&cc=>

**731. Sustainability Coordinator, University of Central Oklahoma**

**11/1/2007**

University of Central Oklahoma seeks a Sustainability Coordinator to coordinate the development of a coherent, campus-wide sustainability plan that supports the university mission and strategic plan. The Coordinator will: provide overall management of a planning process to identify, evaluate, implement and report on a variety of potential projects which assist in campus sustainability; educate the campus constituents about environmentally friendly behavior; expand existing programs and course offerings related to sustainability, and identify greenhouse gas emissions and develop a plan to reduce them. A bachelor's degree in a related field is required. To ensure full consideration, applications must be received by November 2, 2008.

<https://jobs.ucok.edu/>

**732. Director of Campus Sustainability, UCLA**

**1/11/2007**

UCLA is seeking a Director of Campus Sustainability to foster a culture of environmental sustainability among students, faculty, and staff; identify and prioritize areas for institutional sustainability efforts; plan and develop long and short range programs; engage with other institutional leaders to foster sustainability broadly across campus units; and collaborate with the academic community in the design of educational curriculum with a sustainability focus. A Masters degree (or equivalent) in an appropriate field and 5 years relevant experience are required. The position is available immediately, and review of applications will begin in January, 2007.

[http://www.sustain.ucla.edu/jobs/director\\_of\\_campus\\_sustainability.php](http://www.sustain.ucla.edu/jobs/director_of_campus_sustainability.php)

**733. Sustainability Coordinator, Elon University**

**11/29/2007**

Elon University invites applications for the position of Sustainability Coordinator. The Sustainability Coordinator will propose and prioritize environmental projects and create a unified strategy to move Elon towards sustainability in the most efficient and effective manner. The coordinator will propose sustainability initiatives and/or accomplish the necessary background research on initiatives proposed by other departments. The coordinator would assess their cost effectiveness, technical feasibility and means of achieving acceptance. He/she would then work with the appropriate university departments to implement and monitor such projects. A bachelor's degree with 10 years of related experience or graduate degree with 5 years experience is required. The position will remain open until filled.

<http://chronicle.com/jobs/id.php?id=0000536162-01&pg=s&cc=>

**734. Sustainability Coordinator, Humboldt State University**

**2/8/2007**

Humboldt State University seeks a Sustainability Coordinator to plan, promote, and coordinate waste reduction and recycling programs to maximize waste diversion goals. The Sustainability Coordinator will also identify, prioritize, plan, develop, promote and coordinate sustainability and conservation initiatives in the areas of water, energy, transportation and procurement; and ensure solid waste and diversion practices are in compliance with relevant Federal, State, and local regulations. Applicants should have a Bachelor's degree in a relevant field (or equivalent experience) and one year of relevant experience. Application materials are due by February 9, 2007.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175223193>

**735. Manager, Sustainability Programs, American University**

**11/1/2007**

American University is hiring a Manager of Sustainability Programs to lead efforts to develop, maintain, and enhance environmental stewardship, sustainability efforts and culture within the campus community and among its constituencies. The position requires extensive collaboration with students, faculty and staff and the ability to establish connections and partnerships around a variety of projects. A bachelors degree in a related field is required.

[http://www.american.edu/hr/ft\\_staff\\_main\\_frm.html](http://www.american.edu/hr/ft_staff_main_frm.html)

**736. Environmental Sustainability Director, University at Albany**

**3/29/2007**

University of Albany seeks an Environmental Sustainability Director to coordinate all of the University's activities related to responsible environmental programs, including recycling, education, communication, programming, procurement and policies. The Director, who reports to the Vice President for Finance and Business, will support and manage the efforts of the Environmental Sustainability Task Force and will work closely with the Director of University Energy Programs to coordinate energy efforts with the overall environmental agenda and will be responsible for maintaining the sustainability website and developing other communications materials. The Director will be responsible for interacting with various local, regional, state and federal entities to determine best practices, compliance issues and to seek external funding for campus projects. The Director will also work with various academic departments to develop and coordinate academic and programmatic engagement with the campus environmental vision. The Director will also work with the Department of Residential Life and other student groups to implement environmental programs. This position will supervise any additional employees, graduate assistant or students that may be hired in furtherance of this mission. The Director will participate in campus strategic planning initiatives as they related to environmental issues. Applicants should have Master's degree in a related field. The closing date for the receipt of applications is April 13, 2007.

<http://hr.albany.edu/vacancy/prof/P07-9881.htm>

**737. Director of Sustainability, The Evergreen State College**

**11/8/2007**

Evergreen State College seeks a Director of Sustainability to expand and develop initiatives that establish the College as a model institution in the concept and practice of sustainability. A main objective will be to guide, educate, and work with Evergreen's administration, faculty, staff and students to promote and implement sustainability in the College's operations, programs, mission, and value set. Applicants must have a Bachelor's degree and three years of work experience in sustainability or a related field. Review of applications begins November 26, 2007.

<http://tinyurl.com/5faagc>

**738. Campus Sustainability Coordinator, UC San Diego**

**4/19/2007**

University of California, San Diego seeks a Campus Sustainability Coordinator to serve as the leader and manager of UCSD's sustainability efforts to foster a culture of sustainability among students, faculty and staff. The successful candidate will identify and prioritize areas for institutional sustainability efforts; develop short and long range sustainability plans; engage other campus leaders to foster sustainability broadly across campus units; and work to establish UC San Diego as a leader in the field of sustainability. Applicants should have a Bachelor's degree and a minimum of five years progressive management experience in a relevant field.

[http://joblink.ucsd.edu/bulletin/job.html?cat=new&job\\_id=42285](http://joblink.ucsd.edu/bulletin/job.html?cat=new&job_id=42285)



**739. Sustainability Officer, Northern Alberta Institute of Technology**

**6/7/2007**

The Northern Alberta Institute of Technology seeks a Sustainability Officer to coordinate the development of energy and environmental strategies in order to assist the Institute in performing more efficiently. The position is based in the Office of the President, and reports to the Chief of Staff. The closing date for applications is June 17.

<http://tinyurl.com/6x78sj>

**740. Sustainability Coordinator, Muhlenberg College**

**7/19/2007**

Muhlenberg College (Allentown, PA) seeks a Sustainability Coordinator to lead efforts to integrate sustainability into campus culture, curriculum and student life. The half-time, 10 month position reports to the Capital Projects Manager. A masters degree in environmental science or related field is preferred and the ability to teach a course in environmental studies is a plus. The application deadline is July 25.

<http://jobs.muhlenberg.edu/pdf/SustainabilityCoordinator.pdf>

**741. Sustainability Officer, U Colorado at Denver and Health Sciences Center**

**7/26/2007**

The University of Colorado at Denver and Health Sciences Center seeks a Sustainability Officer to champion sustainability programs for all UCDHSC campuses. The position will coordinate a range of sustainability-related initiatives including recycling, transportation management, environmental compliance, green building, and energy commissioning.

Applicants should have a Baccalaureate degree in Engineering, Architecture, Project Management, Business or Public Administration, or closely related field and a minimum of three years professional experience related to environmental or sustainability strategies. Review of applications will begin August 13, 2007 and continue until position is filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175255804>

**742. Sustainability Coordinator, Brandeis University**

**11/8/2007**

Brandeis University is seeking a Sustainability Coordinator to assist in the development, communication, implementation, and maintenance of a sustainability program to minimize the University's impact on the environment. Focus areas include, but are not limited to, energy and water conservation; waste minimization; recycling; sustainable building and landscape design; student, faculty, and staff commuting; and procurement of green products. A Bachelors degree and three-five years of relevant work experience is required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175277993>

**743. Sustainability Manager, Georgia Southern University**

**10/11/2007**

Georgia Southern University seeks an Environment Safety Specialist (Sustainability Manager) to provide environmental sustainability leadership to the Georgia Southern University community. The Coordinator will be instrumental in focusing attention on ways to maximize the environmental performance of the University. Applicants should have a Bachelor's Degree in Environmental Studies or a related field and one or more years of related work experience. Applications are due by November 2, 2007.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175269854>

**744. Campus Sustainability Coordinator, Skidmore College**

**11/8/2007**

Skidmore College seeks a full-time Campus Sustainability Coordinator to fill a grant-funded position for three years. The Coordinator will report to the Vice President for Academic Affairs and the Vice President for Finance and Administration; this individual will work closely with many constituents including the Director of Facilities Services and Skidmore's Campus Environment Committee. The successful candidate will, in collaboration with various campus groups, help to develop, maintain and enhance a program to advance sustainability initiatives across campus and reduce the College's impact on the environment. A Bachelors degree is required. Review of applications will begin December 3rd and continue until the position is filled.

<http://www2.skidmore.edu/hr/jobs/openings.cfm#link1058>

**745. Environmental Sustainability Coordinator, Guilford College**

**11/8/2007**

Guilford College is hiring an Environmental Sustainability Coordinator to coordinate the efforts of the Guilford College community to reduce its environmental impact. The Coordinator will also work closely with the Sustainability Manager to promote campus-wide education on environmental issues. A bachelors degree in Environmental Sciences or related field, or a proven track record in sustainability work, is required. Applications are due by November 15, 2007.

[http://www.guilford.edu/about\\_guilford/jobs/staff/index.cfm?pid=140](http://www.guilford.edu/about_guilford/jobs/staff/index.cfm?pid=140)

**746. Sustainability Coordinator, Point Loma Nazarene University**

**1/18/2007**

Point Loma Nazarene seeks a Sustainability Coordinator to develop, maintain and enhance environmental stewardship within the campus community and among its constituencies. The Coordinator will also oversee all recycling functions and information programs for the university. Applicants should have two years of recycling program management or support, and must have a thorough knowledge of California recycling regulations and rulings. A Bachelor's degree is preferred.

<http://tinyurl.com/23f26k>

**747. Campus Sustainability Intern, Luther College**

**8/2/2007**

Luther College seeks an energetic and creative person to be the college's first Campus Sustainability Intern. The full-time, one-year paid position will start in September 2007. Responsibilities include: Monitoring energy usage on campus and promoting conservation; overseeing waste reduction efforts; assisting dining services in efforts to increase locally-grown foods in college eateries; working with interested faculty and students to enhance teaching about sustainability. Minimum qualifications include experience with environmental sustainability initiatives (preferably in a college or university setting) and bachelor's degree or higher in relevant field. Review of applications will begin August 10th.

