

# CREATING SUSTAINABLE CAMPUSES & COMMUNITIES



OCT 9-12, 2011 PITTSBURGH, PENNSYLVANIA



# **WELCOME** to the 2011 AASHE CONFERENCE & EXPO

# Dear Conference Participant,

Whether you have attended every AASHE conference or this is your first, we think you will find this event stimulating, educational, and perhaps even exhilarating. You will find yourself among a huge group of people who are dedicated to making our campuses and communities more sustainable. Please take the opportunity to learn and share, here and after you return home!

Don't miss a single session! Our keynote speakers have been carefully selected to complement each other and to reinforce our theme of "Creating Sustainable Campuses and Communities." Bill McKibben, Student Summit speaker, is author of over a dozen books on the environment, most recently, *Eaarth*. The conference is kicked off Sunday night with keynote speaker Majora Carter, MacArthur Genius Fellow. Chancellor of University of California, Riverside, Dr. Tim White is Monday's keynote. He is a leader of leaders in sustainability on university campuses. On Tuesday, our keynote speaker is ecologist, author, and cancer survivor, Dr. Sandra Steingraber.

Tuesday morning, you will have to make a difficult choice between plenary speakers from Global University Network For Innovation (GUNI), David Orr, Leith Sharp and Mitchell Thomashow, all preeminent leaders in sustainability on our campuses. In addition to the keynote and plenary addresses, over 700 people will deliver over 400 papers, posters, field reports and workshops.

We are pleased to be located in the David L. Lawrence Convention Center, the largest LEED Gold convention center in existence. Congratulations to the City of Pittsburgh for their innovation and creativity in making this a reality! The exhibit hall features a host of companies and organizations with sustainable products and services, and provides a unique opportunity for conference participants to network and exchange ideas. The exhibitors provide very significant financial support for this meeting.

We also offer thanks to sponsors and to host colleges and universities for all their financial and in-kind donations. The conference couldn't have happened without our hundreds of volunteers and the AASHE staff, particularly to conference manager, Danielle Faris, and Events Assistant Deirdre Moynihan.

We know that travel budgets are tight and you've chosen carefully in selecting to spend your dollars to attend AASHE 2011. We are certain your investment is worth it. Your feedback will be invaluable in planning for AASHE 2012 in Los Angeles. Welcome, and thank you for attending!





Yolanda Moses

AASHE Steering Committee



Sheri Tonn AASHE Steering Committee

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# THANK YOU STEERING COMMITTEE MEMBERS

# **Monty Hempel**

Director, Center for Environmental Studies Hedco Professor of Environmental Studies University of Redlands

#### Erika Kociolek

Graduate Student, Nicholas School of the Environment, Duke University

#### Michele Madia

Director, Environmental Leadership. NACUBO

#### **Yolanda Moses**

Special Assistant for Excellence and Diversity, Chancellor's/EVC Provost Office University of California, Riverside

#### **Dave Newport**

Director, Environmental Center University of Colorado at Boulder

#### **Mitchell Thomashow**

President Emeritus, Unity College

#### **Sheri Tonn**

Vice President, Finance & Operations Pacific Lutheran University

#### Ron van der Veen

Principal, Mithun (Architects+Designers+Planners)

#### **Paul Rowland**

Executive Director, AASHE

### **Danielle Faris**

Events Manager, AASHE



# **PROGRAM OVERVIEW**

### **SUNDAY, OCTOBER 9**

7am	Check-In Opens–EXPO Hall
8am-11am	Room 311 Student Summit Community
	Service Meetup
8am-12pm	WORKSHOPS:
	• Room 315 College and University Recycling
	Coalition Workshop

Room 409 STARS® Introductory Workshop
 Room 320 Sustainability Officers Workshop, I

8am-12:30pm Chatham University tour\*
8am-4:30pm Frank Lloyd Wright tour\*

10am-4pm Room 311 General Attendee Community

Service Meetup with Pittsburgh Cares

12-1pm Lunch on own

12pm Room 301 Student Summit Keynote

1-4pm Duquesne University tour\*

1-4:30pm WORKSHOPS:

Room 320 Sustainability Officers Wkshp, II
Room 409 STARS® Advanced Workshop
Room 414 Curriculum Convocation

2-4:30pm NECSC Steering Committee Meeting, Private

5-6:30pm Welcome and Keynote–Ballroom

6:30-8:30pm AASHE EXPO Reception 8pm Check In Closes–EXPO Hall

\*All Sunday tours and Monday VIP reception participants will meet at Conference Check-In area before departure.

#### **MONDAY, OCTOBER 10**

7am	Check-In Opens–EXPO Hall
7-9am	Breakfast-EXPO hall
8-9am	Concurrent Session A
9:20-10:40am	Keynote-Ballroom
11am – 12pm	Concurrent Session B
10:30am	AASHE EXPO Opens
12-1:30pm	Lunch-EXPO Hall
12:15-1:15pm	Lunch Meetings

Room 303 AASHE Non-Member Open HouseRoom 401 Canadian Alliance of College and

University Sustainability Professionals (CUSP)Room 301 Networking for Business Officers

and Staff, Hosted by NACUBO

• Room 318 Faith Based Luncheon

• Room 402 Society for College and University

Planning (SCUP)

 Room 304 Higher Education and Student Affairs Networking Luncheon Hosted by

NASPA & ACPA

• Room 306 STARS Steering Committee, Closed

1:30–2:30pm Concurrent Session C
 2pm AASHE EXPO Closes
 2:50-3:50pm Concurrent Session D
 4-6pm AASHE EXPO Opens

Poster Session Reception-EXPO Hall

5pm Check-In Closes–EXPO Hall
5-7pm VIP Reception, Private\*

6:30pm Dinner on own

**COMPOST!** The David L. Lawrence Convention Center supports composting on site, including food packaging materials! Carefully chosen for composting: box lunch and utensils, hydration station cups, coffee cups, and napkins. Dop your compostables off at our various compostnig stations Sponsored by the Glad® One Bag campaign, both in the AASHE EXPO and by the Ballroom!

The new Glad® One Bag campaign is an effort to support the brand's new Stronger Stance Against Waste DNA. The idea is that we can all take small steps to waste less, one bag at a time. The campaign that officially launches later this fall will encourage and facilitate events, venues and consumers to host One Bag events, where the end result is only one bag of waste to landfill, with the remainder being diverted to compost and recycling. Additionally, the team will help college football stadiums and consumers make smarter planning decisions and aid diversion techniques to host a variety of sustainable One Bag events.

### **TUESDAY, OCTOBER 11**

7am Check-In Opens
7am Room 303–AASHE Member Meeting
7-9am Breakfast–EXPO Hall
8-9am Concurrent Session E
9:30-10:45am Parallel Plenary Sessions–see schedule
10:30am AASHE EXPO Opens

10:30am AASHE EXPO Opens
11am-12pm Concurrent Session F
12-1:30pm Lunch-EXPO Hall
12:15-1:15pm LUNCH MEETINGS:

- Room 301 Community College Meet Up,
   Sponsored by AACC's SEED Initiative
- Room 303 AASHE 2012 Host Committee Interest Meeting (held in CA 2012)
- Room 304 Regional & State Leadership
- Room 306 International Attendees
- Room 319 Northeast Campus Sustainability Consortium (NECSC)
- Room 401 College and University Recycling Coalition (CURC)
- Room 402 Higher Education Associations Sustainability Consortium (HEASC)
- Room 403 Billion Dollar Green Challenge
- Room 404 STARS® Technical Advisors

Working Meeting, Closed

1:30-2:30pm Concurrent Session G

3pm AASHE EXPO Closes, breakdown begins
 3-4:30pm Keynote and Awards Ceremony-Ballroom
 4pm Check-In Closes, breakdown begins

4:30-6pm NETWORKING MEET-UPS:

- Room 303 NY Coalition for Sustainability in Higher Education
- Room 301 Student Attendees Meet-Up
- Room 306 Campus Green Funds Best Practices & Lessons Learned
- Room 401 Green Tower Sustainability
- Room 402 Libraries for Sustainability

6:30pm AASHE Dine Around–pre-purchased event\*

### **WEDNESDAY, OCTOBER 12**

7am	AASHE Information Booth Opens–300 Hall
7-9am	Breakfast-Ballroom
8-9am	Concurrent Session H
9:30-10:30am	Concurrent Session I
10:50-11am	AASHE 2011 Closing Ceremony-
	Complimentary 2012 Pass Drawing
11am- 12pm	Lunch on own
12-4pm	Pennsylvania State University tour *
12-6pm	West Virginia tour*
12-6pm	Carnegie Mellon University tour*
12:30-4:30pm	University of Pittsburgh tour*
1pm	Conference Information booth closes

\*All Tuesday dine-around's and Wednesday Tours will meet at the AASHE Information booth by the Ballroom before departure.



# **STAY CONNECTED** at AASHE 2011!

Social media will be playing an important role in keeping you connected and up to date during and after the AASHE 2011 conference. We hope that through participation in the below social media outlets we can engage in a two-way exchange of ideas and information with the campus sustainability community.

### A FEW WAYS TO STAY CONNECTED:

#### AASHE BLOG www.aashe.org/blog

Features live updates from the conference, including coverage of keynote speakers, transcriptions of conference sessions, photos and much more.

#### TWITTER at AASHENews Conference Hashtag #AASHE2011

Up to date micro-blogging from the conference. Participate in the discussion by searching and using #AASHE2011.

#### **FACEBOOK:** AASHEorg

Open to all interested in campus sustainability. Let folks know what you have liked and learned during your time in Pittsburgh.

#### **FLICKR AASHEIT**

AASHE's online repository of photos from the conference and campuses. Upload and share your photos!

#### **YOUTUBE AASHEOrg**

Recording of keynote videos and other presentations.

#### **LINKEDIN** Group: AASHE

An online networking platform for all involved in campus sustainability to discuss common issues and identify possible collaborators.

Special opportunities including drawings will only be announced via these AASHE social media avenues so get connected now.











# **AASHE2011 HAS GONE MOBILE!**

We strongly encourage you to download our mobile guide to enhance your experience at AASHE2011. You'll be able to plan your day with a personalized schedule and browse exhibitors, maps and general show info. The app is compatible with iPhones, iPads, iPod Touches and Android devices.

#### To get the guide, choose one of the methods below:

- Download 'Guidebook' from the Apple App Store or the Android Marketplace
- Visit http://guidebookapp.com/getit from your phone's browser
- 3. Scan the following image with your mobile phone (QR-Code reader required, e.g. 'Red Laser', 'Barcode Scanner')

AASHE Staff will be available to help get you connected at our booth in the expo hall, come by and see us!

# **CSRwire**

Theleading global source of corporate social responsibility (CSR) and sustainability news. Founded in 1999 to advance the movement towards a more economically-just and environmentally-sustainable society and away from single bottom line capitalism, CSRwire has paved the way for new standards of corporate citizenship, earning the international respect of thought leaders, business leaders, academics, philanthropists, activists and the media community.

Through innovative techniques and strategic partnerships, CSRwire continues to expand its content, communication technology and distribution channels exponentially.

www.csrwire.com





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TEXAS LUTHERAN UNIVERSITY TEXAS STATE UNIVERSITY SAN MARCOS THOMAS EDISON STATE COLLEGE TRINITY COLLEGE UNITY COLLEGE UNIVERSITY AT ALBANY University of Alabama University of Alabama Huntsville University of Alaska Anchorage University of Alaska Fairbanks University of Bridgeport University of California Riverside University of Chicago University of Connecticut University of Idaho UNIVERSITY OF MARYLAND BALTIMORE University of Maryland College Park University of Maryl and University College UNIVERSITY OF MICHIGAN University of Michigan Flint University of New Mexico Gallup UNIVERSITY OF NORTH CAROLINA ASHEVILLE UNIVERSITY OF NORTH CAROLINA CHAPEL HILL University of Northwestern Ohio University of Pennsylvania University of Rochester University of San Diego University of South Carolina Upstate University of Southern Indiana University of Tennessee Chattanooga University of Tennessee Martin University of Texas Austin University of Texas Brownsville University of The Pacific University of Vermont UTAH VALLEY UNIVERSITY VINCENNES UNIVERSITY JASPER VIRGINIA WESLEYAN COLLEGE VIRGINIA WESTERN COMMUNITY COLLEGE WAKE FOREST UNIVERSITY WALLACE STATE COMMUNITY COLLEGE WARTBURG COLLEGE Washington & Jefferson College Washington & Lee University WASHTENAW COMMUNITY COLLEGE WEST VALLEY COLLEGE WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE WESTERN CONNECTICUT STATE UNIVERSITY WHEATON COLLEGE WOR-WIC COLLEGE WRIGHT STATE UNIVERSITY WYTHEVILLE COMMUNITY COLLEGE XAVIER UNIVERSITY YALE UNIVERSITY



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# RECOGNIZING OUR CAMPUS HOST SPONSORS

# WHO MAKE this YEAR'S CONFERENCE POSSIBLE!

# **Master Sponsors**

















Look for these

**Host Sponsors displays** 

in the Ballroom Foyer!

**Regional Sponsors** 







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# THANK YOU to OUR HOST COMMITTEE MEMBERS!

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Herbert Carlson, Slippery Rock University

**Deno De Ciantis**, Penn State Center for Sustainability

**Debbie DeLong, Chatham University** 

**Daniel Donnelly** Duquesne University

Joseph Fink, University of Pittsburgh

Bill Flanagan, Allegheny Conference on Community

Development

Nancy Franklin, Pennsylvania State University

Chris Gassman, Carnegie Mellon University, Net Impact

**Lawrence A. Gingerich,** Frostburg State University

**Eban Goodstein**, Bard Center for Environmental Policy

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Amanda Hope, Pittsburgh Cares Community Service

**Stan Kabala**, Duquesne University

Paul Kovach, Chatham University

**Gena Kovalcik**, University of Pittsburgh

Barbara Kviz, Carnegie Mellon University

**Daniel Marcinko**, University of Pittsburgh

Lisa Riley Brown, Penn State Center for Sustainability

**Daniel Roth**, Cornell University

**Bhavna Sharma**, University of Pittsburgh, Mascaro Center

**Aurora Sharrard**, Green Building Alliance

M. Shernell Smith, Carnegie Mellon University

Clement Solomon, West Virginia University

**Lisa Vavro**, Pennsylvania State University

Mary Whitney, Chatham University

Molly Williams, Bard College

Laura Wirth Zullo, University of Pittsburgh

# **A Major Voice in the Sustainability Community**



# **Key Benefits**

- » Provides the information and resources to foster collaboration among those who have the mandate to advance the preservation and sustainability of global resources
- » Presents profiles of leaders in the field and effective academic and corporate sustainability programs that can be replicated
- » Offers detailed coverage of sustainability issues, in-depth analysis of new approaches and partnerships, and professional tools

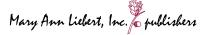
# The Experts Say

Sustainability reflects the need for an unprecedented and urgent transformation of our behavior and our economy to protect future generations from environmental and social catastrophes. *Sustainability:*The Journal of Record promises to offer the range of perspectives needed to show leaders in all fields how we must work together to create these kinds of changes.

-Jonathan Fink

The Julie Ann Wrigley Director, Global Institute of Sustainability

To learn more about the Journal and read a sample issue please visit: www.liebertpub.com/sus







# **WELCOME** from OUR HOST CAMPUS SPONSORS!



# JOHN M. ANDERSON, PHD PRESIDENT, ALFRED STATE COLLEGE

"This conference is an important vehicle for sharing our successes and best practices to better allow us to train our future researchers and practitioners in the art and science of sustainability."

t gives me great pleasure to welcome you to the 2011 Association for the Advancement of Sustainability in Higher Education Conference: Creating Sustainable Campuses and Communities.

Alfred State College is proud to be a host institution this year and we look forward to meeting and collaborating with our colleagues around the country who are as committed to sustainability—in all its guises—as we are.

This conference is an important vehicle for sharing our successes and best practices to better allow us to train our future researchers and practitioners in the art and science of sustainability.

Alfred State College is proud of the work it's been doing in sustainability: from our establishment of an Institute for Sustainability to our model green home on our Wellsville campus to our faculty and students' participation in installing solar energy panels at the national arboretum in Washington, DC, to our student-retooled electric car (which you will see at the conference).

Alfred State continues to expand its opportunities for students to immerse themselves in this important

initiative. We at the college are committed to continuing to incorporate alternative energy technology, not only into our classes, but also into the life of the college in an effort to decrease our carbon footprint.

Again, welcome. I anticipate a successful and fruitful experience for all of us during this important event.

John M. Anderson, PhD President, Alfred State College



#### **Environment at Carnegie Mellon**

"Carnegie Mellon is committed to making a difference in the world by applying its interdisciplinary problem-solving skills to important real problems. In this regard, environmental problems rise to the first rank. Carnegie Mellon's commitment to making contributions to environmental improvement is comprehensive, embracing our environmental education and research, as well as the university's own environmental practices." - President Jared Cohon



#### The Steinbrenner Institute

- Seeks to change the way the world thinks and acts about the environment
- Facilitates connections and coordinates new research initiatives
- Promotes and helps build the strengths of our environmental research centers
- Advances emerging and interdisciplinary interests in environmental education and research
- For more information: www.cmu.edu/steinbrenner



#### **Green Practices**

- The Green Practices Committee, which is comprised of staff, faculty and students, establishes priorities, goals, and mechanisms for implementing environmentally progressive practices across campus.
- Carnegie Mellon is ranked third on the EPA top 20 list of college and university green power purchasers.
- Carnegie Mellon built the first Silver LEED rated Residence Hall in the United States in 2003 and has over 500,000 sq ft of LEED Certified building space. Green roofs, advanced energy systems, and advanced water management systems are included in our LEED building systems.
- For more information: www.cmu.edu/greenpractices

# Carnegie Mellon University

#### **Environmental Education**

- Carnegie Mellon offers a diverse curriculum in environment and sustainability throughout all seven colleges at the University.
- The University supports hands on environmental education at the undergraduate and graduate level by advocating the use of the Carnegie Mellon campus as living, learning laboratory for all community members.
- The annual "Environment Today" course pulls together faculty from Carnegie Mellon, local universities, and members of the corporate, non-profit, and foundation community for a weekend immersion course with a sustainability and environment focus.
- For more information:
   www.cmu.edu/environmental/education

# When it comes to being green, Frostburg State University is walking the walk...

... but leaving a smaller (carbon) footprint.

FSU recognizes that being green is more than just taking a class or recycling a newspaper.

That's the philosophy behind Frostburg's sustainability initiative, **Learning Green**, **Living Green**, which provides guidance and leadership to the University community. Set in the mountains of Western Maryland, FSU provides the perfect setting for innovative research that furthers environmental education, offering a learning environment in which renewable energy plays a signature role:

- · Multi-disciplinary sustainability minor
- New off-grid sustainable energy research facility
- · Charter member of the American University and College Presidents Climate Commitment
- Energy Star purchasing policy and vehicle fleet transitioning to hybrid
- · Named in The Princeton Review's Guide to 286 Green Colleges
- · Featured in the ARC's Green Schools and Sustainability in Appalachia: Case Studies in Rural Practice



Learning Green, Living Green LGLG@frostburg.edu www.frostburg.edu/LGLG



# **WELCOME** from OUR HOST CAMPUS SPONSORS!



# ESTHER L. BARAZZONE, PH.D. PRESIDENT, CHATHAM UNIVERSITY

"We are charting a new frontier in sustainability with our Eden Hall Campus, the first sustainable campus in the world built from the ground up."

n behalf of Chatham University, welcome to Pittsburgh! We are proud to be a host institution, and I hope you will take the opportunity to visit our campuses and experience sustainability-in-action.

As the alma mater of Rachel Carson '29, Chatham holds a longstanding focus on the environment. We are charting a new frontier in sustainability with our Eden Hall Campus, the first sustainable campus in the world built from the ground up. A 388-acre former farm north of our historic Shadyside Campus, Eden Hall Campus will transform how we interact with the environments we inhabit.

Our master plan, developed by award-winning architects BNIM and Andropogon, establishes the potential for this living laboratory with an eventual student population of 1,500. The Seattle-based architectural firm and AASHE member, Mithūn, is now designing Phase 1, which will feature innovative climate-positive buildings and landscape design.

Eden Hall Campus will house our School of Sustainability and the Environment (SSE), established in 2009 and led by Dean David M. Hassenzahl, Ph.D. Our Master of Arts in Food Studies has now admitted two cohorts, and in 2012 we will offer a Master of Sustainability and online Certificate in Sustainable Management. In the future, SSE will provide degrees through the doctoral level, along with life-long learning and outreach opportunities.

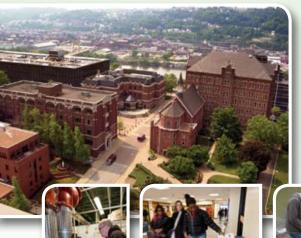
As a conference attendee, you have the opportunity to see Eden Hall Campus at its conception. I hope you will visit again in a few years to experience the fruits of our efforts.

I look forward to meeting you at the conference.

Esther L. Barazzone, Ph.D. President Chatham University



# DUQUESNE UNIVERSITY SUSTAINABILITY



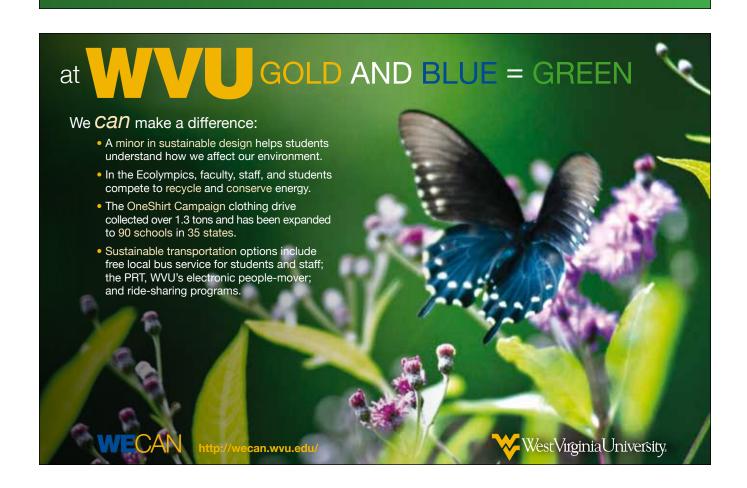
Through environmental research,
a sustainability-infused business
curriculum and community involvement,

Duquesne University serves as a laboratory where experiments and discoveries produce a better future for generations to come.





www.duq.edu/sustainability



# **WELCOME** from OUR HOST CAMPUS SPONSORS!



# MARK A. NORDENBERG CHANCELLOR, UNIVERSITY OF PITTSBURGH

"... [Pittsburgh] and the University of Pittsburgh are among the leaders in building green buildings and in creating sustainable communities. Pitt has long been recognized as a leader in sustainability efforts..."

s Chancellor of the University of Pittsburgh, I would like to welcome you to our home — the City of Pittsburgh — and to the 2011 Association for the Advancement of Sustainability in Higher Education Conference. We are honored that our city was selected to host this very important meeting.

Over the past three decades, the City of Pittsburgh has transformed itself from a center of heavy industry to a center of research, health care and education.

No longer is the air cloudy with the smog that led many to call us the "Smoky City." Instead, the City and the University of Pittsburgh are among the leaders in building green buildings and in creating sustainable communities.

Pitt has long been recognized as a leader in sustainability efforts — from the installation of the first campus-wide energy management system in 1975; to the 1990 signing of the Talloires Declaration; to more recent construction projects, such as the University's new steam generation plant, designed to significantly reduce greenhouse gas emissions, and the McGowan Institute for Regenerative Medicine, which received a Leadership in Energy and Environmental Design Gold certification from the U.S. Green Building Council.

Few would disagree, though, that the signature initiative in our sustainability efforts is Pitt's Mascaro Center for Sustainable Innovation in our Swanson School of Engineering. The Center's research includes projects on greening the built environment, more sustainable use of water, and the design of distributed power systems. Moreover, the Center's now housed in a facility that is a product of the University's embrace of efficient and sustainable construction.

I hope that your schedule will allow time for you to our campus to how Pitt has been a leader in not only transforming our campus, but also the city which we call home.

Again, it is our privilege to welcome you to Pittsburgh. Our best wishes to you for a very successful meeting.

Sincerely,
Mark A. Nordenberg
Chancellor
University of Pittsburgh





# GRAHAM B. SPANIER PRESIDENT, THE PENNSYLVANIA STATE UNIVERSITY

"Conferences such as this bring us closer to the goal of enhanced sustainability. .. I encourage you to continue your excellent work, not only for the health of our planet, but for the health of our economy."

n behalf of Penn State, I want to welcome you to the 2011 Association for the Advancement of Sustainability in Higher Education Conference. We are delighted to participate as a host institution for such an active and engaged group. I am proud of the fact that as a result of the commitment of Penn State faculty, students and staff, Penn State has become a national leader in sustainability.

Penn State leads the Big Ten in the amount of green power it uses, according to the Environmental Protection Agency, and we have over 500 faculty members deeply engaged in issues related to energy and the environment. Our efforts to save energy, reduce waste, create "green" advocates, and advance sustainability across the university have had a profound impact on our campuses and have served as models for other universities.

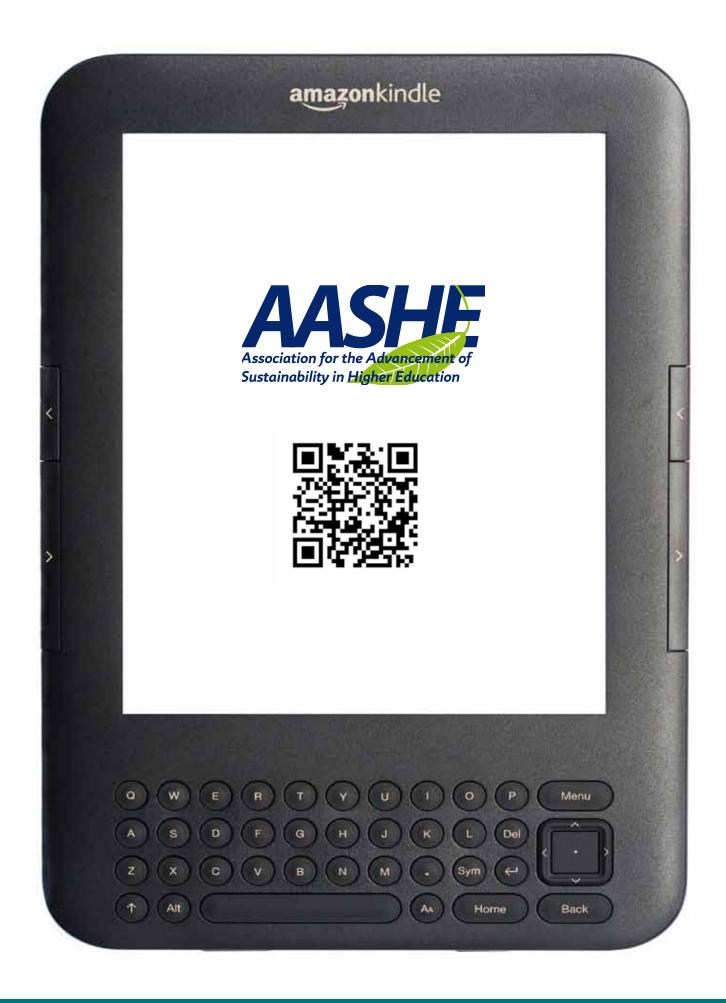
But we still have a long way to go, and we need your ideas to create a framework for focusing and guiding our efforts for many years to come.