[http://hr.luther.edu/common\\_forms/staffvacancies.html](http://hr.luther.edu/common_forms/staffvacancies.html)

***Sustainability Staff with a Specific Area of Focus***

**748. Project Coordinator, Office of Sustainability, Tufts University**

**6/7/2007**

Tufts University's Office of Sustainability seeks a Project Coordinator to assist with project research and implementation, and to develop outreach to the university community including written newsletters, web-based material and other promotional and information material. Applicants should have a Bachelor's degree and two to five years of relevant experience. A graduate degree is preferred. This is a part-time position (3 - 4 days/week) with the possibility of full time. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175246349>

**749. Program Manager, Fulton Center for Sustainable Living, Wilson College**

**5/24/2007**

Wilson College seeks a full-time program manager for the Fulton Center for Sustainable Living (FCSL). The manager will oversee all activities of the FCSL, including an organic farm with a CSA, sustainable energy projects, the Robin Van En Center, a biannual conference, and compost recycling efforts. S/he will also: work cooperatively with the faculty and the Director of Environmental Studies to forge connections between the FCSL and the curriculum; seek and administer grants; provide outreach to college, local, and national audiences; and advise the student environmental club. Applicants should have two years experience working with sustainability issues and projects; track record of securing grant money; master's degree in an ecologically-related field; and administrative experience. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175244719>

**750. Project Manager, Partnership for a Green City, U of Louisville**

**6/14/2007**

University of Louisville seeks a Project Manager to direct a Partnership between the University of Louisville, Jefferson County Public Schools, and Louisville Metro Government to identify and direct teams to improve these public institutions' environmental sustainability. The focus of the Partnership is on environmental health, environmental education, and sustainable management practices. The Partnership supports nine teams with over 90 members. The position is jointly funded and has been established at the University of Louisville reporting to the UofL Vice President for Research and representatives from Jefferson County Public Schools, and Louisville Metro Government. Applicants should have a Masters degree and 3 years of relevant experience. Applications are due by August 3, 2007.

<http://tinyurl.com/22hm8v>

**751. Campus Sustainability Project Manager, U Maryland**

**10/4/2007**

University of Maryland, College Park seeks a Campus Sustainability Project Manager, reporting to the Associate Director for Campus Sustainability and Environmental Affairs within the Department of Environmental Safety. Responsibilities include: Coordinate the development and implementation of comprehensive sustainability projects; Provide day-to-day direction of sustainability initiatives and programs; Monitor, assess, and compile campus-wide information to produce sustainability reports; Coordinate workshops and conferences and provide presentations promoting sustainability; and Seek funding for projects, write grant proposals, and oversee distribution of funds. The successful candidate will have a bachelor's degree in a related field. A Master's or advanced degree in the areas listed above is preferred. A minimum of five years leadership and/or management experience in the environmental or sustainability field is required. For best consideration, applications should be received by October, 19, 2007.

<http://tinyurl.com/64l58o>

**752. Dir., Pine Lake Inst. for Environ. and Sustainability Studies, Hartwick College**

**9/27/2007**

Hartwick College seeks a visionary leader to implement and direct its new Institute for Environmental and Sustainability Studies and oversee the nearby environmental campus at Pine Lake. Responsibilities include curricular development; community networking; teaching; overseeing the environmental campus operations; and collaborating with faculty, staff, students, and local citizens in implementing long-range plans for the Pine Lake Institute. A Ph.D. in a relevant field is strongly preferred though candidates with a master's degree in a relevant field and substantial experience will be considered. Review of applications will begin October 22 and continue until position is filled.

<http://chronicle.com/jobs/id.php?id=0000525182-01&pg=s&cc=>

**753. Sustainability Project Coordinator, Yale University**

**8/9/2007**

Yale University seeks a Sustainability Project Coordinator. Reporting to the Director of the Office of Sustainability, the Project Coordinator will be responsible for coordinating campus sustainability committees, supporting Yale's participation in various national and international sustainability networks, and project based research relevant to campus sustainability activities. A Bachelor's Degree in a related field and two years of professional experience is required.

<http://tinyurl.com/6kzc39>

**754. Sustainability Analyst, UC Office of the President**

**6/21/2007**

The University of California Office of the President seeks a Sustainability Analyst to support the implementation of the UC Policy on Sustainable Practices. Reporting to the Sustainability Manager, the Sustainability Analyst will develop and maintain the content for UCOP's sustainability website and develop tools for tracking compliance and facilitating reporting on all sections of the Policy. The Analyst will also support sustainability efforts internal to UCOP and assist in the development of new sustainability initiatives at UC. The closing date for applications is June 28, 2007.

<https://jobs.ucop.edu/applicants/Central?quickFind=51773>

**755. Sustainability Project Manager, Pratt Institute**

**7/19/2007**

The Pratt Institute seeks a Sustainability Project Manager to manage Pratt's "Energy Smart Communities" program to promote energy efficiency and sustainability with affordable housing developers, businesses, and communities. The program is funded by the NY State Energy and Development Authority. Applicants should have a master's degree in Planning, Real Estate Development, Architecture, Construction Management or a related field and 3+ years' professional work experience in community or housing development, project or property management, policy development, urban planning, architecture, construction management or related areas. Applications are due by August 10.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175254488>

**756. Sustainability Communication and Outreach Assistant, Yale University**

**4/26/2007**

The Yale Office of Sustainability seeks a paid Research Assistant for the summer of 2007 for an 8 - 10 week assignment. This position will work in collaboration with the Program Manager to research and design an innovative education and outreach program for the staff and faculty at Yale. The assistant will be expected to research and evaluate programs from other institutions as well as existing programs at Yale.

<http://www.yale.edu/sustainability/jobOpportunities.htm>

**757. Director of Sustainability & Multi-disciplinary Research, U Nevada Las Vegas**

**9/14/2007**

The University of Nevada, Las Vegas seeks a Director of Sustainability & Multi-disciplinary Research. This is a full-time, non-tenure track position with benefits reporting to the Executive Director of Urban Sustainability Initiatives, located within the Division of Research and Graduate Studies. The successful candidate will identify and assist in project formulation and development of a new Office of Urban Sustainability Initiatives, assemble and coordinate multi-disciplinary research teams, and facilitate development and submission of competitive grant proposals in areas of urban sustainability and other areas deemed appropriate to the institution's research priorities, such as water resources and quality, renewable energies, transportation, air quality, and public health. A doctorate from an accredited college or university and a minimum of five years of related post-doctorate professional experience in higher education is required. Review of applications will commence on October 1, 2007.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175263946>

**758. Climate Action Coordinator, Washington College**

**10/25/2007**

Washington College's Center for Environment & Society seeks a Climate Action Coordinator to coordinate and manage climate action plans for Washington College and the Town of Chestertown. Responsibilities will include development of plans to move toward carbon neutrality for the College and the Town, preparation of a greenhouse gas emissions inventory for the College, and creation of an urban greening plan for Chestertown. The Coordinator will work with faculty, staff, students, Town staff, and volunteers to achieve project goals. This is a full-time, one year position with benefits. Continuation beyond one year is possible, contingent upon external funding. Review of applications will begin October 29, 2007, and continue until the position is filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175275115>

**759. Environ. Health Specialist and Sustainability Coordinator, Boise State U**

**8/30/2007**

Environmental Health & Safety at Boise State University seeks a dynamic individual for the position of Environmental Health Specialist - Sustainability Coordinator. The EHS-SC will assist in developing and managing environmental health, occupational safety, and environmental protection programs, which may include, but are not limited to, water quality (stormwater, SPCC), air quality, building safety, fire safety, radiation safety, laboratory safety, laser safety, biological safety, hazardous materials handling, hazardous waste management, and industrial hygiene services. 25% of the position will be devoted to coordinating sustainability efforts on campus. Applicants must have a Bachelors degree and at least 2 years of experience. The deadline for applications is September 21, 2007.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175261364>

**760. Associate Director, Shell Center for Sustainability, Rice University**

**5/31/2007**

The Shell Center for Sustainability at Rice University seeks an Associate Director to manage the Center's operations and to help ensure that the Center achieves its goal of supporting interdisciplinary research, education and outreach programs focused on the issue of sustainable development. A bachelor's degree and five years of related experience is required. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175245233>

**761. Coordinator of Education & Outreach, Harvard Green Campus Initiative**

**7/5/2007**

Harvard Green Campus Initiative seeks a Coordinator of Education & Outreach to coordinate the Graduate Green Living Program at Harvard Law School and sustainability education and outreach at Harvard's Longwood campus. At the law school, the coordinator will work with student representatives to achieve program goals of reduced energy and water consumption and increased recycling. On the Longwood campus, the coordinator will develop monthly "Green Tip" poster and email campaigns as well as other outreach materials relevant to the Longwood campus. A related bachelor's degree is required, and 2 years of experience is preferred.

[http://greencampus.harvard.edu/news/archives/2007/06/open\\_position\\_c.php](http://greencampus.harvard.edu/news/archives/2007/06/open_position_c.php)

**762. Residence Life Ecovillage Coordinator, Berea College**

**6/7/2007**

Berea College is in search of a Coordinator for the Ecovillage, an ecologically and socially sustainable residential and learning complex designed to meet the housing and living needs of single/married student families. Specific responsibilities include, but are not limited to, overseeing a learning environment in a residential facility for students with families. Other duties includes coordinating services (campus, local, state, and federal) for single parent families, as well as services for an off campus non-traditional student population, hiring, training and supervising 8-10 Community Assistants, handling housing agreements, student account billing, facilities management, crisis management, counseling referrals, managing an operating budget, monitoring energy use and working collaboratively with the Sustainability and Environmental Studies Program (SENS) and Child Development Lab (CDL) to promote a sustainable community. The Coordinator will be furnished an apartment in the Ecovillage; onsite residence is required for this position. A Master's degree in Higher Education Administration, Social Work or related field is required, and minimum of 3-5 years of professional experience working with various undergraduate populations is preferable. Candidates should apply immediately.

<http://www.berea.edu/peopleservices/jobs/20070531-staff-e-rlec.asp>

**763. Greenhouse Gas Emissions Specialist, UNC-Chapel Hill**

**8/30/2007**

The University of North Carolina at Chapel Hill is seeking an energetic individual with strong quantitative analysis skills to monitor -- and develop a strategy to reduce -- greenhouse gas emissions. This person will develop a data capture mechanism, develop and populate a data base, and track annual progress. Most importantly, this individual will develop and implement a strategic plan to reduce greenhouse gas emissions over time. The goal is to achieve climate neutrality by mid century. The preferred qualifications include strong analytical and computer skills, an understanding of energy supply and demand functions and technologies within a large public institution, and superior communication and presentation skills. The successful candidate will have a good understanding of climate change and the ability to make the business case for new technologies, behaviors, and business practices. Minimum experience includes a bachelor of science degree and 3 years experience in data management, analysis, and presentation or an equivalent combination of education and experience. The closing date for applications is September 17.