Conferences such as this bring us closer to the goal of enhanced sustainability. As you know, green jobs and renewable energy sources have the potential to create jobs and economic security for our country, so I encourage you to continue your excellent work, not only for the health of our planet, but for the health of our economy.

We appreciate your efforts and look forward to hearing your ideas for a "greener" future.

Sincerely,
Graham B. Spanier
President
The Pennsylvania State University





# **AASHE** RESOURCE CENTER

The AASHE online Resource Center, www.aashe.org/resources/ is a rich and comprehensive source of information on campus sustainability. The Resource Center provides administrators, faculty, operations staff, students, and other campus stakeholders the necessary tools, information and guidance they need to lead the sustainability transformation. AASHE continues to update and improve upon existing resources, while developing new resources to help empower the campus sustainability community. The Resource Center continues to be one of the top reasons AASHE members renew their membership.

Over the past year, the Resource Center has continued to grow and advance towards AASHE's goal of making resources as helpful and easy to use as possible. Among the several new resources are the Green Office Programs, E-Waste Programs, Policies, and Events lists, and Campus Telecommuting Policies. In addition, the AASHE Discussion Forum which serves as a space for dialogue among campus sustainability leaders has been transformed to be more user-friendly. The newest forum is the "General Campus

Sustainability and AASHE-related Discussions" forum, to encourage dialogue on the broader, more philosophical questions related to campus sustainability initiatives.

AASHE's resource center also hosts the Campus Sustainability Perspectives Blog which provides commentary, insights and references to cutting-edge information from AASHE Staff and others in the campus sustainability movement. Numerous interviews and guest author articles are available at <a href="https://www.aashe.org/blog">www.aashe.org/blog</a>.

Come talk with us at the AASHE exhibit booth during EXPO hours. We strive to make the Resource Center as useful and valuable to you as possible. As always, we welcome additions, updates and suggestions for improving the Resource Center — just email us at resources@aashe.org.

Stop by the AASHE exhibit and learn how you can enter to win an AASHE 2012 Conference pass!

# **AASHE** PUBLICATIONS

The AASHE Bulletin is a free weekly e-newsletter that delivers the latest campus sustainability news, resources, opportunities, job postings and events from the U.S. and Canada. If you are wondering how other campuses are incorporating sustainability into their operations, curriculum and planning, this newsletter is a great way to find out, as well learn about new resources and opportunities.

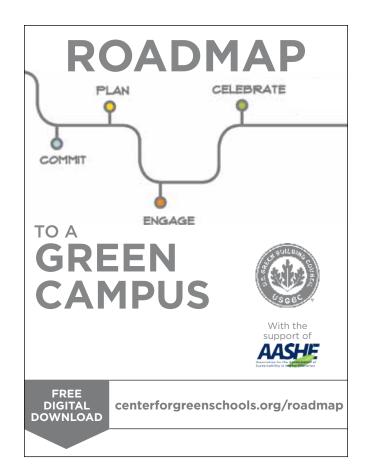
Our nearly 11,000 subscribers include campus administrators, faculty, staff, students and professionals interested in campus sustainability. Those subscribed to the Bulletin will automatically receive AASHE Bulletin: Global Edition, a twice-yearly e-newsletter that covers sustainability stories from higher education institutions located outside the U.S. or Canada.

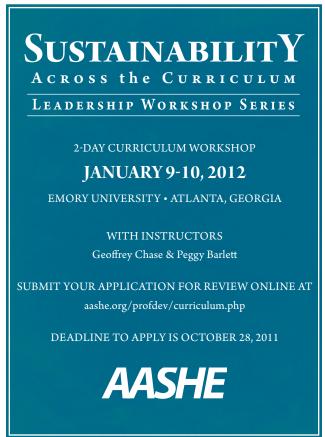
AASHE sends out a monthly AASHE Announcements newsletter to keep members up to date about new AASHE programs, events, special resources or opportunities, and important organizational news. The AASHE Events newsletter is a monthly update of AASHE happenings including curriculum workshops, conferences, webinars and more.

The STARS® Update is a regular e-newsletter available to anyone interested in AASHE's Sustainability Tracking, Assessment & Rating System. The STARS Annual Review highlights best practices and data submitted by participating institutions."

AASHE publishes surveys, how-to guides and annual reviews of campus sustainability in a downloadable format. Most recently, AASHE has published its "2010 Campus Sustainability Review," the first publication to be available as an e-book. Other recent publications include the "2010 Higher Education Sustainability Staffing Survey" and "Sustainability Curriculum in Higher Education: A Call to Action."

Come talk with us! We want know what you think about AASHE publications, what suggestions you have to make them better and what new publications you would like to see from us. The AASHE Resource Center staff are available at the AASHE exhibit booth during EXPO hours. Also, we always welcome additions, updates and suggestions for improving the Resource Center by emailing resources@aashe.org.





# **AASHE**CURRICULUM UPDATE

AASHE strives to provide the latest information on sustainability education programs and courses, learning experiences outside the formal curriculum and research related to or focused on advancing the sustainability transformation. Higher Education institutions are uniquely positioned to train and educate future leaders, scholars, workers and professionals to address sustainability challenges.

A new Faculty Commons is in the making. Cindy Thomashow, core faculty at Antioch University New England for 27 years, recently joined AASHE as Education Manager. The new Faculty Commons site will empower faculty by offering curated curriculum and courses, professional development, research, publications, discussion forums, case studies that provide information and resources.

By the end of 2012, a new Faculty Community site will provide unique interactive opportunities for faculty to engage in sustainability-related learning among their colleagues and other experts. This site will facilitate dynamic discussions, provide access to expertise, and make recommendations for the advancement of sustainability in higher education.

AASHE offers Sustainability Across the Curriculum Leadership Workshops designed to prepare faculty leaders to advance sustainability through integration of curriculum across disciplines. AASHE will offer an additional set of workshops that directly address faculty concerns, challenges and interests in 2012.

# THANK YOU AASHE MEMBERS!

We appreciate the work you are doing to create a sustainable world. Your energy drives us to keep pushing the envelope and continue providing superb thought leadership at convenings like this conference. Collectively you comprise an engaged, proactive community that is making a significant difference in higher education and beyond. Congratulations!

At present AASHE members include nearly 880 campus members and 270 associate member businesses, nonprofits, government agencies, K-12 schools, and system offices. We keep expanding as momentum for sustainability continues to build throughout society.

Special thanks to the 13 institutional members who are hosting the conference this year, and to the many business associate members who are sponsoring. Please be sure to visit their booths in the EXPO.

Dues from membership account for roughly 70% of AASHE's annual budget and support core operations, including our online resource center. Revenue from dues enables us to offer the quality services and programs such as STARS® that you rely on to help advance your work.

If your institution or organization is not a member but is considering joining, please be sure to attend the Nonmember Open House meeting at lunchtime on Monday. One of the best features of AASHE membership is that it covers every individual at your organization – any individual can take advantage of our member-only benefits, including discounts on events such as this conference (\$125 off registration).

We value your ideas and suggestions, and invite you to stop by the AASHE booth to share your latest thoughts and learn more about your membership benefits and services.

AASHE staff look forward to meeting and working with you here at the conference and throughout the year.

Please visit the AASHE booth in the EXPO for more information!

#### **Business Leader Members**





# **Business Supporter Members**





















# **KEYNOTE** SPEAKERS



Majora Carter

SUNDAY OCTOBER 9



Dr. Timothy White

MONDAY
OCTOBER 10

ajora Carter hosts the Peabody Award winning public-radio series The Promised Land and has a long list of awards and honorary degrees, including a MacArthur Genius Fellowship. She's the only person to receive an award from John Podesta's Center For American Progress, and a Liberty Medal for Lifetime Achievement from Rupert Murdoch's New York Post. Fast Company Magazine named her one of the 100 Most Creative People in Business; The New York Times described her as "The Green Power Broker"; and the Ashoka Foundation's Changemakers.org recently dubbed Majora Carter "The Prophet of Local."

Ms. Carter founded and led Sustainable South Bronx, from 2001 to 2008 when few were talking about sustainability in places like the Bronx. By 2003 Majora coined the term: "Green the Ghetto" as she pioneered one of the nation's first urban green-collar job training & placement systems, and spearheaded legislation that fueled demand for those jobs. Majora's 2006 TED talk was one of six presentations to launch that groundbreaking website.

Since 2008, her consulting company, MCG has exported climate adaptation, urban micro-agribusiness, and leadership development strategies for business, government, foundations, universities, and economically under-performing communities.

**pr. Timothy P. White**, the eighth chancellor of University of California, Riverside, has seen the campus grow to more than 20,000 students for the first time in its history.

White came to UC Riverside in 2008 after serving as the University of Idaho's 16th president from 2004-2008. Through his leadership, the University of Idaho established a vision and strategic direction to further the University's role as the state's land-grant and flagship research university. Part of that plan entailed reinvesting resources in support of five key academic priorities: science and technology, liberal arts and sciences, entrepreneurial innovation, the environment, and sustainable design and lifestyle.

Prior to joining the University of Idaho, White served Oregon State University as provost and executive vice president, with an interim appointment as president. Chancellor White is currently co-Chair of the American Colleges and Universities President's Climate Commitment Steering Committee.

Dr. White was born in Argentina and his parents immigrated to Canada and then to California when he was young. White is a first-generation college graduate.

# **KEYNOTE** SPEAKERS



Dr. Sandra Steingraber

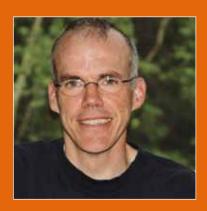
TUESDAY
OCTOBER 11

Join an intriguing dialogue with **Dr. Sandra Steingraber**, a speaker who The Sierra Club has heralded as "the new Rachel Carson," and whom Chatham University, Rachel Carson's own alma mater, selected to receive its biennial "Rachel Carson Leadership Award".

Steingraber's highly acclaimed book, Living Downstream: An Ecologist's Personal Investigation of Cancer and the Environment, presents cancer as a human rights issue. Continuing the investigation begun in Living Downstream, Steingraber's book, Having Faith: An Ecologist's Journey to Motherhood, explores the intimate ecology of motherhood. Both a memoir of her own pregnancy and an investigation of fetal toxicology, Having Faith reveals the extent to which environmental hazards now threaten each stage of infant development

Steingraber has keynoted conferences on human health and the environment throughout the United States and Canada including speaking engagements at Harvard, Yale, Cornell, Columbia, and the Woods Hole Research Center. She is recognized for her ability to serve as a two-way translator between scientists and activists. A columnist for *Orion* magazine, Sandra Steingraber is currently a scholar in residence in Ithaca College in Ithaca, New York.

#### **STUDENT SUMMIT**



Bill McKibben

SUNDAY OCTOBER 9

Bill McKibben is the author of a dozen books about the environment, beginning with *The End of Nature in 1989*, which is regarded as the first book for a general audience on climate change. He is a founder of the grassroots climate campaign 350.org, which has coordinated 15,000 rallies in 189 countries since 2009. *Time Magazine* called him 'the planet's best green journalist' and the *Boston Globe* said in 2010 that he was 'probably the country's most important environmentalist.' Schumann Distinguished Scholar at Middlebury College, he holds honorary degrees from a dozen colleges, including the Universities of Massachusetts and Maine, the State University of New York, and Whittier and Colgate Colleges. In 2011 he was elected a fellow of the American Academy of Arts and Sciences.

Bill has been awarded Guggenheim and Lyndhurst Fellowships, and won the Lannan Prize for nonfiction writing in 2000. He has honorary degrees from Green Mountain College, Unity College, Lebanon Valley College and Sterling College.

Bill currently resides with his wife, writer Sue Halpern, and his daughter, Sophie, who was born in 1993, in Ripton, Vermont. He is a scholar in residence at Middlebury College.

# PARALLEL PLENARY SPEAKERS



Global University Network For Innovation (GUNI) Panel

> **TUESDAY OCTOBER 11**



David Orr

**TUESDAY OCTOBER 11** 

lobal University Network For Innovation (GUNI) will host the Parallel Plenary Panel "Moving from Understanding to Action: Breaking Barriers for Transforming Higher Education's Commitment to Sustainability".