<https://s4.its.unc.edu/RAMS4/details.do?posID=0057834>

**764. Sustainable Energy Research Scientist, U Denver**

**10/4/2007**

The University of Denver Research Institute seeks a Sustainable Energy Research Scientist to lead the research arm of campus-wide interdisciplinary initiative in sustainability. The successful applicant will be someone with the ability to help organize and catalyze various interest groups on campus and who can develop and sustain cross disciplinary research projects.

<http://chronicle.com/jobs/id.php?id=0000526237-01&pg=s&cc=>

**765. Sustainability Manager, Sun Devil Dining at Arizona State U**

**12/13/2007**

ARAMARK is seeking candidates for the position of Sustainability Manager, Sun Devil Dining at Arizona State University. This position will lead the sustainability initiatives, with a focus on environmental stewardship, for Sun Devil Dining in alignment with ARAMARK and ASU goals. The successful candidate will demonstrate a history of success in executing new programs or practices in a dynamic campus environment. In addition to working with Sun Devil Dining staff and campus partners to help create the New American University, the position will be part of ARAMARK's national network of sustainability professionals. Responsibilities will include all aspects of Sun Devil Dining's sustainability initiatives including strategic planning, program implementation, campus communication, staff training, and performance measurement.

<http://tinyurl.com/5holfz>

**766. Asst. Dir., Int. Ctr. for Conservation Edu. and Sustainability, George Mason U**

**6/21/2007**

The International Center for Conservation Education and Sustainability at George Mason University seeks an Assistant Director to join the development of a new relationship between George Mason University and the Smithsonian Institution. The duties of this individual will be to support the Director with the administrative development of Center activities. This includes administrative support and teaching of the Smithsonian Mason Semester, a resident undergraduate semester offered at the Smithsonian's Conservation and Research Center. Applicants should have a terminal degree in a conservation related field. Review of applications will begin on July 9, 2007 and the position will remain open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175249873>

**767. Sustainability and Energy/Water Conservation Coordinator, Stanford University**

**3/22/2007**

Stanford University seeks a Sustainability and Energy/Water Conservation Coordinator to: provide leadership and support for all sustainability and green building initiatives throughout Student Housing (SH); plan and market outreach programs to students and staff to encourage sustainability and conservation, develop and maintain sustainability indicators for SH; provide design and project management oversight for energy and water conservation projects; develop standards and specifications for sustainable design and construction; develop advanced metering and control systems for SH facilities; and provide technical assistance to other SH groups. A Bachelors degree in Engineering, Architecture or related field and a minimum of five years work experience managing engineering or architectural projects is required.

<http://tinyurl.com/378mhb>

**768. Coordinator, Green Campus Building Services, Harvard University**

**4/12/2007**

Harvard Green Campus Initiative (HGCI) is hiring a Coordinator of Green Campus Building Services to coordinate energy management strategies, implement energy conservation measures and project manage a range of campus sustainability projects for a wide variety of departments and faculties across Harvard University. Particular focus will be placed on project management, in which the coordinator will prioritize, cost out and implement a myriad of energy conservation projects while working directly with contractors. Applicants must have a related undergraduate and/or graduate degree and a strong understanding of building systems in relation to utility conservation.

[http://jobs.harvard.edu/jobs/summ\\_req?in\\_post\\_id=33287](http://jobs.harvard.edu/jobs/summ_req?in_post_id=33287)



**769. Campus Sustainability Internship, Fort Lewis College**

**4/26/2007**

The Fort Lewis College Environmental Center in Durango, Colorado is seeking an intern to work full-time from August 13, 2007 to May 12, 2008. The Environmental Center internship is a multifaceted position designed to provide professional training in all aspects of environmental non-profit work including: outreach and public involvement, media and communications, organizing events and educational programs, managing campus and community projects, fundraising, and administration. Applicants should be in final stages of an undergraduate degree program or already possess their bachelor's degree. Applicants should have some knowledge of campus sustainability, and previous experience with a college/university environmental program or club, environmental studies department, or campus recycling program is desired. The intern will receive housing, a stipend of \$5000.00, and an Americorps education award of \$2,362.50. Complete applications must arrive by June 1, 2007 to receive initial consideration, but the position will be open until filled.

<http://envcenter.fortlewis.edu/Intern.htm>

***Sustainability Focused Academic Positions***

**770. Academic Director, Sustainability Institute, Rochester Inst. of Technology**

**2/22/2007**

Rochester Institute of Technology is recruiting a tenure track Associate or Full Professor to become the Academic Director of the newly formed Sustainability Institute. The Academic Director's first responsibility will be to lead a multi-disciplinary team in the definition and development of a Ph.D. program in Sustainable Production. Once the Ph.D. program is approved, the Academic Director will be responsible for program administration, continued improvement of curricula, and creation of additional degree programs. Candidates must have a Ph.D. in science, engineering, policy, or related fields and an established academic record, including experience in curriculum development, teaching, and research in addition to being an experienced and effective collaborator capable of coordinating and leading faculty across the university to develop this multidisciplinary Ph.D. program.

<http://chronicle.com/jobs/id.php?id=0000496080-01&pg=s&cc=>

**771. Dir., Research Inst. of Env., Energy, and Econ., Appalachian State U**

**9/14/2007**

Appalachian State University invites applications and nominations for the position of Founding Director of the Research Institute for Environment, Energy, and Economics, with a starting date as early as 1 July 2008. With a formal focus on environment, energy, and economics, the Institute will facilitate research that brings together faculty and students whose interests lie at the intersections between and among these areas. Applicants should have significant academic and research credentials in one or more of the institute's core areas or in a closely related discipline. The Founding Director will report to the Provost. Review of applications begins on November 1, 2007, and will continue until the position is filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175264617>

**772. Executive Director, Cornell Center for a Sustainable Future**

**9/20/2007**

Cornell University seeks an Executive Director for the new Cornell Center for a Sustainable Future. The Executive Director will lead, manage, and support the development, organization and activities of the Center. Applicants should have a PhD and at least 10 years of relevant experience.

<http://chronicle.com/jobs/id.php?id=0000522492-01&pg=s&cc=>

**773. Director, Okanagan Sustainability Institute, U British Columbia**

**12/6/2007**

University of British Columbia Okanagan seeks an accomplished senior scholar with an international reputation in the broad area of sustainability to serve as the first director of the recently established Okanagan Sustainability Institute. In addition to the administrative posting, the successful applicant will hold a tenured appointment at the associate or full professor level in any discipline or interdisciplinary area served by the university. The application process will remain open until the position is filled.

<http://chronicle.com/jobs/id.php?id=0000536980-01&pg=s&cc=>

**774. Centennial Chair in Environment and Sustainability, U Saskatchewan**

**8/23/2007**

The University of Saskatchewan invites applications for a newly established Centennial Chair in Environment and Sustainability. The Chair will provide leadership to establish and promote excellence in interdisciplinary research and graduate student training in the newly created School of Environment and Sustainability. The School's focus is on issues of importance to the northern prairie and parkland, boreal forest, and Arctic ecosystems. The four themes that will inform the launch of its programs are: the relationship between ecological integrity and resource use, energy use and climate change, earth system processes, and environmental ethics, justice, and governance. The successful candidate will be appointed to a tenured or tenure-track position at a rank commensurate with qualifications, and the Chair will be awarded for a five-year period, renewable once. The successful candidate will assume the position on or before July 1, 2008.

[http://www.provenceconsulting.com/career\\_ads/U%20Sask%20CC%20Env-Sust.pdf](http://www.provenceconsulting.com/career_ads/U%20Sask%20CC%20Env-Sust.pdf)

**775. Director, Institute for Sustainable Urban Engineering, University of Cincinnati**

**1/4/2007**

The University of Cincinnati College of Engineering is soliciting applications for a senior-level position to lead a new campus wide institute in sustainable urban engineering. The institute aims to understand how urban infrastructure and policies affect the health and wealth of cities. Current research focus areas include: urban infrastructure and sustainable metropolitan development; human ecology and health in urban areas; transformation, transport, and cycling of contaminants in the regional urban environment; wireless and sensor networks for urban infrastructure health monitoring; and urban infrastructure assessment, protection, and sustainability. Individuals with broad educational backgrounds and research experience are invited to apply. Applicant screening will begin Feb. 15, 2007 but applications will be accepted until the position is filled.

<http://chronicle.com/jobs/id.php?id=0000487514-01&pg=s&cc=>

**776. Sustainability Studies Research Assistant Professor, U New Mexico**

**10/18/2007**

The University of New Mexico Sustainability Studies Program seeks candidates to support research, teaching, and outreach activities directed at developing the state-wide carbon-neutral food-shed. In this 12-month position, the successful candidate will be expected to conduct core academic courses in the Sustainability Studies minor degree program and to engage with other faculty, professionals, and public officials in a vigorous sustainability community. The Research Assistant Professor position is a non-tenure track appointment. The preferred starting date for this position is January 1, 2008. For best consideration, application must be received by October 29, 2007.

[http://www.unm.edu/~oeounm/facultyjobsposting\\_jrs/jr\\_arts\\_sciences/jr\\_6355\\_2.htm](http://www.unm.edu/~oeounm/facultyjobsposting_jrs/jr_arts_sciences/jr_6355_2.htm)

**777. Julie Ann Wrigley Chairs in Sustainability, Arizona State U**

**12/13/2007**

Arizona State University has announced the establishment of four Julie Ann Wrigley Chairs in Sustainability. The focus areas of the four chairs are: sustainable business practices, renewable energy systems, global environmental change, and complex systems dynamics. The chairs will work to catalyze new trans-disciplinary research on sustainability and will forge solution-oriented partnerships among academia, business, government and other stakeholders. Each chair will be a member of the faculty of the School of Sustainability.

<http://schoolofsustainability.asu.edu/school/wrigleychairs>

**778.    Endowed Chairs and Faculty Positions in Sustainability, Michigan Tech**

**10/4/2007**

Michigan Technological University has announced a Sustainability faculty hiring initiative that will add ten tenure-track positions, open in rank, during the next year. These include three endowed chairs: the Robbins Chair in Sustainable Management of the Environment; the Robbins Chair in Sustainable Manufacturing and Design; and the Robbins Chair in Sustainable Use of Materials. Faculty selected for the Robbins chairs will be leaders in their fields and have strong research experience. Successful candidates for the remaining positions will have outstanding records in their field for respective stages in their careers. They will be expected to develop active research programs and to collaborate in multi-disciplinary research, education, and outreach efforts. Applications received by December 15, 2007 will receive first consideration, but applications will be considered until all positions are filled.

<http://www.mtu.edu/sfhi/>

**779.    Professors in Sustainability, Rochester Institute of Technology**

**12/6/2007**

The Golisano Institute for Sustainability at Rochester Institute of Technology has five positions available for tenure track Assistant, Associate or Full Professors with outstanding teaching records and active research programs in sustainable production systems or allied fields. Academic backgrounds of interest include (but are not limited to) industrial ecology, engineering (mechanical, electrical, industrial, and systems), materials science, green chemistry, environmental economics, environmental policy, and supply chain logistics. Review of applications will begin after February 29, 2008, and will continue until the positions are filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175283029>

**780.    Faculty of Global and Environmental Sustainability, Bentley College**

**7/19/2007**

Bentley's Natural and Applied Sciences Department invites applications for a tenure-track faculty position in Earth, Environment, and Global Sustainability. The successful candidate must have a Ph.D. in a relevant field of science and must be an outstanding teacher who can engage undergraduate students with business interests and perform innovative research in his/her fields of expertise. Areas of interest may range broadly from Earth systems and environmental science to Earth resources and management, alternative energy strategies, and environmental remediation, as well as sustainable technologies, practices, and policies. For best consideration, all application materials should be received by November 15, 2007.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175253605>

**781.    Faculty of Global and Environmental Sustainability, Bentley College**

**8/30/2007**

Bentley's Natural and Applied Sciences Department invites applications for a tenure-track faculty position in Earth, Environment, and Global Sustainability. The successful candidate must have a Ph.D. in a relevant field of science and must be an outstanding teacher who can engage undergraduate students with business interests and perform innovative research in his/her fields of expertise. Areas of interest may range broadly from Earth systems and environmental science to Earth resources and management, alternative energy strategies, and environmental remediation, as well as sustainable technologies, practices, and policies. This is a tenure-track position. For best consideration, all application materials should be received by November 15, 2007.

<http://chronicle.com/jobs/id.php?id=0000518526-01&pg=s&cc=>

**782.    Assistant Professor of Sustainability and Strategy, Duquesne University**

**10/25/2007**

The School of Business Administration at Duquesne University invites applications for an Assistant Professor position in Management specializing in sustainability beginning Fall, 2008. A Ph.D. in Management (Sustainability, Strategy, Ethics, International Business or a closely related area) is required for this tenure-track faculty position. Responsibilities include: teaching undergraduate and graduate courses in sustainability, strategic management and one or more related areas including ethics and international business; conducting quality research focused on sustainability; and service on faculty committees. For full consideration, applications are due November 1, 2007.

<http://chronicle.com/jobs/id.php?id=0000531174-01&pg=s&cc=>

**783. Sustainable Engineering Faculty Position, Drexel University**

**2/1/2007**

The Department of Civil, Architectural, and Environmental Engineering at Drexel University invites applicants for a tenure-track position in the area of sustainable engineering. The successful candidate will be expected to develop a strong externally funded research program, teach at the undergraduate and graduate levels, and participate in curriculum development in sustainable engineering. Applicants must hold a doctoral degree in civil, arch. or environmental engineering or a related field at the time of appointment. Review of applications will begin on Jan. 15, 2007 and continue until the position is filled.

<http://www.sustainablebusiness.com/jobs/jobdetail.cfm?JobID=3042110>

**784. Prof. of Sustainable Energy, Electrical and Computer Engineering, Tufts University 9/14/2007**

The Department of Electrical and Computer Engineering at Tufts University seeks a tenure-track faculty member with demonstrated interest in teaching and research related to sustainable energy, including photovoltaics, energy storage systems, power conversion, and energy efficiency. Candidates should possess an earned doctorate in Electrical Engineering or a closely related discipline. Review of applications begins immediately and will continue until the position is filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175264600>

**785. Prof. of Sustainable Energy, Mechanical Engineering, Tufts University**

**9/14/2007**

The Department of Mechanical Engineering at Tufts University seeks a tenure-track faculty member with demonstrated interest in teaching and research related to sustainable energy, including systems engineering of new energy technologies and optimization of existing sources. Candidates should possess an earned doctorate in Mechanical Engineering or a closely related discipline. Review of applications begins immediately and will continue until the position is filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175264603>

**786. Prof. of Sustainable Energy, Chemical and Biological Engineering, Tufts University 9/14/2007**

The Department of Chemical and Biological Engineering at Tufts University seeks a tenure-track faculty member with a focus on sustainable energy, including but not limited to the areas of clean technologies, environmental catalysis and reaction engineering, fuel processing and fuel cells, advanced materials for energy and systems engineering approaches for energy and sustainability. Review of applications will begin immediately and continue until the position is filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175264592>

**787. Asst. Prof, Urban Landscape Design for Env. Sustainability, U Florida**

**6/28/2007**

University of Florida seeks applications for an Assistant Professorship of Urban Landscape Design for Environmental Sustainability. This is a 12-month tenure-accruing position that will be 70% teaching and 30% extension. Programming can include environmentally-focused design and management in residential and urban landscapes as well as in more naturalized urban and suburban landscapes. The successful applicant's teaching and extension programs are expected to contribute to interdisciplinary approaches focusing on the sustainability of urban environments. Review of application materials will begin on or before August 10, 2007 and will continue until the position is filled.

<http://chronicle.com/jobs/id.php?id=0000512144-01&pg=s&cc=>

**788. Faculty Position in Sustainable Design and Development, Yale University**

**5/10/2007**

Yale University's School of Forestry & Environmental Studies and School of Architecture seek applicants for a joint ladder level Assistant Professorship in Sustainable Design and Development, with an emphasis on the urban environment. Applicants should have expertise in the management and design of urban environmental systems and urban ecological infrastructures with a focus on the neighborhood and community scale rather than the building and site scale. The successful candidate will be expected to advise, supervise and instruct both environmental studies and architecture students, offering lecture, seminar and/ or project-based courses. This person will be expected to assume a leadership role in the recently established School of Forestry & Environmental Studies and School of Architecture joint Master's Degree program. The deadline for applications is July 15, 2007.

<http://chronicle.com/jobs/id.php?id=0000506068-01&pg=s&cc=>

**789. Assistant/Associate Professor for Design and Sustainability, The New School**

**1/4/2007**

Parsons - the New School for Design seeks an Assistant or Associate Professor to contribute to the development of the study of design and sustainability and to teach relevant courses on sustainability and design. The position provides a significant opportunity to contribute to the on-going development of curriculum and courses that support the integration of sustainable design at Parsons in both undergraduate BFA degree as well as future graduate programs. Specifically, the position will first be focusing on the development of a common environmental literacy for all Parsons students at the undergraduate level. Applications are due by February 26, 2007.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175218849>

**790. Ext. Specialist and Asst. Professor of Sustainable Agriculture, U Maine**

**7/26/2007**

The University of Maine Cooperative Extension and the Department of Plant, Soil and Environmental Sciences are seeking a Sustainable Agriculture Extension Specialist and Assistant Professor of Sustainable Agriculture. The faculty member in this position will develop and conduct educational programs throughout the State in sustainable agricultural practices and integrated farming systems. This individual will conduct research as part of an 80% Cooperative Extension - 20% research position with the Department of Plant, Soil and Environmental Science. The individual will conduct sustainable agriculture educational programs for agricultural producers of agronomic and vegetable/fruit crops including those that supply the livestock industry; develop an active, externally-funded research program related to sustainable agriculture. This is a regular full-time, tenure-eligible faculty position housed at the University of Maine campus in Orono. This position requires an earned doctorate in agronomy, horticulture, soil science or a closely related field and experience in field experimentation. Review of applications begins on October 5, 2007.

<http://chronicle.com/jobs/id.php?id=0000515750-01&pg=s&cc=>

**791. Endowed Chair for Sustainable Agriculture, Iowa State U**

**2/8/2007**

Iowa State University seeks applicants for the Henry A. Wallace Endowed Chair for Sustainable Agriculture. The individual in the Henry A. Wallace Endowed Chair for Sustainable Agriculture will provide leadership for the collaborative development and implementation of major educational and research programs on the sustainability of current and future agricultural practices. The Chair is expected to serve as a member of the Graduate Program in Sustainable Ag Leadership/Management Team. Applicants should have a Ph.D. in sustainable agriculture or a related field and a demonstrated record of achievement as a researcher. To guarantee consideration, application must be received by April 1, 2007.

<http://chronicle.com/jobs/id.php?id=0000495313-01&pg=s&cc=>

**792. Asst. Professor, Sustainable Land Use Planning, U Idaho**

**2/15/2007**

University of Idaho seeks an Assistant Professor of Sustainable Land Use Planning. The successful candidate will be responsible for teaching innovative graduate courses in the Bioregional Planning and Community Design (BioP) program, develop an externally funded research program, deliver an outreach program that connects graduate students with community-based sustainable resource-based projects, and work across disciplines with faculty from other departments and colleges participating in the BioP program. A Ph.D. in land use planning, urban and regional planning, or closely related field is required. The search will be closed when a sufficient number of qualified applicants have been identified, but not prior to March 7, 2007.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175226905>

**793. Asst. Professor, Sustainable Agricultural Systems, Oklahoma State U**

**6/21/2007**

Oklahoma State University seeks an Assistant Professor of Sustainable Agricultural Systems. This position is an 11-month, tenure-track, 85% extension and 15% teaching appointment in the area of sustainable agricultural systems. The successful candidate is expected to develop a nationally recognized extension program that focuses on increasing the sustainability of rural and suburban agricultural systems through innovative and novel approaches to production. Specific extension objective will vary but will likely include programs in, but not limited to, low-input and organic crop production practices, use of crop rotations, cover crops and crop residues in sustainable production targeted at the rural/urban interface, small landowner, and other stakeholders. The successful candidate will also develop undergraduate and graduate course in sustainable agricultural systems that can be delivered via the classroom, distance education and/or internet. An earned Ph.D. degree in Agronomy, Crop Science, Plant Science, Soil Science, or related discipline is required. The position is available November 1, 2007 or as soon as a successful candidate is identified. Review of applications will begin September 1, 2007, and will continue until a suitable candidate is identified.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175248824>