This session will explore the research outcomes of the GUNi study on the transformation of Higher Education towards sustainability. The aim of the session will be to discuss the barriers or difficulties that prevent HEI's from achieving this transformation and to propose solutions on how to overcome challenges.

The panel will specify the solutions through suitable and concrete actions. GUNi will follow up with the discussion outside of the session by inviting participants to the **Barriers Working Group** at the **GUNI** Knowledge Community, an on-line platform for building knowledge together based on web 2.0.

#### **PANELISTS:**

Tarah S.A. Wright, Dalhousie University, Nova Scotia, Canada **Daniella Tilbury**, University of Gloucestershire, United Kingdom Jesús Granados, Global University Network for Innovation, Universitat Politècnica de Catalunya, Barcelona

avid W. Orr is a Paul Sears Distinguished Professor of Environmental Studies and Politics and Special Assistant to the President of Oberlin College and a James Marsh Professor at the University of Vermont. He has been a scholar in residence at Ball State University, the University of Washington, and has lectured at hundreds of colleges and universities throughout the U.S. and Europe.

Recent projects include a two year \$2.2 million collaborative project to define a 100 days climate action plan for the Obama administration, and a project to define the legal rights of posterity in cases where the actions of the present generation might deprive posterity of "life, liberty, and property." He is also active in efforts to stop mountaintop removal in Appalachia and develop a new economy based on ecological restoration and wind energy.

In an influential article in the Chronicle of Higher Education, Orr proposed the goal of carbon neutrality for colleges and universities and subsequently organized and funded an effort to define a carbon neutral plan for his own campus at Oberlin. Seven years later hundreds of colleges and universities, including Oberlin, have made that pledge.

# PARALLEL PLENARY SPEAKERS



Leith Sharp

TUESDAY
OCTOBER 11



Mitch Thomashaw

TUESDAY
OCTOBER 11

**eith Sharp** is currently a consultant and volunteer as the founding Chair of the Sustainability Futures Academy, an international collaboration between developing and developed countries to drive sustainability into the core business of higher education.

Previously, Leith spent 10 years at Harvard, becoming the founding director of what was to become Harvard's Office for Sustainability, which by 2008, was the largest green campus organization in the world. Following her work at Harvard, Leith was recruited to be the start-up Executive Director for the Illinois Green Economy Network, a partnership of 48 community college Presidents working together to drive green economic growth across the state. In this role, Leith successfully established a national model for effective state-wide college collaboration to green the curriculum, workforce training, campus and communities.

Before her work in the states, Leith was the first environment manager with the job of establishing one of world's first campus sustainability programs at University of New South Wales.

A long with his many consulting roles with AASHE, Second Nature and CEDD, **Dr. Mitchell Thomashow** was most recently the president of Unity College in Maine, and previously spent 30 years as Chair of the Environmental Studies program at Antioch University New England.

He is currently working on authoring several texts based on sustainability in higher education, most notably *The Nine Elements of A Sustainable Culture* which provides a framework for advancing sustainable living and teaching in a variety of campus environments.

Dr. Thomashow devotes his life and work to promoting ecological awareness, sustainable living, creative learning, improvisational thinking, social networking, and organizational excellence. Currently he is engaged in teaching, writing, and executive consulting, cultivating opportunities and exchanges that transform how people engage with sustainability and ecological learning.

# **RECOGNIZING AASHE 2011 SPONSORS** WHO MAKE this YEAR'S CONFERENCE A SUCCESS!

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# **SIEMENS**



# **Bronze Level Sponsors**













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# **Media Sponsors**















#### STUDENT SUMMIT KEYNOTE

#### **Bill McKibben**

SUNDAY, 12:00-1:10 PM | ROOM 301 - 305

#### **ROOM 301-305**

1:15-1:30 | Focus: Administration, Co-Curricular Activities, Student Activism

Energizing Sustainability on Campus Through Student Action

Presenters: Nathaniel Cook, Concordia College; Shane Sessions,
Concordia College

1:30-1:45 | Focus: Coordination and Planning, Student Activism, Sustainable Jobs

Sustainability Student Worker Network

Presenter: K Christian Bangert, Macalester College

 $\hbox{$1:45-2:00 \mid Focus: Coordination and Planning, STARS$^\circ$, Student Activism }$ 

Students Leading STARS®

**Presenters:** Morgan Elizabeth Anderson, Westminster College; Kyle Oliver Knutson, Westminster College

2:00-2:15 | Focus: Arts and Culture, Food & Dining Services, Student Activism

The Campus Beet: A Student-Led Sustainable Café Initiative **Presenter:** Zachary Waas Smith, Western Michigan University;

Amelia Stefanac, Western Michigan University

#### **ROOM 306**

1:15-1:30 | Focus: Buildings, Energy, Student Activism UCSB's Student Services Renewable Energy Initiative and the Net Zero Project

**Presenters:** Michael Hewitt, UCSB; Clayton Carlson, UCSB 1:30-1:45 | Focus: Buildings, Partnerships, Service Learning Student Involvement in Campus LEED Certification Projects **Presenter:** Sruti Bharat, University of California, Berkeley

1:45-2:00 | Focus: Buildings, Economics and Finance, Facilities Management

The Role of the LEED Rating System in Higher Education: Recent Trends and Status

Presenter: Brooks Dougherty, MAP

2:00-2:15 | Focus: Energy, Facilities Management, Student Activism

Community Organizing for Energy Conservation: The Power Police **Presenter:** Eric Sannerud, Energy Efficiency Student Alliance

#### **ROOM 307**

1:15-2:15 | Focus: Co-Curricular Activities, Coordination and Planning, Student Activism

Institutionalizing Innovation: Student Government "Sustainability" Bodies and Roles

**Presenter:** Chris Gassman, Tepper School of Business, Carnegie Mellon University

#### **ROOM 315**

1:15-2:15 | Focus: Student Activism, Sustainable Governance, Sustainable Jobs

Students Take the Lead for Innovative Sustainability Programs at America's Most Northern University

Presenter: Michele A Hebert, University of Alaska, Fairbanks

#### **ROOM 316**

1:15-2:15 | Focus: Administration, Energy, Student Affairs Student-Powered Sustainability, Successes and Challenges of Our First Year

**Moderator:** Kevin Davis Ordean, Northern Arizona University **Presenter:** Melody Hartke, Northern Arizona University

#### **ROOM 317**

1:15-2:15 | Focus: Service Learning, Social Equity, Student Activism Creating Sustainable Social Change: Student Engagement on Environmental Justice at Campuses

#### **Moderator:**

Erika Kociolek, AASHE/Duke University

**Presenters:** Sarah Dawn Haynes, University of Colorado Boulder; Andrea Zaragoza-Ballesteros, AASHE/ University of Colorado; BoulderSusan Beckett, University of Colorado at Boulder; Meghan Montgomery, University of Colorado Boulder

#### **ROOM 311**

1:30-1:45 | Focus: Co-Curricular Activities, Student Affairs Green Funds: Expanding the Students' Role in Shaping More Sustainable Universities

**Presenters:** Rebecca Schroeder, University of Pittsburgh; Eva Resnick-Day, University of Pittsburgh; Seth Bush, University of Pittsburgh

1:45-2:00 | Focus: Coordination and Planning, Investment, Student Activism

Allocating a Student Green Fund – First-year experience

**Presenter:** Benjamin Thomas Ponkratz, University of Wisconsin–Eau Claire

2:00-2:15 | Focus: Academic Programs & Courses, Student Activism, Student Affairs

Student Designed Sustainability Curriculum Intended to Create a Shift in Campus Culture

**Presenters:** Philippe Topdjian, Babson College Shoney Yakubjanov, Babson College

### **AASHE Student Summit Partners**





# A Snapshot of Tomorrow's Leaders

The 2011 AASHE Student Summit will host more than 500 attendees, a keynote session with Bill McKibben founder of 350.org, and several motivating peer-to-peer presentation sessions.

# Student Community Service Projects – Room 311 • 8AM

NORTHSIDE NEIGHBORHOOD BLITZ The Black and Gold City Goes Green campaign, PSEC, and Northside community groups are teaming up to blitz East Allegheny-Pittsburgh style! Equipped with compact fluorescent bulbs, recycling bags and schedules, and ways to cancel junk mail and recycle second fridges, blitz volunteers will go door to door engaging residents. Volunteers will be giving neighbors tools to save money, conserve energy, and help to tackle global warming and air pollution-one street at a time

RIVER AND TRAIL CLEAN-UP: Spend the morning outdoors with Pittsburgh's Friends of the Riverfront, Allegheny CleanWays, and Carnegie Mellon's Net Impact chapter as we help clean up some of the bike trails and waterways near the Convention Center. Activities will include brush clearing, weed cutting, earth moving, and wrestling out tires from the muddy riverbank. Come prepared to get dirty, have fun, meet other students and local volunteers, and become familiar with the strong environmental community of Pittsburgh. Must be 18 or older.

# **Additional Student Opportunities & Specials**

- STUDENT MEET-UP: Stop by for this great networking opportunity Tuesday from 4:30-6pm followed by a pay-on your- own group dinner at a local restaurant.
- Make sure you check out all of the **NETWORKING LUNCHEONS** —attend one that you are interested in!

# **AASHE Sustainability Student Diary Series: Call for Entries!**

Inspired by the energy and creativity of the hundreds of students that attended the 2010 Student Summit, AASHE has debuted a new "Sustainability Student Diary" series.

Students at colleges and universities worldwide are encouraged to submit diary entries and photos that provide a snapshot of a student-led sustainability effort. Selected diaries are linked to AASHE's Campus Sustainability Perspectives Blog to invite comment and encourage interactivity among peers, with a featured spotlight and picture in the AASHE Bulletin.

Since its debut in November 2010, the series has featured students from the University of Chicago, Stanford University, Unity College, the University of British Columbia, the University of California, Berkeley and many more! Visit our website at www.aashe.org/connect/enewsletters/bulletin#diary for more information or email Margo Wagner at margo@aashe.org.

While you are in Pittsburgh stop by Franktuary show them your Student Summit or Conference Badge and receive 10% off a Meal Deal or 15% off a Locavore Meal Deal. Franks for eating sustainably! Located at 325 Oliver Avenue, in Trinity Cathedral. M - F, 10 am to 3 pm. www.franktuary.com



The Sustainability Tracking, Assessment & Rating System™ (STARS®) is a transparent, self-reporting framework for colleges and universities to measure their sustainability performance. STARS® was developed by AASHE with broad participation from the higher education community.

#### STARS® is designed to:

- Provide a framework for understanding sustainability in all sectors of higher education.
- Enable meaningful comparisons over time and across institutions using a common set of measurements developed with broad participation from the campus sustainability community.
- Create incentives for continual improvement toward sustainability.
- Facilitate information sharing about higher education sustainability practices and performance.
- Build a stronger, more diverse campus sustainability community.

The STARS® framework is intended to engage and recognize the full spectrum of colleges and universities in the United States and Canada — from community colleges to research universities, and from institutions just starting their sustainability programs to long-time campus sustainability leaders. STARS® encompasses long-term sustainability goals for already high-achieving institutions as well as entry points of recognition for institutions that are taking first steps toward sustainability.

Businesses can also be involved with the STARS® Program. STARS® sponsorship provides an outstanding opportunity for companies to demonstrate their support of campus sustainability and to increase their visibility among campus decision-makers who are engaged in sustainability.

Visit the STARS® website, stars.aashe.org, for all of the details regarding sponsorship, including sponsorship levels and benefits, which include:

- · Listing in the STARS® Annual Review,
- Opportunity to participate in STARS® Webinars,
- Acknowledgement on the STARS® website,
- · Logo recognition in STARS® publications,
- And more!

AASHE offers a variety of STARS® resources including monthly webinars and the STARS® Update e-newsletter. To register for STARS® and access these valuable resources visit the STARS® website, stars.aashe.org.

### THIS WEEK ONLY!

Register for STARS® during the week of the AASHE 2011 Conference and receive a discount!

Contact the STARS® Team, stars@aashe.org, at anytime regarding questions on STARS® Sponsorship.

Any institution that is a new registrant to the STARS® Program between October 9 -14, 2011 will receive a \$250 discount! Registration for AASHE members is \$650 (a discount from the original fee of \$900) and \$1,150 for Non-members (a discount from the original fee of \$1,400).

Don't miss your opportunity to show your institution's commitment to sustainability while taking advantage of this limited-time offer!

Register today at stars.aashe.org/pages/get-involved/registration or visit the STARS® staff at the AASHE Pavilion in the conference EXPO.

# STARS® PARTICIPANTS and RATED INSTITUTIONS

Furman University^

Gettysburg College

Goshen College\*^

Haverford College\*^

Ithaca College^

Golden West College Gordon College

George Mason University^

Georgia Institute of Technology

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Illinois Central College
Illinois Institute of Technology^

Illinois State University
Indiana University Bloomington^

Iowa Lakes Community College

Jackson Community College

Green Mountain College^

AASHE would like to recognize the following institutions that are participating in the STARS® Program or have achieved a STARS® Rating. For additional information please visit our website, www.stars.aashe.org.

\*Indicates an institution that has renewed its participation with STARS®. ^Indicates an institution that has achieved a STARS® Rating.