**794. Asst. Prof. & Extension Specialist in Sustainable Living, Utah State U**

**1/11/2007**

The Department of Environment and Society at Utah State University, in association with the Vice President's Office for Extension, invites applications for the position of Assistant Professor and Extension Specialist in Sustainable Living. This is a tenure-track, full-time (12-month) appointment. Assignment of effort will be 75% for Extension and associated scholarship/creative activity and 25% for teaching. The core of the position will be working with a statewide Extension faculty, private individuals, communities, NGOs, and government to create and deliver innovative, science-based outreach programs dealing with Sustainable Living themes throughout the State of Utah. Applicants must have an earned doctorate or other terminal degree in a field related to the natural environment and human behavior. The position is open until filled.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175215562>

**795. Faculty, Responsible Business and Sustainable Communities, Goddard College**

**3/22/2007**

Goddard College is inviting applications for an anticipated part-time faculty opening in its MA program in Socially Responsible Business and Sustainable Communities. Applicants should have theoretical and practical experience in entrepreneurship and socially responsible business development and management. Applications must be received by May 15, 2007 to guarantee consideration.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175233349>



**796. Asst or Assoc Professors of Sustainable Community, U of South Florida**

**1/25/2007**

The University of South Florida, as part of its Interdisciplinary Initiative on Sustainable Community, invites applications for up to three tenure-earning faculty positions at the Assistant or Associate Professor level. The positions are nine-month positions beginning fall, 2007. Successful candidates will have established a scholarly/research agenda that explores issues of "Sustainable Community" with special emphasis on building social, cultural, and environmental capital in a globalized world. Minimum qualifications for the position include a Ph.D. completed by the time of appointment and a record of research/scholarship related to Sustainable Community. Applications will be accepted until the positions are filled with the initial review commencing February 26, 2007.

<http://aaanet.jobcontrolcenter.com/jobdetail.cfm?job=2488212>

**797. Professor of Sustainable Business Practices, University of Wyoming**

**1/18/2007**

The Department of Management and Marketing at the University of Wyoming is seeking up to three additional marketing faculty members (assistant, associate, full, or distinguished). Hires for these positions would have the title of Professor of Sustainable Business Practices (or corresponding rank). These positions, funded by the Wyoming State Legislature, are part of a statewide initiative on sustainable business. Appointments will begin August 2007 or possibly January 2008. The College of Business has defined Sustainable Business Practices as those practices that contribute to economic development and to community well-being. Senior people with experience in developing graduate programs in marketing and/or teaching in graduate programs in marketing are especially welcome. Candidates should have prior industry and/or teaching experience, a good research record and a Ph.D. in marketing. Initial screening will begin immediately and continue until positions are filled.

<http://chronicle.com/jobs/id.php?id=0000491966-01&pg=s&cc=>

**798. Asst. Professor in Water and Sustainability, U British Columbia**

**8/23/2007**

The Institute for Resources, Environment and Sustainability (IRES) invites applications for a tenure track position at the rank of Assistant Professor in the area of water and sustainability, to commence July 1, 2008. IRES seeks an interdisciplinary scholar in the natural or social sciences who aspires to develop an internationally recognized research program on water and sustainability, broadly defined to include research areas as diverse as water quality and chemistry, water systems ecology, or aquatic resource decision-making. An orientation to interdisciplinary, integrative approaches that incorporate linkages among human and natural systems is required. Applications are due by September 30th, 2007.

<http://www.cfis.ubc.ca/page360.htm>

**799. Assistant Professor, Sustainable Tourism, San Diego State University**

**7/19/2007**

San Diego State University seeks a full-time, tenure track Assistant Professor in Recreation & Tourism Management with an emphasis on sustainable tourism. The successful applicant is expected to spearhead a new programmatic curriculum and research focus on sustainability in tourism and recreation. Applicants must have the ability to teach and develop tourism courses (including field-trips) that position the program as a leading educational institution in tourism and recreation sustainability. Applications are due by October 1.

<http://www.higheredjobs.com/search/details.cfm?JobCode=175254525>

**800. Graduate Faculty in Sustainability Education, Prescott College**

**10/18/2007**

Prescott College seeks to fill a full-time graduate faculty position in Sustainability Education to teach within, and coordinate academic oversight and programmatic content for the graduate programs. Applicants should have a minimum of 3 years' teaching and advising experience at a post secondary level, preferably in limited-residency graduate programs. Review of applications begins December 1, 2007 and continues until position is filled. The starting date is no later than July 1, 2008.

<http://chronicle.com/jobs/id.php?id=0000528837-01&pg=s&cc=>

## ***Student Sustainability Positions***

### **New Resource:**

#### **I. MonsterTRAK GreenCareers**

**12/6/2007**

MonsterTRAK, in partnership with ecoAmerica, and sponsored by Environmental Defense, has developed GreenCareers, an environmentally responsible recruitment website for college students and recent graduates. The website, a channel on MonsterTRAK, was built to assist college students and recent grads secure jobs with companies that positively impact the environment. GreenCareers will include entry-level, part-time and internship opportunities at organizations of all sizes. These are both "green jobs" and jobs at "green companies." The site also features related educational content and information.

<http://www.monstertrak.monster.com/greencareers/>

#### **801. Student Sustainability Coordinator, Dalhousie University**

**8/16/2007**

The Student Sustainability Coordinator will interact with the administration, faculty, staff, and students and will be instrumental in focusing attention on ways to maximize sustainability at Dalhousie University. The Student Sustainability Coordinator will reach out to the campus and wider community and provide a connection between Dalhousie students and regional and national student campus activities. The Student Sustainability Coordinator will facilitate the implementation of the University's Student Union sustainability policy. Applicants should have a Bachelor's degree or equivalent and a minimum 1 year experience in a sustainability related group or organization. The deadline for applications is August 17.

[http://sustaindal.blogspot.com/2007/03/sustainability-office-proposal\\_19.html](http://sustaindal.blogspot.com/2007/03/sustainability-office-proposal_19.html)

#### **802. Sustainability Graduate Assistantships, Ohio University**

**12/13/2007**

Ohio University's Office of Sustainability is inviting applications for two graduate assistantship positions, one in climate and environmental economics and another in sustainability more broadly. The Research Assistant in Climate and Environmental Economics will work in collaboration with environmental economists and Ohio University's Sustainability Coordinator to explore available approaches toward achieving climate neutrality, including climate footprinting tools, emissions reductions (both on and off-campus), green power generation, offsets, and market-based carbon trading programs. The other graduate assistant will assist the Sustainability Coordinator with communication, education and outreach programs targeting the campus community. The assistantships include a stipend of \$11,000 and full remission of tuitions fees. The closing date for applications for the graduate assistantship positions is February 15, 2008.

<http://www.facilities.ohiou.edu/conservation/graduateassistantships.htm>

#### **803. Research Studentship in Sustainability, U Gloucestershire**

**11/15/2007**

Applications are invited for a 3-year full-time Research Studentship in Sustainability, to the value of £12,500 plus tuition fees. The Studentship will be associated with The Sustainability Institute at the University of Gloucestershire. The Institute supports research which will result in change outcomes and makes a contribution to social and institutional progress. In the context of sustainability, progress is defined as an improved quality of life for all which does not endanger biodiversity or productivity of ecosystems. It is expected that the successful applicant will register for a PhD degree, and so will already have or be undertaking a relevant MA. The closing date for applications is December 3, 2007

[http://www.jobs.ac.uk/jobs/QL227/PhD\\_Studentships/](http://www.jobs.ac.uk/jobs/QL227/PhD_Studentships/)

**Other****804. Skidmore Receives Grant to Hire Sustainability Coordinator****9/14/2007**

Skidmore College has received a \$140,000 grant from the Educational Foundation of America for a three-year pilot project designed to strengthen environmental initiatives on campus. The grant will allow Skidmore to hire a campus sustainability coordinator who will work with the college's Facilities Department and Environmental Studies Program on projects to reduce energy consumption and to increase environmental awareness among students, faculty, and staff. The EFA grant will support the salary and benefits of the sustainability coordinator for two years. Skidmore will provide funding at the same level for a third year of the program. In addition to salary, the budget includes a "green" component to assist the coordinator in launching new projects once they have been approved.

[http://cms.skidmore.edu/news/details-news.cfm?custome1\\_datapageid\\_2316=89481](http://cms.skidmore.edu/news/details-news.cfm?custome1_datapageid_2316=89481)

**805. Drury University Receives Grant to Hire Recycling Coordinator****1/18/2007**

Drury University has received a \$5,000 grant from Johnson Controls Foundation to help support the salary of a student staff position of recycling coordinator. The position, held by Drury environmental studies major Sarah Davis, will coordinate a comprehensive, campus-wide recycling program in line with the school's new sustainability strategy. Davis, with the help of volunteers, will put new bins for recyclable materials, such as paper and aluminum, in Drury's buildings and coordinate their collection. The position of recycling coordinator was identified as a need by the President's Council on Sustainability.

<http://www.drury.edu/multinl/story.cfm?ID=18884&NLID=246>

**New Resource:****I. Interdisciplinary Hiring, Tenure and Promotion Guide****11/8/2007**

The Council of Environmental Deans and Directors of the National Council for Science and the Environment has announced a new online resource: *Interdisciplinary Hiring, Tenure and Promotion: Guidance for Individuals and Institutions*. The resource provides a comprehensive approach that deals with the entire pre- and post-tenure experience. It addresses issues faced by both faculty and research scientists, raising points for consideration and providing recommendations with examples. The resource is designed to help guide individuals, as well as institutions, in fostering and promoting interdisciplinary scholars throughout their career.

<http://www.ncseonline.org/CEDD/cms.cfm?id=2042>

**AASHE Resource:****II. Directory of Sustainability Officers (AASHE Members Only) -**

<http://tinyurl.com/6adth9>

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**806. UC System Announces Wage Increases for Lower-Paid Employees**

**4/5/2007**

The University of California has announced it is offering over \$7.8 million in total raises to approximately 36,000 of its lower-paid non-student employees. The proposed increases affect employees with annual salaries of less than \$40,000 and came into effect April 1, 2007. UC officials said the increases are in recognition of the impact of California's high cost of living on employees, especially lower-paid staff, and are part of UC's ongoing efforts to provide competitive total compensation for all university employees.

<http://www.universityofcalifornia.edu/news/2007/mar27.html>

**807. Duke Adopts Wage, Health Care Standards for Food Service Contractors**

**5/10/2007**

Duke University has announced that it will require contracted food service vendors to offer full-time employees at least \$10 per hour and basic health care coverage similar to what Duke offers its own employees. Duke officials will implement the policy as food service contracts are signed or renewed. In 2005, Duke increased the pay for all university employees to at least \$10 per hour.

[http://www.dukenews.duke.edu/2007/04/contract\\_pay.html](http://www.dukenews.duke.edu/2007/04/contract_pay.html)

**808. Stanford Extends Living Wage Policy**

**4/26/2007**

Following a nine-day student hunger strike, Stanford President John Hennessy has agreed to extend the University's living wage policy. Under the changes, which become effective Sept. 1, 2007, the university will remove the exemption from the policy for contracted employees who are employed less than 30 hours per week. The living wage policy will now cover all "regular employees of the contractor," whereas previously employees hired on a temporary, short-term basis were not covered. In addition, contractors at the Stanford Linear Accelerator Center will also now be eligible for coverage under the living wage policy. The university also will establish a list of preferred contractors who have agreed to pay the living wage, even if they are not covered by the provisions of the policy. The list will be made available to all university departments, and the departments will be strongly encouraged to use a preferred contractor if one is available that performs the services needed. In addition to setting wage minimums, the policy also requires contractors to provide 10 paid days off per year for eligible employees.

<http://news-service.stanford.edu/news/2007/april25/living-042507.html>

Student newspaper article - <http://tinyurl.com/6x3ram>

**809. UGA Increases Minimum Salary Paid to Employees**

**4/26/2007**

The University of Georgia has announced that it will increase the minimum wage paid to salaried employees to \$20,000 per year as part of the pay increases that will be effective Jan. 1, 2008. The increase for employees moving from \$19,000 to \$20,000 on Jan. 1 is 5.3 percent, compared to the 3.0 percent overall salary increase pool. The lowest-paid salaried employees at the university were paid \$12,790 just five years ago, when the minimum level was increased to \$15,000. The next year it was increased to \$17,500 and last year to \$19,000. The increase to \$20,000 will affect 586 salaried employees. The increase affects all salaried employees who now make less than \$20,000 regardless of whether they are paid from state funds or from other sources such as grants or auxiliary services.

[http://www.uga.edu/news/artman/publish/070425minimum\\_salary\\_increase.shtml](http://www.uga.edu/news/artman/publish/070425minimum_salary_increase.shtml)

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**12/6/2007**

Association for the Advancement of Sustainability in Higher Education  
www.aashe.org

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<b>810.</b>	<b>UW-Madison Sells 'Fair Trade' Apparel</b>	<b>12/6/2007</b>
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University of Wisconsin-Madison granted an official university license to Counter Sourcing, Inc., a Brooklyn, N.Y.-based apparel manufacturer that pays a fair wage to workers in Brooklyn and Bangladesh and commits a percentage of its sales to a living wage fund, workers rights support services, and environmental protection. The local availability of "fair trade" apparel is the realization of efforts by the University's Labor Licensing Policy Committee to find "designated suppliers" that will produce high quality products in worker-friendly environments.

<http://www.news.wisc.edu/14491>

<b>811.</b>	<b>U Washington Joins Anti-Sweatshop Designated Suppliers Program</b>	<b>5/31/2007</b>
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University of Washington has agreed to join the Designated Suppliers Program to help ensure that UW apparel is made in factories that "have been determined, through independent verification, to be in compliance with their obligation to respect the rights of their employees, including the right to organize and bargain collectively and the right to be paid a living wage." The program, which is administered by the Workers Rights Consortium, has also been endorsed by 32 other institutions.

<http://thedaily.washington.edu/article/2007/5/30/uwAgreesToPhaseOutSweatshopApparel>

<b>812.</b>	<b>UW-Madison to Act on El Salvador Labor Rights</b>	<b>3/22/2007</b>
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University of Wisconsin-Madison Chancellor John D. Wiley has expressed concerns about alleged labor rights violations at a former adidas Group subcontractor in El Salvador. He announced plans to initiate high-level talks with executives of adidas and send an envoy to El Salvador in an effort to gather independent information to help inform those discussions. The University has a \$1.2 million exclusive contract with adidas for the provision of uniforms and athletic equipment which includes a code of conduct for respecting workings rights. In February, the University's Labor Licensing Policy Committee had recommended that UW-Madison terminate of both sponsorship and licensing agreements with adidas in response to perceived breaches of this code of conduct.

<http://www.news.wisc.edu/releases/13572.html>

<b>813.</b>	<b>Adidas and U Wisconsin Madison Reach Agreement on Unpaid Factory Workers</b>	<b>6/7/2007</b>
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In response to a request from UW-Madison Chancellor John Wiley, the adidas Group is pledging new efforts to curb labor "blacklisting" and to help secure jobs for the former workers of one of its subcontractors. Over the past month, Wiley has engaged in continuing discussions with the company in an effort to resolve outstanding issues of back pay and new employment for former workers of the now-closed Hermosa Manufacturing, an apparel producer located in Apopa, El Salvador. Upon completion of an April on-site review by the university's Labor Licensing Policy Committee called on the company to show new progress addressing those issues. In response, adidas agreed to relaunch a rehiring effort for the workers affected by the Hermosa closing by sending them a letter encouraging them to reapply to nearby Partex and Chi Fung factories, or other factories in which adidas has subcontracting work. Adidas will ask that factories place a priority on rehiring competitively qualified former Hermosa workers due to possible black listing and the length of their unemployment. Adidas has also committed to re-communicating with each of its local suppliers in El Salvador that it will not tolerate black listing of any job candidates.

<http://www.news.wisc.edu/13814>

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<b>821.</b>	<b>University of Virginia Expresses Regret for Use of Slaves</b>	<b>4/26/2007</b>

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#### **814. 13 Presidents Call for Cooperation to Solve Environmental Challenges 5/10/2007**

Proclaiming that "energy and environmental issues represent the greatest challenges of this century," Washington University Chancellor Mark S. Wrighton joined presidents of 12 other research universities in calling for universities worldwide to marshal their resources for a global effort to secure a brighter, sustainable future. The Presidents issued a statement detailing plans for collaborative programs involving education, research, university operations, social sciences and policy studies. The statement was issued as part of a conference on energy and environmental issues taking place at WUSTL.

<http://news-info.wustl.edu/news/page/normal/9470.html?emailID=14449>

#### **815. De Anza College Adopts Sustainability Management Plan 11/29/2007**

De Anza College Council recently unanimously approved a Campus Sustainability Management Plan. The Plan addresses a broader range of activities than traditional environmental management, including the College's impact on community vibrancy, social equity, and financial responsibility.

[http://www.mercurynews.com/news/ci\\_7528517?nclink\\_check=1](http://www.mercurynews.com/news/ci_7528517?nclink_check=1)

#### **816. Southeastern Campuses Commit To EPA's Voluntary Self-Audit Program 7/12/2007**

The EPA and Emory University recently hosted a signing ceremony for over 100 southeastern colleges and universities who have joined together and agreed to conduct voluntary self-audits under EPA Region 4's College and University Compliance Incentive Initiative. The voluntary self-audits will help the schools to achieve better compliance with environmental laws and regulations. The program provides incentives for participants to voluntarily discover, promptly disclose, and quickly correct violations that would otherwise be subject to enforcement, including financial penalties. For example, self-disclosure may result in a partial or complete reduction in financial penalties.

<http://tinyurl.com/57zqvd>

#### **817. Western Illinois U, Army Corps of Engineers Sign Environmental Understanding 12/13/2007**

Western Illinois University and the U.S. Army Corps of Engineers' Rock Island District recently signed a Memorandum of Understanding to support the shared goals of protecting natural resources and enhancing environmental sustainability in the region. The main objectives of the partnership are to promote environmental and socio-economic research, to increase knowledge related to the sustainable use and management of environmental resources and to promote the application of Geographic Information Systems (GIS) for sustainable resource management.

[http://www.wiu.edu/newsrelease.sphp?release\\_id=5908](http://www.wiu.edu/newsrelease.sphp?release_id=5908)



**818. Spelman College and EPA Extend Innovative Partnership****3/1/2007**

Spelman College and the US EPA have signed a Memorandum of Understanding to collaborate on environmental and stewardship initiatives. This Memorandum builds on a 1993 memorandum between Spelman and EPA that saw many Spelman students go on to become EPA professionals after being awarded internships and fellowships. This is the first time in EPA history that the EPA administrator has traveled to a historically Black college to meet with faculty and students and to sign such an MOU.

[http://www.spelman.edu/\\_ezpost/data/22494.shtml](http://www.spelman.edu/_ezpost/data/22494.shtml)

**819. Bucknell Holds Environmental Assessment Summit****9/27/2007**

The Bucknell University Environmental Center has initiated a collaborative, campus-wide environmental assessment of the university's operations and practices. The project officially commenced at the first Environmental Assessment Summit with attendance by more than 50 participants including students, staff, faculty, and community members. The year-long environmental assessment process aims to establish the global impact of the university's activities, i.e. its ecological "footprint," through an intensive and comprehensive investigation into the details of university life. The assessment guidelines have been organized around the work of 10 assessment teams based on 10 indicators of sustainability, including administration/policy, education, energy, water, solid waste, hazardous materials, purchasing, dining, built environment, and landscape.

<http://www.bucknell.edu/x38062.xml>

**820. University of Illinois Retires Chief Illiniwek Mascot****2/22/2007**

The University of Illinois has announced that controversial mascot Chief Illiniwek will no longer perform at its athletic events. Native Americans and many others have found the mascot to be offensive and have called for its retirement. The mascot has been criticized for perpetuating negative stereotypes of Native Americans. The National Collegiate Athletic Association (NCAA) had also put pressure on the University by refusing to allow the campus to host post-season events until the mascot was retired.

<http://www.uillinois.edu/chief/ChiefRelease2-16-07.pdf>

**821. University of Virginia Expresses Regret for Use of Slaves****4/26/2007**

On the 264th anniversary of Thomas Jefferson's birth, the University of Virginia's Board of Visitors unanimously passed a resolution commending the Virginia General Assembly's recent resolutions on slavery and, at the same time, expressing the University's regret for its use of enslaved persons from 1819 to 1865. U.Va. is believed to be the first university whose governing board has made such a statement. In the resolution, the board also recommitted itself to the "principles of equal opportunity."