Agnes Scott College American University^ Anne Arundel Community College Antioch University, Los Angeles Appalachian State University\* Arizona State University/ Art Center College of Design Babson College\*^ Ball State University^ Bard College^ Berea College Berklee College of Music Bowdoin College Brandeis University^ Bridgemont Community and Technical College Brunswick Community College Butte College California State Polytechnic University, Pomona^ California State University, Channel Islands^ California State University, Chico California State University, Fullerton California State University, Monterey Bay\*^ Carnegie Mellon University^ Cascadia Community College Cedar Valley College Central Carolina Community College^ Champlain Regional College, Lennoxville Chapman University^ Clarion University of Pennsylvania Cleveland State University^ Colby College College of Lake County^ College of Menominee Nation College of Saint Benedict^ College of Southern Idaho Colorado College Colorado School of Mines Colorado State University Columbia University Cornell University Dalhousie University^ De Anza College\*
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West Chester University of Pennsylvania Western Illinois University\* Western Kentucky University\*^ Western Oregon University Western Technical College<sup>3</sup> Western Washington University Westminster College^ Wilfrid Laurier University^ Williams College^ Yale University^

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University of California, San Diego^

University of California, Santa Barbara

# OUTSTANDING

# 2011 AASHE AWARDS CEREMONY HONORING STUDENTS and CAMPUSES



#### **BEST CAMPUS SUSTAINABILITY CASE STUDY**

University of Alberta – "Deliberation on Campus Sustainability"



# OOPS! AWARD FOR HONEST DISCLOSURE OF **LESSONS LEARNED**

This category recognizes the best case study of a project that didn't go as planned and that offers important lessons learned.

Washington University in St. Louis – "Getting to Net Zero: Lessons Learned from a Living Building Challenge"



#### INNOVATION IN GREEN BUILDING AWARD

University of Texas at Dallas Student Services Building





# STUDENT SUSTAINABILITY **LEADERSHIP AWARD**

Jonathan Glencross – McGill University

# OUTSTANDING

# 2011 AASHE AWARDS CEREMONY HONORING STUDENTS and CAMPUSES



# STUDENT RESEARCH ON CAMPUS SUSTAINABILITY AWARD

Annie Bezbatchenko - New York University Dissertation "Where Meaning Lies: Student Attitudes and Behaviors related to Sustainability in College"



# **FACULTY SUSTAINABILITY LEADERSHIP AWARD**

Peggy Barlett - Emory University

# Special Thanks to Our 2011 Judges:

- Peter Bardaglio, Second Nature
- Lindy Biggs, Auburn University
- **Kevin Bright,** Harvard University
- Judy Chess, University of California, Berkeley
- Dedee Delongpre Johnston, Wake Forest University
- Steve Guenther, ARAMARK Higher Education
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Be sure to view profiles of the campus and student winners at www.aashe.org/programs/awards.php or the Sustainability: Journal of Record magazine after the conference!

# **2011** ACKNOWLEDGEMENTS

### THANK YOU ABSTRACT REVIEWERS!

Over 600 abstracts were received for AASHE 2011, and almost 170 individuals volunteered their time, energy and expertise to review these submissions. Without their help, this conference would not be possible! Thank you to all of our reviewers for helping to create the AASHE conference program!

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#### **AASHE MISSION AND VISION**

#### **OUR MISSION**

AASHE's mission is to empower higher education to lead the sustainability transformation. We do this by providing resources, professional development, and a network of support to enable institutions of higher education to model and advance sustainability in everything they do, from governance and operations to education and research.

#### **OUR VISION**

AASHE envisions a prosperous, equitable, and ecologically healthy world. In such a world, higher education plays a vital role in ensuring that people have an understanding of the interdependencies between environmental, social, and economic forces and the skills and abilities to meet sustainability challenges.

# THANK YOU for YOUR SERVICE!

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# AASHE CONFERENCE COMMUNITY SERVICE PROJECT

Room 311 • 10AM



In conjunction with Pittsburgh Cares, AASHE 2011 Conference attendees will participate in the first ever AASHE Community Service project, a great way to not only network with colleagues from across the country, but to demonstrate the direct ties between higher education, the community, and issues of sustainability.

It is essential to reinforce that we not only work within our own campuses, but also the community at large. Revitalization and Mainstreet Vacant Storefront Beautification in Lawrenceville, a suburb of Pittsburgh, will showcase an environmental and sustainable organization based in the Greater Pittsburgh area, and will have individuals from across the United States working together to improve Pittsburgh.

For a number of decades, the Lawrenceville neighborhood sat in disrepair and decay until a number of community groups and organizations, like Lawrenceville United and Lawrenceville Corp, took to the task of uncovering the beauty and bringing creative, sustainable ideas to revitalize the area.

So often we attend conferences and we mainly go back and forth between the hotel and the conference center. Take advantage of this chance to engage with the landscape and the community of Pittsburgh!

#### **SCHEDULE OF ACTIVITIES:**

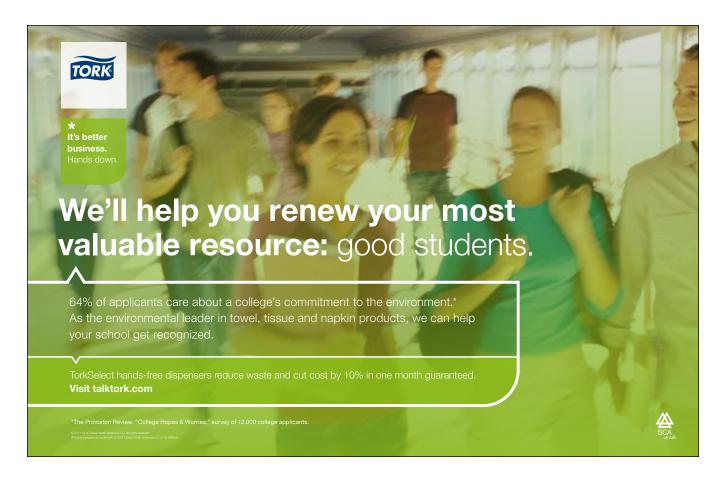
### **Sunday, October 9**

10am Kick Off Orientation at Daniel Lawrence

**Convention Center** 

11am Community Service Project in Lawrenceville

3pm Post Service Celebration





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# **GREENING** of the CONFERENCE

- Working with NextEra as a dedicated Carbon Offset Sponsor to create a partnership focusing on mitigating emissions created from attendee and vendor travel and event center usage.
- Offering a Ride Share program through Zimride to all attendees traveling by car.
- Working with the David L. Lawrence Convention Center, GLAD and Waste Management to to ensure waste diversion through onsite composting and single stream recycling efforts.
- Partnering with local hotels who offer sustainability highlights including onsite recycling and rewards programs for those who chose to skip laundering services.
- Attendees have been active in pledging to bring their own coffee mug, water container, pens and paper, and re-sourced event lanyard so as not to create event related material waste.
- Partnering with Levy Catering at the Convention Center to offer local, fair trade and vegan options for every meal and reusable china or compostable packaging.
- Utilizing EPEAT Gold Standard computers in all concurrent and general sessions.

- Offering hydration stations throughout the conference and eliminating the use of plastic/disposable bottled water.
- Controlling room temperatures and energy output from light sources in conjunction with the Convention Center and AV company partnerships.
- Partnering with Stetson, a General Service Contractor for the Exhibit Hall, whose business plan focuses on sustainability measures from supply chains to onsite material usage.
- Creating Pedal-a-Watt bike charging stations and EcoStrip computer kiosks to save energy.
- From energy usage reductions, water conservation, waste reduction (compostable paper products, recycling, food donation), green certified cleaning products, local foods, free trade coffee, water stations vs. water bottles, and bulk condiments; these are just a few of the ways AASHE continues to fulfill the mission of your organization.
- Created signage in 2010 that will be reused for 2011 and future conferences.



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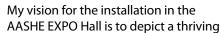




# **CREATING CONVERSATION** through ART

7: I am a photographer/street artist working and living in Hobart, Tasmania. After studying at Clark University in Worcester, MA, I moved to Australia in 2005 to study at the University of Tasmania.

I graduated from UTAS with a Master of Art Design and Environment and I am currently finishing a research MFA. My research is investigating what we can learn about culture and place through the photography of street art. My painted work revolves around themes of climate change, place, and nature.



green future for the city of Pittsburgh. I want the painting to read as a story, scrolling from left to right. On the left it will be night, stormy and dark, rustic and rundown. As the painting scrolls onwards, city lights will transition into a shining, breathing, eco-friendly city. The idea is to display a transformation from past to future, night to day. It will incorporate key elements of the cities culture and environment, and will refer to landmarks and architecture found in and around Pittsburgh.





Look for the Artist Corner in the EXPO Hall!

# **SOMETHING** in the WATER

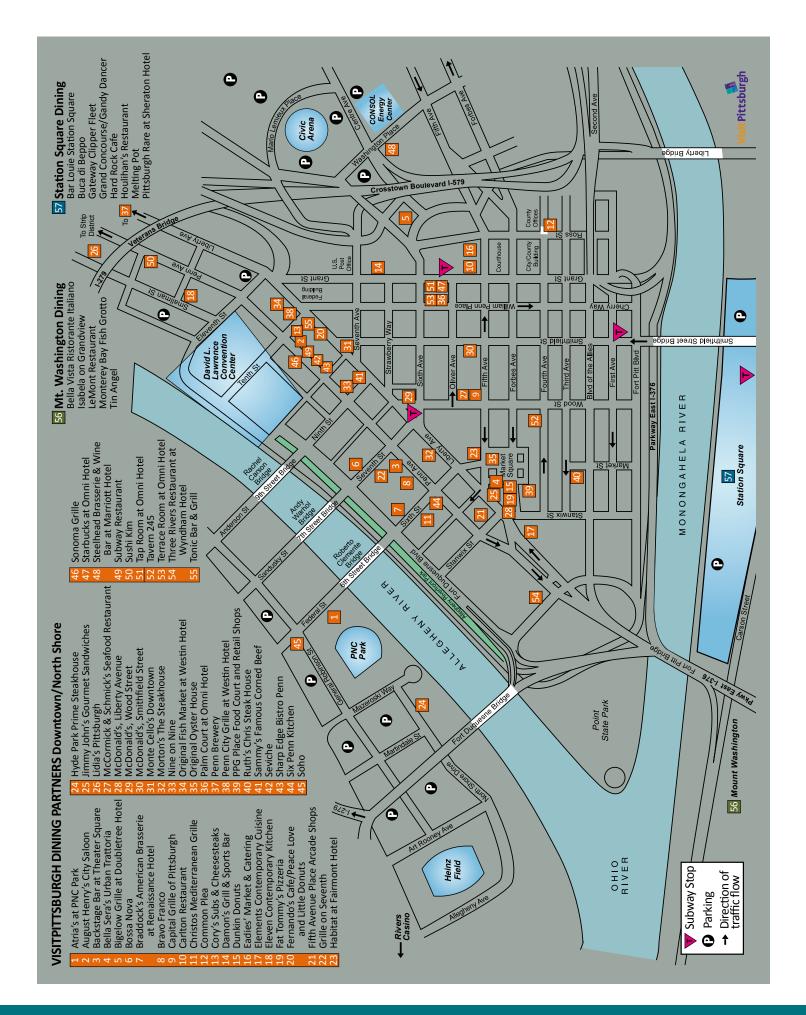


Plastics are significant culprits contributing to the toxins in our water that we pass on to infants through mothers' milk. Highlighting this dark side of our dependency on plastic bags, concerned people are crocheting breast shapes from plastic bags from across the world.

Wendy Osher's Something in the Water sculptural installation calls into question plastic's inability to decompose. Through leaching, plastic bags are linked to toxins in the bloodstream that affect women's breast milk.

Osher, a Pittsburgh local, along with crocheting groups from around the world, crocheted abstracted breast-like forms using plastic bags, which will be suspended in mid-air to create a reef-like environment.

See more of Wend'ys work at the Space Gallery, within walking distance of the convention center at 812 Liberty Avenue. The exhibit, titled *Extraction*, will host Osher's installation "Where the Bee Sucks," addressing issues related to pollination.



# **DINING** in PITTSBURGH

# **LEGEND**

\$=Under 20 B=Breakfast \$\$=30-40 L=Lunch \$\$\$=Over 50 D=Dinner

# **Downtown Pittsburgh**

ИАР#	Restaurant Name		Phone	Cuicino Tumo	Cost	B/L/D	Hours
	At the A DNC David	Address		Cuisine Type			
	Atria's at PNC Park	103 Federal St.	412-322-1850	Amerian	\$\$	L-D	Daily 11am
!	August Henry's City Saloon	946 Penn Ave.	412-765-3270	American	\$\$	L-D	Daily 11am/Closed Sun
	Backstage Bar at Theater Square	655 Penn Ave.	412-325-6769	American	\$	D	Daily 5pm
1	Bella Sera's Urban Trattoria	22 Graeme St.	412-281-6363	Italian	\$	L-D	Daily 10am
5	Bigelow Grille at Doubletree Hotel	Doubletree Hotel	412-281-5013	American	\$\$	B-L-D	Daily 6am
	Bossa Nova	123 7th St.	412.232.3030	Tapas	\$	D	Daily 4 pm
,	Braddock's American Brasserie at Renaissnce Hotel	Renaissance Hotel	412-992-2005	American	\$\$	B-L-D	Daily 7am-10pm
	Bravo Franco	613 Penn Ave.	412-642-6677	Italian		L, D	Daily 11am
)	Capital Grille of Pittsburgh	301 Fifth Ave.	412-338-9100	Steakhouse	\$\$	L-D	Daily 11am
0	Carlton, The	500 Grant St.	412.391.4152	American	\$\$	L-D	Daily 11:30am
1	Christos Mediterranean Grille	130 Sixth St.	412-261-6442	Greek	\$	L-D	Daily 11am
2	Common Plea	310 Ross St.	412-281-5140	Italian	\$\$	L-D	Tue-Fri 11am /Closed Sun-Mon
3	Cory's Subs & Cheesesteaks		412-281-7303	Deli	\$	B-L	Daily 9am
4	Damon's Grill and Sports Bar	U.S. Steel Tower	412-434-0800	Sports Bar	\$	L-D	Daily 11am/Closed Sat-Sun
5	Dunkin Donuts	28 Market Square	412-281-3195	Bakery	\$	B-L-D	Daily 6am
6	Eadie's Market	500 Grant St.	412-391-3993	American	\$	B-L	Daily 6:30am
7	Elements	444 Liberty Ave.	412-251-0168	American	\$\$	L-D	Daily 11am
8	Eleven Contemporary Kitchen	1150 Smallman St.	412-201-5656	American		L-D	Daily 11am
9	Fat Tommy's Pizzeria	115 Forbes Ave.	412-560-4419	Pizza	\$	L-D	Daily 10:30am
.0	Fernando's Café/Peace Love and Little Donuts	963 Liberty Ave.	412-434-6378	Bakery	\$	В	Daily 6:30am
21	Fifth Avenue Place Arcade Shops	120 Fifth Ave.	412-456-7800	Mall	\$	B-L-D	Daily 10am
.2	Grille on Seventh	130 Seventh St.	412-391-1004	Continental	\$\$	L-D	Closed Monday
!3	Habitat at the Fairmont Hotel	510 Market St.	412-773-8848	American	\$\$	B-L-D	Daily 6:30am
24	Hyde Park Prime Steakhouse	247 North Shore	412-222-4014	Steakhouse	\$\$	D	Daily 4:30pm
25	Jimmy John's Gourmet Sandwiches	506 Liberty Ave.	412-697-0999	Deli	\$	L-D	Daily 9:30am-7:30pm
!6	Lidia's Pittsburgh	1400 Smallman St.	412-552-0150	Italian	\$\$	L-D	Daily 11am
.7	McCormick & Schmick's Seafood	301 Fifth Ave.	412-201-6992	Seafood	\$\$	L-D	Daily 11am
28	McDonald's Liberty Avenue	500 Liberty Ave.	412-391-5470	Fast Food	\$	B-L-D	Daily 6:30am
.9	McDonald's Wood Street	608 Wood St.	412-261-2281	Fast Food	\$	B-L-D	Daily 6:30am
80	McDonald's Smithfield Street	505 Smithfield St.	412-281-1777	Fast Food	\$	B-L-D	Daily 6:30am
:1	Monte Cello's	305 Seventh Ave.	412-261-2080	Italian	\$	L-D	Daily 10am /Closed Sur
32	Morton's Steakhouse	625 Liberty Ave.	412-261-7141	Steakhouse	\$\$\$	D	Daily 5:30pm
3	Nine on Nine	9th St.	412-338-6463	American	\$\$\$	L-D	Daily 11:30am
34	Original Fish Market at the Westin Hotel	Westin Convention Hotel	412-227-3657	Seafood	\$\$	L-D	Daily 11am
35	Original Oyster House	20 Market Square	412-566-7925	Seafood	\$	L-D	Daily 10am /Closed Sur

continued...

# **Downtown Pittsburgh** (continued)

MAP#	Restaurant Name	Address	Phone	Cuisine Type	Cost	B/L/D	Hours
36	Palm Court at Omni Hotel	Omni William Penn Hotel	412-281-7100	Afternoon Tea	\$	Tea	Daily 11:30am
37	Penn Brewery	800 Vinial Street	412-237-9400	Brewery	\$	L-D	Daily 11am
38	Penn City Grille at Westin Hotel	Westin Convention Hotel	412-560-6374	American	\$	B-L	Daily 6:30am
39	PPG Place Food Court	Two PPG PI.	412-434-1900	Food Court	\$	B-L	Daily 6:30am
40	Ruth's Chris Steak House	Six PPG PI.	412-391-4800	Steakhouse	\$\$	L-D	Daily 11:30am
41	Sammy's Famous Corned Beef	901 Liberty Ave.	412-765-2244	Deli	\$	L	Daily 10am
42	Seviche	930 Penn Ave.	412-697-3120	Tapas	\$\$	D	Daily 5:00pm
43	Sharp Edge Bistro on Penn	922 Penn Ave.	412-338-2437	American	\$	L-D	Daily 11am
44	Six Penn Kitchen	146 Sixth St.	412-566-7366	American	\$\$	L-D	Daily 11:00 am
45	Soho	203 Federal St.	412-321-7646	American	\$	L-D	Daily 11am
46	Sonoma Grille	947 Penn Ave.	412-697-1336	American	\$\$	L-D	Daily 11am
47	Starbucks at the Omni Hotel	530 William Penn Pl.	412-201-2004	Coffee	\$	B-L-D	Daily 5am
48	Steelhead Brasserie & Wine Bar	Marriott City Center	412-918-1340	American Fusion	\$\$	B-L-D	Daily 6am
49	Subway Restaurant	930 Penn Ave.	412-281-7335	Sandwich/Deli	\$	B-L-D	Daily 6:30am
50	Sushi Kim	1241 Penn Ave.	412-281-9956	Korean	\$	L-D	Daily 11:30am
51	Tap Room	Omni William Penn Hotel	412-281-7100	Pub Fare	\$	L-D	Daily 11:30am
52	Tavern 245						
53	Terrace Room, The	Omni William Penn Hotel	412-281-7100	American	\$\$	B-L-D	Daily 6:30am
54	Three Rivers Restaurant	Wyndham Grand Hotel	412-391-4600	American	\$\$	L-D	Daily 11:30am
55	Tonic Bar and Grill	971 Liberty Ave.	412-456-0460	American	\$	L-D	Daily 11am
52	Tavern 245						
53	Terrace Room, The	Omni William Penn Hotel	412-281-7100	American	\$\$	B-L-D	Daily 6:30 am
54	Three Rivers Restaurant	Wyndham Grand Hotel	412-391-4600	American	\$\$	L-D	Daily 11:30 am
55	Tonic Bar and Grill	971 Liberty Ave.	412-456-0460	American	\$	L-D	Daily 11:00 am

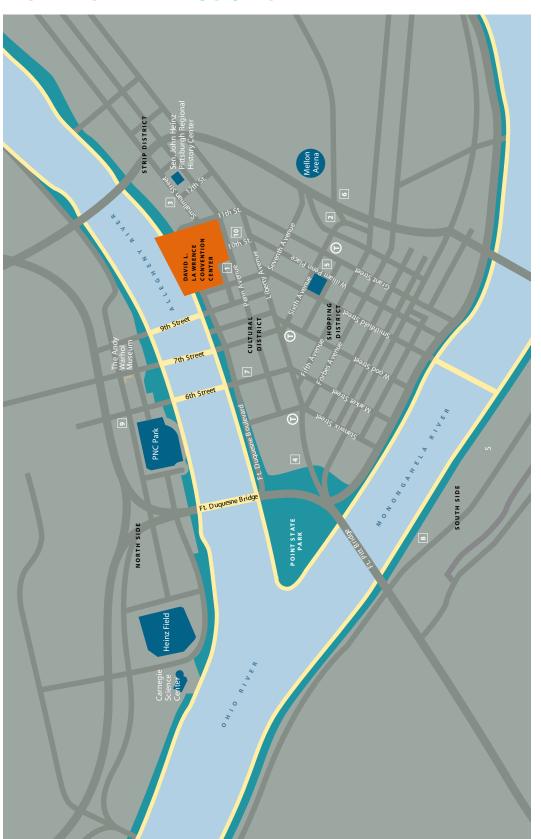
# Mt. Washington

MAP#	Restaurant Name	Address	Phone	Cuisine Type	Cost	B/L/D	Hours
56	Bella Vista Ristorante Italiano	1204 Grandview Ave.	412-431-1660	Italian	\$\$	D	Daily 5pm
	Isabela on Grandview	1318 Grandview Ave.	412-531-4882	American	\$\$	D	Daily 5pm/Closed Sunday
	LeMont Restaurant	1114 Grandview Ave.	412-431-3100	American	\$\$\$	D	Daily 5pm
	Monterey Bay Fish Grotto	1411 Grandview Ave.	412-481-4414	Seafood	\$\$	L-D	Daily 11am
	Tin Angel	1200 Grandview Ave.	412-381-1919	American	\$\$\$	D	Daily 5:30pm

# **Station Square**

MAP#	Restaurant Name	Address	Phone	Cuisine Type	Cost	B/L/D	Hours
57	Bar Louie Station Square	240 Bessemer Court	412-394-0500	American	\$	L-D	Daily 11:00 am
	Buca di Beppo	3 Station Square Dr	412.471.9463	Italian	\$	L-D	Daily 11:00 am
	Gateway Clipper Fleet	350 W. Station Square Dr.	412-355-7980	American	\$\$\$	L-D	Check Itinerary
	Grand Concourse/Gandy Dancer	100 W Station Square Dr.	412-261-1717	Seafood	\$\$	L-D	Daily 11:00 am
	Hard Rock Café	230 W. Station Square Dr.	412-481-7625	American	\$	L-D	Daily 11:00 am
	Houlihan's Restaurant	125 W. Station Square Dr.	412-232-0302	American	\$	L-D	Daily 11:00 am
	Melting Pot	125 W. Station Square Dr.	412-261-3477	Fondue	\$\$\$	D	Daily 4:00 pm
	Pittsburgh Rare at Sheraton Hotel	300 W. Station Square Dr.	412-803-3824	Steakhouse	\$\$	L-D	Daily 11:00 am

# HOTELS in PITTSBURGH



- 7 Renaissance Pittsburgh Hotel 107 Sixth Street
- 8 Sheraton Station Square Hotel 300 W. Station Square Drive
  - Springhill Suites by Marriott 223 Federal Street
     Westin Convention Center Pittsburgh 1000 Penn Avenue
    - 10 Westin Conventio

       Subway Stations
- **Three Rivers Park Trail**

Hilton Pittsburgh 600 Commonwealth Place Omni William Penn Hotel 530 William Penn Place

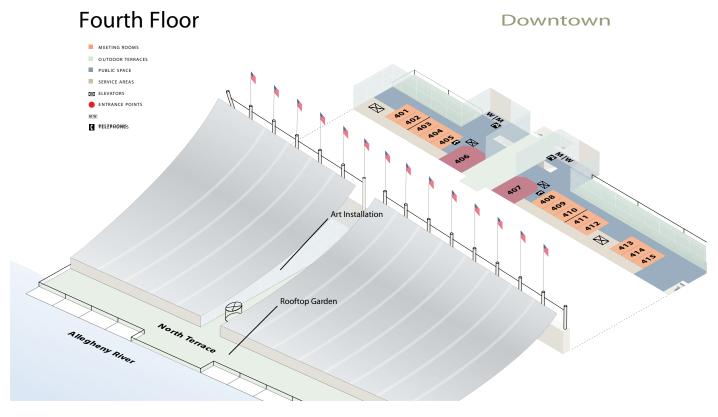
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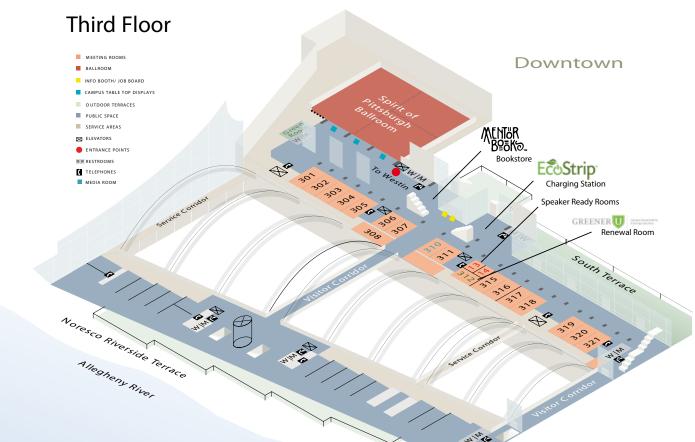
Hampton Inn & Suites Pittsburgh Downtown 1247 Smallman Street

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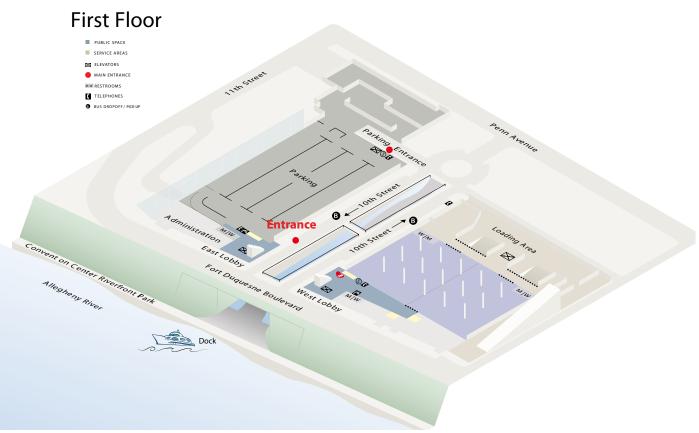
Courtyard by the Marriott Pittsburgh Downtown 945 Penn Avenue Doubletree Hotel Pittsburgh Center City One Bigelow Square

# **FLOORPLANS DAVID L. LAWRENCE CONVENTION CENTER**











## SILVER SPONSORS

#### **ARAMARK | BOOTH #314**

Higher Education is dedicated to excellence in dining, facility, conference center, and stadium and arena services. While enhancing the living and learning environment for more than 600 colleges and universities throughout North America, we are constantly working to reduce our environmental footprint while offering expertise and practical solutions to our client locations to help them reduce their environmental impacts.