<http://www.virginia.edu/uvatoday/newsRelease.php?id=1933>

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## Campus Sustainability Assessments and Reports

**New Resources:**

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| <b>I. Sustainability Assessment of New York University</b> | <b>1/25/2007</b> |
|--|------------------|

Students at NYU have published *Greening the Urban Campus: A Sustainability Assessment of New York University*. The report provides a snapshot of NYU's environmental performance, case studies of peer institutions, detailed analysis of institutional data, and a set of micro- and macro- recommendations to guide the greening of the campus. The heart of the report is a Sustainability Index, created to assess the school's progress towards sustainability. The Index consists of 38 indicators in eight categories. These indicators are scored on a 0 to 100 scale, with 0 representing a baseline and 100 standing for an objective that represents sustainability as it relates to that indicator.

<http://wildgreenyonder.wordpress.com/files/2007/01/greening-the-urban-campus.pdf>

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| <b>II. NYU Sustainability Task Force Annual Report</b> | <b>6/14/2007</b> |
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The NYU Sustainability Task Force has released its Annual Report and Recommendations to the University Administration. The report includes an overview of the university's efforts and new initiatives this past year, and a set of project and policy recommendations developed by each of the Task Force's Subcommittees.

<http://www.nyu.edu/about/green.html>

**III. University of Oregon Sustainability Assessment 7/26/2007**

The Environmental Leadership Program at University of Oregon has published a sustainability assessment of the University. The assessment evaluates the Universities performance and makes recommendations for improvement in each of the following areas: government, investments, academics and culture, materials management, food, greenhouse gas emissions, energy, transportation, water, landscape, and building.

<http://sustainability.uoregon.edu/indicators/>

**IV. Michigan State University 2007 Campus Sustainability Report 5/3/2007**

The Michigan State University Office of Campus Sustainability has released its 2007 Campus Sustainability Report. The report updates a 2003 report and examines trends on 88 different sustainability indicators. The report also makes some recommendations related to ten key indicators that the authors believe deserve particular attention.

<http://www.ecofoot.msu.edu/c.s.report.htm>

**V. U Maryland Campus Sustainability Report 9/27/2007**

The University of Maryland has completed its first Campus Sustainability Report. The 30-page report describes the University's sustainability initiatives in: master planning, water conservation, energy, recycling, dining, research, teaching, community outreach, transportation, stormwater management, and grounds keeping.

[http://www.sustainability.umd.edu/sustainability\\_report.pdf](http://www.sustainability.umd.edu/sustainability_report.pdf)

**VI. Indiana U Campus Sustainability Report 11/29/2007**

The Task Force on Campus Sustainability at Indiana University Bloomington has released a Campus Sustainability Report which charts a course for the University to become a leader in the study and practice of environmental sustainability. The draft report includes preliminary recommendations for action, including a central proposal for establishing an IU Bloomington Office of Sustainability to provide administrative support and coordination for campus-wide programs. The 122-page report resulted from six months of work by more than 100 IU faculty, staff and students who examined sustainability issues in academic, administrative and operational programs. Twenty undergraduate and graduate student interns conducted research and collected information that contributed to the report. The initiative includes seven working groups, assessing and making recommendations for sustainability in education, outreach and student engagement; resource use and recycling; energy; the built environment; environmental quality and land use; transportation; and food. The report recommends that Indiana University as an institution make a "formal, public commitment" of support by signing one or more public statements on sustainability or climate change currently being endorsed by U.S. colleges and universities.

<http://newsinfo.iu.edu/news/page/normal/6805.html>

**VII. University of Virginia Sustainability Assessment****3/8/2007**

A new campus sustainability initiative from the University of Virginia's Office of the Architect provides the first comprehensive look at U.Va.'s programs in support of environmental sustainability and also provides a road map for future sustainability initiatives. The assessment includes both operational activities and academic programs in support of sustainability and more than 200 University members, including staff, faculty and students across more than 40 departments participated in the Sustainability Assessment. In response to the report's recommendations, U.Va. will move forward with a new model by adopting and implementing a University-wide program to promote sustainability measures within and among all departments. Each of the University's operational units will be required to perform a self-assessment of current activities, determine best practices and peer benchmarks, and set measurable aspirational goals. The release of the report comes on the heels of a recent U.Va. Board of Visitors resolution requiring that all new and renovated buildings at the University meet LEED certification.

<http://www.virginia.edu/uvatoday/newsRelease.php?id=1609>

**VIII. Cornell University Green Report****5/10/2007**

Cornell University has released its first Green Report, which outlines Cornell's impact on the environment and its efforts to reduce that impact. It is Cornell's first attempt at compiling a comprehensive assessment of the campus' environmental footprint and it is expected to be updated regularly. Among the topics covered in the report are: land use, energy, buildings, materials, transportation and waste.

<http://www.news.cornell.edu/stories/May07/green.report.aj.html>

**IX. Santa Clara U 2007 Sustainability Assessment****11/1/2007**

The Santa Clara University has released its first sustainability review. The 2007 Sustainability Assessment, completed by SCU undergraduates working with the University sustainability program, provides baseline data regarding University fuel use, water consumption, waste production, and use of toxic chemicals.

<http://scu.edu/sustainability/newsandevents/assessment2007.cfm>

**X. Concordia Campus Sustainability Assessment 2006****6/14/2007**

Concordia University has released its 2006 Campus Sustainability Assessment. The report provides an understanding of the university's research, academics, operations, and community, identifying obstacles and opportunities for sustainable development. Among other things, the 300-page report uses over 150 indicators to examine Concordia's sustainability performance.

<http://sustainable.concordia.ca/ourinitiatives/assessment/>

**New Resources:**

**I. U Central Florida Greenhouse Gas Emissions Inventory** **10/4/2007**

University of Central Florida has released its first Greenhouse Gas Report. The report evaluated emissions from electricity, natural gas, student shuttles, staff and faculty travel, and campus fleet fuel. Electrical consumption accounted for 88 percent of campus emissions. By 2011, UCF wants to reduce its energy consumption up to 20 percent in all education and general buildings on campus. The report also describes steps the University is taking to reduce its emissions, including a commitment to a minimum LEED silver standard for all new buildings and major renovations.

<http://www.energy.ucf.edu/images/CO2report06.pdf>

**II. Williams College Greenhouse Gas Emissions Report** **9/27/2007**

Williams College has produced a report on its greenhouse gas emissions during fiscal year 2007. The results show that Williams' GHG emissions declined 23 percent from the previous year. 60 percent of the decrease was the result of a switch to a new electric supplier. The other 40 percent of the reduction is from: conservation at the heating plant and other boilers; using natural gas instead of residual oil to fuel the heating plant, electricity conservation, and the use of B5 biodiesel in individual boilers. Weather also played a small role.

[http://www.williams.edu/resources/sustainability/co2\\_sources.php](http://www.williams.edu/resources/sustainability/co2_sources.php)

**AASHE Resource:**

III. List of Campus Greenhouse Gas Emissions Inventories - <http://tinyurl.com/67yexo>

**Campus Sustainability Publications**

**New Resources:**

**I. AASHE Digest 2006: Annual Review of Campus Sustainability** **3/15/2007**

AASHE has released a new report showing an explosion of activity around sustainability on campuses across the US and Canada. AASHE Digest 2006 includes over 600 stories about higher education institutions leading the way to a sustainable future. It is organized into 8 chapters covering: 1) institutional change, 2) education and outreach, 3) social responsibility, 4) green building, 5) energy management and renewable energy, 6) food and agriculture, 7) transportation, and 8) waste, water, landscaping, and procurement. The Digest offers ample evidence of a broadening and deepening of campus sustainability efforts, with more institutions of all types getting involved and campuses undertaking more significant measures than ever before to improve their sustainability performance.

[www.aashe.org/highlights/digest06.php](http://www.aashe.org/highlights/digest06.php)



**II. Campus Sustainability Profiles****9/6/2007**

AASHE has posted all of the applications from the 2007 Campus Sustainability Leadership Awards. The applications contain detailed information about each applicant's governance and administration, curriculum and research, operations, campus culture, and community outreach. AASHE intends to add new profiles to this resource after each year's award program.

<http://www.aashe.org/resources/profiles/profiles.php>

**III. Campus Surveys of Sustainability Awareness and Attitudes****2/15/2007****(AASHE Members Only)**

AASHE has produced a new resource listing of campus surveys of sustainability awareness, attitudes, and values. These surveys can be used in assessing the ecological literacy of the student body and the success of an institution's efforts to foster sustainable behavior.

[www.aashe.org/resources/surveys.php](http://www.aashe.org/resources/surveys.php)

**IV. New Issue of International Journal of Sustainability in Higher Education 1/11/2007**

A new issue of the *International Journal of Sustainability in Higher Education* is now available. Issue 1 of Volume 8 includes papers on: the reaction of dormitory residents to real-time visual feedback and incentives to reduce electricity consumption; research priorities for sustainability in higher education; sustainable disposal of edible food byproducts at university research farms, an experiential approach to sustainability studies, and more.

<http://tinyurl.com/y3gn54>

**V. New Issue of International Journal of Sustainability in Higher Education 4/5/2007**

A new issue of the *International Journal of Sustainability in Higher Education* is now available. Issue 2 of Volume 8 includes papers on: capacity building for sustainable development; environmental engineering education in Iran; methodology for teaching industrial ecology; cognitive mapping of sustainability; networking of sustainability consortia; landscaping for biodiversity and sustainability education; organic waste management education and research; sustainable development education in Mexico; and more.

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

**VI. New Issue of International Journal of Sustainability in Higher Education 8/16/2007**

A new issue of the *International Journal of Sustainability in Higher Education* is now available. Issue 3 of Volume 8 includes papers on: promoting sustainability within career-oriented degree programs; the failure of non-binding declarations to achieve university sustainability; environmental literacy requirements; student perceptions of sustainable development; institutional motivations and barriers to the construction of green buildings on campus; and more.

<http://tinyurl.com/57mfa9>

**VII. New Issue of International Journal of Sustainability in Higher Education** 10/11/2007

A new issue of the *International Journal of Sustainability in Higher Education* is now available. Issue 4 of Volume 8 includes papers on: the transferability of different approaches to campus sustainability; campus sustainability projects and organizational learning; key competencies for sustainability; managing sustainability communication on campus; the Lüneburg Sustainable University Project in international comparison; and more.