#### SIEMENS INDUSTRY INC. | BOOTH #214

A division of Siemens Industry, Inc. (SII), Building Technologies (BT) Division is a leading provider of energy and environmental solutions, building controls, electrical distribution equipment, fire safety and security systems solutions. BT's solutions enable America's buildings to be more comfortable, secure and environmentally friendly and less costly to operate. www.usa.siemens.com/buildingtechnologies

#### TRANE | BOOTH #321

Trane, a business of Ingersoll Rand - the world leader in creating and sustaining safe, comfortable and energy efficient environments. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced controls to help colleges and universities meet their sustainability and environmental goals in a fiscally sensible manner

#### **WASTE MANAGEMENT | BOOTH #531**

Waste Management, Inc., based in Houston, Texas, is the leading provider of comprehensive waste management and sustainable services in North America. Through its subsidiaries, the company provides collection, transfer, recycling and resource recovery, and disposal services. It is also a leading developer, operator and owner of waste-to-energy and landfill gas-to-energy facilities in the United States. The company's customers include residential, commercial, industrial, municipal and higher education customers throughout North America. To learn more information about Waste Management visit www.wm.com or www.thinkgreen.com.

## **BRONZE SPONSORS**

## **CATECHNOLOGIES | BOOTH #443**

CA ecoSoftware is a carbon, energy and sustainability solution that helps universities reduce carbon emissions, manage consumption, and cut energy costs in datacenters and facilities.

#### **DOMTAR CORPORATION | BOOTH #233**

At Domtar, we are proud to be North America's largest producer of uncoated printing papers. We are also proud of our leadership when it comes to sustainable practices. We recognized early on that "going green" wasn't only the right thing to do for the environment and our communities – but it was also good for our customers.

## GLAD | BOOTH #604

The Glad to Waste Less campaign is helping events, consumers and venues go "One Bag" – working toward an ultimate goal of saving all but one bag of trash from landfill, with the remainder being diverted to compost and recycling. Glad will provide funding, education and trash, recycling and compost bags to help college football stadiums and consumers make smarter planning decisions and aid diversion. Additionally, the Glad to Waste Less campaign supports small steps that will make a big difference with product innovation, community support and consumer education.

#### IZZYPLUS | BOOTH #219

The people of izzy+ (www.izzyplus.com) create inspiring spaces for forward-thinking customers in learning and working environments. Its award-winning products are marketed under the brand names izzy, HÅG, Harter, Fixtures, Zoom and ABCO. Based in Spring Lake, MI, izzy+ is a business of JSJ Corporation of Grand Haven, MI.

## OFFICE DEPOT | BOOTH #403

Office Depot® has developed numerous solutions to help colleges and universities achieve their green goals. In addition to providing green solutions, Office Depot has become a recognized environmental leader by following the vision to "buy green, be green and sell green." In 2010, the company became the first and only office supply company with a Leadership in Energy & Environmental Design (LEED) Gold Certified corporate headquarters. Also, Newsweek rated the company as the 2010 #1 Greenest Large Retailer in America in their annual Green Rankings. Visit us at Booth 403 to learn how Office Depot can help your school go greener!

#### **SCATISSUES | BOOTH #332**

SCA Tissue's segment-driven solutions include Tork® third-party certified napkins, toweling, bath and facial tissue, specialty wipers, dispensers, and soap systems. As a top North American manufacturer of Away-From-Home sanitary products, SCA Tissue uses more than 750,000 tons of recycled paper per year, of which 400,000 tons consist of post-consumer recyclables.

#### 3DEGREES | BOOTH #304

3Degrees helps universities and other academic institutions use renewable energy and carbon offsets to mitigate the environmental impact of their energy use.

# ADVANCED SPECIALTY CONTRACTORS, IREX CORPORATION | BOOTH #201

Irex Contracting Group's over 40 affiliated companies in the US & Canada provide Energy Consulting Services & Solutions specific to Mechanical Insulation Systems & Building Envelope, working as a true partner to deliver unique, quantifiable energy reductions.

#### **AIRCUITY | BOOTH #334**

Aircuity is the smart airside efficiency company providing building owners with sustained energy savings through its intelligent measurement solutions.

#### **AQUAHEALTH, INC. | BOOTH #215**

AquaHealth, Inc. provides great tasting and healthy beverages with near zero waste. AquaHealth is the Sustainable Solution for Bottled Water and Healthy Beverages on campus.

#### ASSA ABLOY | BOOTH #212

ASSA ABLOY, the global leader in door opening solutions, is dedicated to satisfying your institution's needs for security, safety and convenience with products and solutions from the most recognizable brands in the door security industry.

#### **BALTIX SUSTAINABLE FURNITURE | BOOTH #600**

Baltix Sustainable Furniture designs and manufactures green and sustainable office furniture solutions that are durable, highly functional, aesthetically pleasing, eco-friendly, and competitively priced.

#### **BETTER WORLD BOOKS | BOOTH #525**

BetterWorldBooks helps over 1500 campuses reuse and recycle books to generate revenue for environmental and social initiatives. Our FREE, turnkey services and dedicated Account Reps will increase your school's waste diversion metrics!

## **BIGBELLY SOLAR-POWERED | BOOTH #628**

Solar-powered BigBelly®, with integrated recycling units, automatically compacts waste, cutting collection costs by 80%, eliminating overflow and promoting sustainability. Wireless monitoring system-wide. Made in USA.

#### **BIOBAG | BOOTH #312**

BioBag is the world's largest brand of biodegradable and certified compostable bags and films. Our bags assist colleges with the collection of food and lawn waste for composting as well as provide an alternative to PE plastic. BioBag products use GMO free starches, contain no polyethylene and meet ASTM D6400 specifications.

#### **BOKOO BICYCLES COMPANY | BOOTH #414**

We sell bicycles and cycling accessories for use as campus transportation by students, staff and security personnel. Meet your sustainability, health or recruitment goals with one of our unique campus bike programs.

#### **BRENDLE GROUP | BOOTH #235**

Brendle Group is an environmentally focused engineering consulting firm providing an innovative mix of water, energy, climate, sustainability management and sustainable design services.

## **BUSCH SYSTEMS | BOOTH #236**

Busch Systems has the world's largest, most complete line of recycling, waste and compost containers. For over 25 years, our innovative products have revolutionized the marketplace.

#### **CHELSEA GREEN PUBLISHING COMPANY | BOOTH #514**

Since 1984 Chelsea Green has been the leading publisher for books on the politics and practice of sustainable living - organic gardening and agriculture, renewable energy, sustainable food and progressive politics.

#### **CLEANRIVER™ RECYCLING SOLUTIONS | BOOTH #421**

CleanRiver, designs, manufactures and markets innovative recycling and waste containers, cabinets, and bins and is committed to supplying creative product solutions, comprehensive recycling programs, project management and on-time logistics services.

#### **COASTAL BUSINESS MACHINES, LLC | BOOTH #609**

CBM is the leader in reconditioning of mission–critical UPS/ battery backups. We help clients reduce /reuse/recycle while saving up to 50% vs. buying new.

#### **COCA-COLA RECYCLING LLC | BOOTH #408**

Coca-Cola Recycling LLC, a subsidiary of Coca-Cola Refreshments, is dedicated to recovering and recycling packaging materials used in North America – including polyethylene terephthalate (PET) plastic, aluminium, cardboard and plastic film. Coca-Cola Recycling is working to recover and recycle the equivalent of 100 percent of the packaging produced by the Coca-Cola system in North America. For more information, please visit www.cokerecycling.com.

# COLLEGE AND UNIVERSITY RECYCLING COALITION (CURC) | BOOTH #419

The College & University Recycling Coalition (CURC) is a non-profit organization made up of campus recycling professionals that works to develop resources for campus recycling programs, and to provide networking and information exchange opportunities for its members. CURC recently announced their 2011-12 campus recycling webinar series. Learn more at http://curc3r.org.

#### **CYPRESS ENVIROSYSTEMS | BOOTH #313**

Cypress Envirosystems is a subsidiary of Cypress Semiconductor (NYSE: CY). Its mission is to save energy and improve productivity in older plants and buildings, using state-of-the-art non-invasive and wireless technologies to minimize disruption and cost, delivering payback of 12 months or less.

## **DELTA CONTROLS | BOOTH #208**

Since 1980, Delta Controls has developed building controls that improve performance, reduce energy and decrease operational costs. We offer controllers for HVAC, Lighting and Access needs.

#### **DERO BIKE RACKS | BOOTH #415**

Dero Bike Racks supplies bike racks, shelters and lockers. Our products are distinctive, high security and space efficient. We also offer Dero ZAP, wireless, solar, tamperproof, bike commuter verification/reporting system.

#### **DICKINSON COLLEGE | BOOTH #442**

Dickinson College, a selective, private, liberal arts institution, offers three unique summer programs focusing on social, economic, and environmental sustainability in Cameroon, Germany and Israel.

# DIS-DANISH INSTITUTE FOR STUDY ABROAD, NORTH AMERICAN OFFICE | BOOTH #500

DIS - Danish Institute for Study Abroad in Copenhagen offers a "Sustainability in Europe" program and a dozen courses encompassing various environmental issues targeted towards undergraduate American students.

## **ECOVIM USA INC. | BOOTH #301**

Ecovim USA Inc. is the worldwide technology leader of on-site waste food recycling systems reducing the weight and volume by up to 93% producing eco-friendly byproducts.

#### ELKAY | BOOTH #405

For over 90 years, ELKAY has been an innovative provider of water coolers, drinking fountains, sinks, faucets and custom stainless solutions for commercial, institutional and municipal use.

#### **ENERGY SOLUTIONS PROFESSIONS | BOOTH #615**

ESP is a full-service energy solutions provider that addresses all aspects of energy use through an approach that encompasses energy supply, facilities/systems, and human behavior.

#### FLO WATER | BOOTH #629

Flo Water provides state-of-the-art, attractive, easy-to-use Reusable Water Bottle Refill Stations which dispense highly filtered, chilled, great tasting water. Mission: end plastic water bottle waste.

#### FLOW SAFE | BOOTH #434

Flow Safe offers risk free design solutions to "green" existing laboratories, featuring award winning technology to convert existing fume hoods into high performance, low airflow hoods, while guaranteeing worker protection.

#### **GREATER EARTH ORGANICS | BOOTH #234**

GEO manufactures GEOTEA Compost Tea Machines, Extractors, Spraying Equipment, Compost and Activator. GEOTEA products are specifically designed to maximize Compost Tea quality and efficiency.

#### **HAWS CORPORATION | BOOTH #614**

Haws Corporation® manufactures drinking fountains and emergency equipment for a broad set of industries. Founded in 1906, Haws is headquartered in Nevada and is represented around the globe.

#### **HD SUPPLY | BOOTH #238**

At HD Supply Facilities Maintenance, we provide educational procurement and maintenance professionals access to thousands of quality maintenance, repair, and operations products at competitive prices.

#### **HEIFER INTERNATIONAL | BOOTH #203**

Heifer International is a global nonprofit humanitarian organization working to end hunger and poverty and at the same time protect the environment and care for the Earth.

## ITHACA COLLEGE | BOOTH #501

Ithaca College's online certificate program for working professionals leverages the institution's commitment to sustainability, which was recognized in 2008 with the AASHE Campus Leadership Award.

#### **LANDMARK STUDIO | BOOTH #527**

Dedicating ourselves to reducing waste streams, we manufacture and supply indoor/outdoor furniture made up of 98% recycled plastic direct to public facilities around the world.

#### LEAGUE OF AMERICAN BICYCLISTS | BOOTH #412

The League of American Bicyclists promotes bicycling for fun, fitness and transportation, and works through advocacy and education for a bicycle-friendly America. The League represents the interests of America's 57 million bicyclists

#### **LIEBERT PUBLISHING | BOOTH #627**

Your place to stay informed of the latest initiatives to advance our global imperatives of preserving our planet

## **LUCID DESIGN GROUP | BOOTH #505**

Lucid Design Group's Building Dashboard® technology makes real-time resource use information visible, accessible and engaging, giving building occupants and managers the tools and feedback necessary to reduce consumption.

#### MAX-R | BOOTH #221

Max·R manufactures sustainable waste & recycling solutions made of 97% pure recycled plastic. The average Max·R recycling station reclaims 1000 milk jugs and is made with 50% renewable energy.

#### NATH SUSTAINABLE SOLUTIONS | BOOTH #449

NATH Sustainable Solutions provides consulting services implementing cutting edge sustainable solutions to treat food & vegetable oil waste onsite. We are experts in food waste.

#### **NATIONAL OFFICE FURNITURE | BOOTH #204**

National Office Furniture offers incredible durability in the form of attractive, comfortable furnishings that will make students and faculty feel good. Plus, sustainable attributes for healthier environments that can contribute towards a USGBC LEED® building rating.