<http://tinyurl.com/5piakl>

**VIII. Degrees That Matter: Climate Change and the University**

5/3/2007

Ann Rappaport and Sarah Hammond Creighton of the Tufts Climate Initiative have written a new book entitled *Degrees That Matter: Climate Change and the University*. The book, which is published by MIT Press, describes the unique opportunities for colleges and universities to play a leadership role in addressing global warming. Specifically, the authors discuss the major sources of greenhouse gas emissions on campus and the importance of an emissions inventory for setting goals and strategies. They consider decision making (and decision makers), costs, budgets, and institutional priorities, and describe different emission reduction projects. They look at the importance of master planning for the university and the value of action by individual community members. Finally, they suggest climate action projects for the classroom and offer guidance for tapping student energy.

<http://mitpress.mit.edu/catalog/item/default.asp?ttype=2&tid=11131>

Inside Higher Ed interview with the authors - <http://tinyurl.com/68exh7>

**IX. Environmental Issues: An Introduction to Sustainability 3rd Edition**

4/5/2007

Pearson/Prentice Hall has published third edition of *Environmental Issues: An Introduction to Sustainability* by Robert L. McConnell and Daniel C. Abel. This book takes an interdisciplinary approach, combining simple math, the metric system, and critical thinking to gain insight into local, regional, and global environmental issues. It focuses on sustainability, integrating a broad overview of the essentials throughout the text and providing an in-depth exploration of "Sustainability and the Individual." The presentation of real-world issues and examples is intended to foster the development of math and analytical skills necessary to think critically and to understand complex issues.

<http://vig.prenhall.com/catalog/academic/product/0,1144,0131566504,00.html>

**X. Campus Sustainability Movement: A Strategic Perspective**

6/28/2007

Three students in the Masters of Strategic Leadership towards Sustainability at the Blekinge Institute of Technology in Sweden have published their thesis, entitled "The Campus Sustainability Movement: A Strategic Perspective." The paper assesses the efforts of the campus sustainability movement in the US and Canada relative to a strategic sustainable development framework. Key findings indicate that the movement is utilizing tools and engaging in a variety of actions towards sustainability. However, according to the thesis, it is largely failing to use systems thinking to understand the complex interrelationships of its actions. The thesis further finds that most campus sustainability efforts lack a strategy, and when strategy is present, it follows more from barriers than from a long-term goal. The authors present a backcasting from principles of sustainability approach as one means to improve the strategy of the movement.

<http://tinyurl.com/642l2y>

**XI. Toward Sustainable Campus Communities Study****1/4/2007**

This study, prepared by Masters students at University of Michigan, identifies and attempts to address what authors see as three common shortcomings of today's campus sustainability initiatives: difficulties in measuring social and economic factors; a lack of consideration for integrative issues such as land use; and a generally reactive approach to proposed development. To engage these concerns, the authors develop a model for predicting the relative sustainability of different campus land use configurations. The model uses computer-based mapping software to measure a set of six sustainability indicators for each land use scenario and uses the University of Michigan's North Campus as a case study.

<http://www.tcaup.umich.edu/urp/sustainablecampuscomm.html>

**XII. Report on Smart Growth Strategies for Colleges and Universities****9/27/2007**

NACUBO and Ayers Saint Gross have released a new publication entitled *Communities of Opportunity: Smart Growth Strategies for Colleges and Universities*. The publication, co-authored with the Environmental Protection Agency and Cunningham Quill Architects, provides with an overview of smart growth strategies and then makes the case for adopting such strategies. Examples are included from more than 20 institutions across the country.

<http://www.nacubo.org/x9290.xml>

**XIII. Project for Public Spaces Offers eBulletin Focused on Campuses****7/5/2007**

Project for Public Spaces, a nonprofit organization dedicated to creating and sustaining public places that build communities, has started a new eBulletin focused on campuses. The eBulletin covers the transformation of colleges and medical complexes into lively, inspiring places that help build community and enhance sense of place.

[http://www.pps.org/info/bulletin/campus\\_bulletin/](http://www.pps.org/info/bulletin/campus_bulletin/)

**XIV. Climate Change: A Trade Union Responsibility in Higher Education****11/15/2007**

A discussion paper for a recent conference of Education International, an international organization of education unions, describes the role of education trade unions in addressing climate change. The paper recommends that unions appoint environmental representatives who could negotiate over the introduction of measures to reduce carbon emissions. It also suggests a variety of steps to reduce emissions such as changing the academic year to work through summer, reducing travel to conferences, telecommuting, and greening of the curriculum.

<http://data.ei-ie.org/Common/GetFile.asp?ID=4990&mfd=off&LogonName=Guest>

## Campus Sustainability Rankings

### **New Resources:**

#### **I. College Sustainability Report Card 2008 Released**

**10/25/2007**

Sustainable Endowments Institute has released the College Sustainability Report Card 2008. The report card assesses sustainability efforts at the 200 public and private universities with the largest endowments. Letter grades are assigned to each campus in 8 categories: Administration, Climate Change & Energy, Food & Recycling, Green Building, Transportation, Endowment Transparency, Investment Priorities, and Shareholder Engagement. The report card finds that two out of three schools have improved their sustainability performance since the 2007 report card, but many institutions continue to lag in applying sustainability practices to their endowment investments. Harvard, Dartmouth, U of Washington, Middlebury, Carleton, and U of Vermont each received the highest overall grade of "A-."

<http://www.endowmentinstitute.org/sustainability/>

Discuss the Report Card on AASHE's blog - <http://tinyurl.com/6fxzey>

#### **II. Canadian Universities Graded on Environmental Commitment**

**11/8/2007**

The Globe and Mail has released the 2007 University Report Card. This year's report card grades Canadian colleges and universities on their commitment to the environment, among many other criteria. The grades are based on a survey in which students were asked to rate their level of satisfaction with a variety of operational sustainability issues such as availability of bike lanes, availability of organic food, and commitment to green technologies.

<http://www.theglobeandmail.com/series/urc/wrap.html>

#### **III. KIWI Green College Report**

**9/14/2007**

Kiwi Magazine, a parenting magazine focused on raising healthy families, has put together a list of 50 colleges that will help students help the planet. The list contains a brief description of the sustainability efforts underway at each campus, and includes both 2-year and 4-year institutions. The accompanying article says "environmental awareness is the fastest-growing trend in higher education today."

<http://www.kiwimagonline.com/green-college-report/>

AASHE's blog - <http://tinyurl.com/6h54em>

#### **IV. Comparison of Big Ten Universities on Environmental Criteria**

**5/17/2007**

The Spring 2007 issue of *EJ Magazine* contains a series of focused on "Big Ten Environmentalism." The articles compare the big 10 universities on environmental criteria related to energy consumption, recycling, and transportation. Another article describes environmental initiatives underway at each of the Big Ten universities.

[http://www.ejmagazine.com/2007a/07a\\_index.htm](http://www.ejmagazine.com/2007a/07a_index.htm)

## Campus Sustainability Videos

**New Resources:**

**I. New Video Series on Sustainability in Higher Education** **9/27/2007**

Arnold Creek Productions, Inc. has now posted the complete "A New Course for Higher Education" video series. The collection of free Web-viewable videos and accompanying descriptive content cover accomplishments in areas such as leadership, energy, buildings, recycling, transportation, curriculum and food. Links direct the viewer to each institution's Web site for further information based on the chapter's subject.

<http://www.arnoldcreekproductions.com/SustainabilityHigherEducation.htm>

**II. Campus Sustainability Insights Video Project** **9/6/2007**

AASHE has posted a collection of brief video clips with on-the-ground campus sustainability advocates talking about insights they have gleaned through their work. The clips come from interviews with attendees at the Smart & Sustainable Campuses Conference at University of Maryland in April. New videos will be added over time.

<http://www.aashe.net/staffblog/sam/campus-sustainability-insights-video-clips>

**Other**

**New Resources:**

**I. Profile of Harvard's Sustainability Initiatives** **6/7/2007**

Harvard's Office of News and Public Affairs has produced a special feature focusing on Harvard's sustainability efforts. The series of articles includes profiles of Harvard staff and how they are incorporating sustainability into their work. The series also includes a Harvard sustainability timeline, as well as articles about Harvard's efforts in green building, sustainability teaching and research, and more.

<http://www.hno.harvard.edu/>

**II. Berea College Sustainability Materials** **8/9/2007**

Berea College's Ecological Sustainability Education Department has posted a series of campus sustainability materials, including a slide show of best practices, a campus sustainability directory, a greening the office booklet and slideshow, sustainability brochures and handouts, newsletters, list of sustainability courses, mini-grant applications, sustainability planning documents, indicators data, fact sheets about the College's operational sustainability, an RA programming guide, position descriptions, a sustainability pledge, and more.

<http://www.berea.edu/ese/documents/default.asp>

**III. Muhlenberg College Guide to Sustainable Living** **7/19/2007**

Students at Muhlenberg College have produced the Muhlenberg College Guide to Sustainable Living: A Guide for Students by Students. The guide, which was prepared by students in an Environmental Communication course, includes a variety of tips for living in a more sustainable manner. The guide has sections on dining, recycling, transportation, residence halls, classrooms, and more.

<http://www.muhlenberg.edu/committees/greening/greenguide.pdf>

List of Campus Sustainable Living Guides -

[http://www.aashe.org/resources/living\\_guides.php](http://www.aashe.org/resources/living_guides.php)

**IV. AASHE Staff Blog**

**8/2/2007**

AASHE has started a new blog for AASHE staff to report on their work, on conferences they attend and on ideas they have for moving campus sustainability forward. Recent posts include "Using the Web to Promote Campus Sustainability," "When deconstruction is a risk management strategy," and "Taking 'The Compact' to University Land".

<http://www.aashe.net/staffblog/>

**V. Blogging Ball State's Greening of the Campus Conference**

**9/6/2007**

AASHE staff has posted a variety of blog entries describing their experiences at Ball State University's Greening of the Campus Conference. The posts cover talks by plenary speakers as well as individual sessions attended by AASHE staff.

<http://www.aashe.net/staffblog/category/events>

**VI. Dispatches from the Smart & Sustainable Campuses Conference**

**4/19/2007**

AASHE has posted coverage of the Second Annual Smart and Sustainable Campuses Conference at the University of Maryland. Summaries of keynote speakers, plenary sessions and other elements are included.

[www.aashe.org/resources/SSCC\\_blog.php](http://www.aashe.org/resources/SSCC_blog.php)