#### NATIONAL WILDLIFE FEDERATION | BOOTH #510

Since 1989, National Wildlife Federation's Campus Ecology program has worked with colleges and universities to advance sustainability and climate action by empowering the campus community.

#### OAK HALL CAP & GOWN | BOOTH #515

Stop by to see how Oak Hall Cap & Gown's eco friendly line of regalia, GreenWeaver, adheres to the 3 R's of conservation.

#### ONEENERGY RENEWABLES ENERGY SCHOLARS™ | BOOTH #400

The OneEnergy Renewables Energy Scholars™ program pairs renewable energy credit and carbon offset purchases with scholarships and career development opportunities for students, enabling ACUPCC signatories to support their sustainability and academic initiatives at the same time.

#### **ORGANICA WATER | BOOTH #411**

Organica treats, conserves and recycles wastewater by utilizing sustainable solutions. The water is processed onsite with living organisms in a lush greenhouse to purify water.

#### PORTIONPAC | BOOTH #237

PortionPac is a different kind of chemical company. We formulate concentrated, Green-Seal certified cleaning materials and show Custodians how to clean properly with less product.

## RENEWABLE CHOICE ENERGY | BOOTH #608

Since 2001, Boulder-based Renewable Choice has helped thousands of clients by delivering sustainability solutions that create opportunity, reduce risk and improve performance.

#### **RESOURCE RECYCLING SYSTEMS | BOOTH #512**

Ecovim USA Inc. is the worldwide technology leader of on-site waste food recycling systems reducing the weight and volume by up to 93% producing eco-friendly byproducts.

#### RIDESHARK | BOOTH #213

RideShark is a full service rideshare system that includes matching for carpools, single trips and bike or transit buddies. A comprehensive trip calendar logs and tracks emissions, costs and health benefits. Full Facebook and social networking integration ensures the system is attractive to students, staff and faculty. RideShark is the global leader in rideshare solutions.

#### SAS | BOOTH #447

SAS is the leader in business analytics and helps higher education leaders manage, monitor and report sustainability efforts. SAS gives customers THE POWER TO KNOW®.

#### SLOAN | BOOTH #209

Sloan provides sustainable restroom solutions by manufacturing waterand energy-efficient products such as electronic faucets and flushometers, sink systems, soap dispensers, china fixtures and AQUS.

#### **SODEXO | BOOTH #205**

Helping your campus achieve its sustainability goals, providing comfortable environments and serving foods your students love–Sodexo ensures your success by providing solutions tailored to your campus' specific needs.

#### **SPRINGBOARD BIODIESEL | BOOTH #409**

Springboard Biodiesel manufactures automated biodiesel processing equipment enabling users to save money making a clean burning, renewable fuel from a waste stream, locally!

#### **STAPLES ADVANTAGE | BOOTH #309**

Staples Advantage helps educational institutions green their campuses and save money. From demand management promoting the use of environmentally-conscious products, to innovative delivery and recycling initiatives, Staples makes it easy.

#### **SUSTAINABLE WORLD COALITION | BOOTH #401**

Educational nonprofit, providing essential information and resources regarding global issues (environment to social justice to economics), engaging students and the public with practical solutions; swcoalition.org.

#### THE AMERICAN METEOROLOGICAL SOCIETY | BOOTH #509

The American Meteorological Society offers AMS Weather, Ocean, and Climate Studies at the introductory undergraduate level using real world data in online and traditional classrooms.

#### THE ARBOR DAY FOUNDATION | BOOTH #413

The Arbor Day Foundation is a nonprofit conservation organization with a mission to inspire people to plant, nurture, and celebrate trees.

**THE BREWER-GARRETT COMPANY | BOOTH #300** The Brewer-Garrett Company provides performance contracting, turnkey energy efficiency, renewable energy services, including engineering, design, installation and service for educational, healthcare, governmental, and commercial facilities.

## **TOTALLY GREEN COMPANY | BOOTH #508**

The ORCA FOOD DIGESTER digests Organic Food Waste into a water effluent that can go safely into your sewer system within 24 hours.

#### TREEZERO | BOOTH #319

TreeZero is dedicated to providing the most environmentally-friendly paper products on Earth. All TreeZero products are 100 percent tree free, produced from 100% recycled sugar-cane fiber.

#### TREMCO RBM | BOOTH #548

Tremco Roofing and Building Maintenance offers energy management solutions to help meet your sustainable goals including leading renewable energy and cost reducing solutions such as photovoltaic and day-lighting systems, air barrier solutions and VR systems.

#### TRUCOST | BOOTH #513

Trucost helps its clients understand the true cost of business, in order to use resources more efficiently, across operations, supply chains and investment portfolios.

# U.S. ENVIRONMENTAL PROTECTION AGENCY'S GREEN POWER PARTNERSHIP | BOOTH #308

U.S. Environmental Protection Agency's Green Power Partnership is a voluntary program that supports the procurement of green power by offering advice, technical support, and resources.

#### **UPS | BOOTH #631**

UPS is a global leader in logistics, offering a broad range of transportation and technology solutions to more efficiently manage the world of business.

## **VENTEX** | BOOTH #335

Ventex is the pre-eminent supplier of sustainable fire barriers and outer fabrics for mattresses and furnishings supplied to university housing and other higher education occupancies.

#### **VERTAL INC.** | BOOTH #410

Vertal inc. is a distributor of the Big Hanna on-site in-vessel composters that come in a range of four different sizes and can process from 250 lbs to 2600 lbs per week of food waste.

## **VERVE LIVING SYSTEMS | BOOTH #624**

Verve Living Systems' innovative products enable extraordinarily simple and affordable control of lighting, temperature, and energy usage in both residential and commercial lodging spaces.

#### VHB | BOOTH #315

Since 1979, VHB has provided sustainable transportation, infrastructure, and environmental solutions in support of growth and development initiatives for more than 200 institutions nationwide. As new imperatives emerge to address the global warming challenge, VHB continues to support its partners in higher education as they work to achieve their climate action goals.

#### WHIRLEY-DRINKWORKS | BOOTH #436

Whirley-DrinkWorks! has 50 years experience designing & manufacturing reusable mugs for coffee & fountain. All products are made in the U.S.A. & BPA Free! We offer a full range of services including custom graphics, new product development, merchandising & marketing programs to help our customers increase food & beverage sales & profits.

#### **WOODARD & CURRAN | BOOTH #630**

Woodard & Curran is a 600-person, integrated engineering, science, and operations company. Privately held and steadily growing, we serve colleges and universities nationwide.

#### **WORKSMAN TRADING CORP. | BOOTH #200**

Worksman is a world leader in manufacturing cycles for Bikeshare, Green Campus and Industrial applications. Established in 1898, Worksman is America's sole remaining cycle manufacturer and produces its cycles in a solar-powered factory in New York City.

#### ZIMRIDE | BOOTH #210

Zimride's rideshare service helps organizations establish easy to use, private and trusted social networks for ridesharing. The result: a critical mass of users sharing rides, saving money and reducing resource consumption. Together we can get anywhere.

Campus-wide sustainability solutions that stack up.

Visit us at Booth #531

SUSTAINABILITY 101

#### Let's talk about your sustainability plan today.

Using our Green Campus model, Waste Management works with you to identify environmental opportunities throughout your school. From the science building to the student union to the stadium and all points in between, we can help you minimize waste, expand recycling, increase diversion and reduce energy consumption – all of which conserve resources and recover value.

Let's talk about sustainability on your campus. Call Paul Pistono, Vice President of Public Sector Solutions, at 1 888 558 6390. Or visit wm.com/campus.

Recycling

Waste Minimization

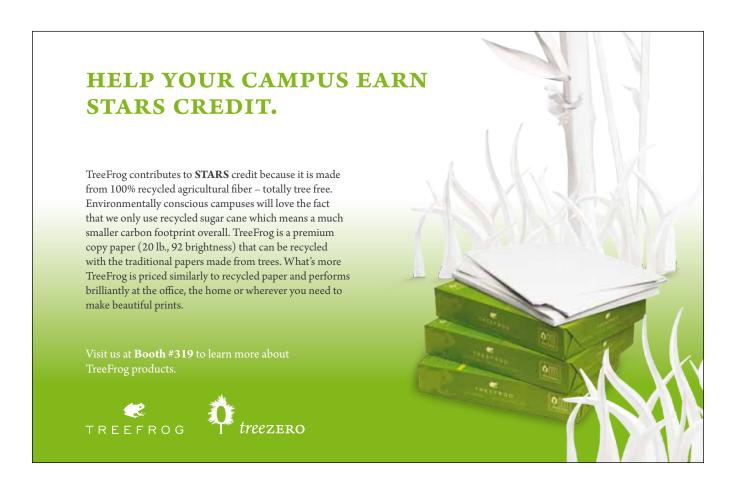
Sustainability

Engagement



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# **THINK GREEN®**



# **AASHE SESSION SCHEDULE**

# SUNDAY OCTOBER 9 OPENING KEYNOTE

**Majora Carter** 

5:00-6:30 PM | Ballroom

# MONDAY OCTOBER 10 SESSION A

#### MONDAY, 8:00-9:00 AM

ROOM 301, 302

8:00-9:00 | Focus: Academic Programs & Courses, Partnerships, Research

Framing a Research Agenda for Campus Sustainability

Presenters: Julie Newman, Yale University; Shana Weber, Princeton
University

#### **ROOM 304, 305**

8:00-9:00 | Focus: Co-Curricular Activities, Community Outreach, Student Activism

Student Eco-Rep Programs: Meeting the Evolving Needs of an Existing Program

**Presenters:** Christina Erickson, Champlain College; Julian Goresko, University of Pennsylvania; M. Shernell Smith, Carnegie Mellon University; Karen Blaney, University of Texas, Austin

#### **ROOM 306**

8:00-9:00 | Focus: Buildings, Energy, Investment

Going Underground on Campus

Moderator: Julian Keniry, National Wildlife Federation

**Presenters:** Robert J Koester, Ball State University; Cynthia Klein-Banai, University of Illinois at Chicago; G. Dodd Galbreath, Lipscomb University

#### **ROOM 307**

8:00-8:30 | Focus: Community Outreach, Partnerships, Service Learning Community Gardens and Access to Green Space for Near-poverty

**Presenters:** Rob Porter, Western Illinois University; Amy Patrick Mossman, Western Illinois University

**Non-Presenting Authors:** Heather Mcilvaine-Newsad, Western Illinois University

8:30-9:00 | Focus: Facilities Management, Partnerships, Research Native Woodland Garden: The New Paradigm in Ecology Takes Root on Manhattan Island

**Presenter:** George Reis, New York University

#### **ROOM 311**

8:00-8:30 | Focus: Academic Programs & Courses, Administration, Coordination and Planning

Administrative Integration of Sustainability Across University Functions: A Case Study of Bowling Green State University

Presenters: Gary S Silverman, Bowling Green State University
Nicholas Hennessy, Bowling Green State University

8:30-9:00 | Focus: Coordination and Planning, Energy, Facilities

Setting Better Environmental Goals: Baselines are Just the Beginning! Presenter: Cecil Scheib, New York University

#### **ROOM 315**

8:00-8:20 | Focus: Co-Curricular Activities, Energy, Student Affairs Creating Partnerships for More Effective Energy—Saving Competitions Presenter: Zachary Louis Davidson, New York University 8:20-8:40 | Focus: Buildings, Partnerships, Service Learning Student Involvement in Campus LEED Certification Projects Presenter: Sruti Bharat, University of California, Berkeley

8:40-9:00 | Focus: Buildings, Economics and Finance, Facilities

Management

The Role of the LEED Rating System in Higher Education: Recent Trends and Status

Presenter: Brooks Dougherty, MAP

#### **ROOM 316**

8:00-8:30 | Focus: Buildings, Economics and Finance, Energy A Business Case for Behavior-Based Conservation Programs at Stanford Presenter: Jiffy Vermylen, Stanford University

8:30-9:00 | Focus: Research, Student Activism, Waste Campus Citizenship Behavior: A Motivational Analysis for Change Presenters: Debbie F. DeLong, Chatham University; Mary Whitney, Chatham University

#### **ROOM 317**

8:00-8:30 | Focus: Food & Dining Services, Waste

On-Campus Food Scraps Composting: Sustainability in Practice

Presenter: Nicholas Smith-Sebasto, Kean University

8:30-9:00 | Focus: Energy, Food & Dining Services, Transportation The Economic and Environmental Benefits of Campus Scale Biodiesel Production

**Presenters:** Dean I. Olson, University of Wisconsin, River Falls; Matthew C. Roberts, Springboard Biodiesel

#### **ROOM 319**

8:00-8:20 | Focus: Community Outreach, Partnerships

Beyond the Internship: Using Śustainability to Improve Town Gown Relationships

Presenter: Justine M Schwartz, Agnes Scott College

8:20-8:40 | Focus: Community Outreach, Conference and Events Green Carpet Awards Sustainability Celebration and Recognition Event Presenter: Elaine Strunk, Harvard University

8:40-9:00 | Focus: Community Outreach, Coordination and Planning, Partnerships

Measure, Message, Motivate: Building an Inclusive and Empowered Campus Sustainability Culture

Presenter: Melissa Goodall, Yale University

#### **ROOM 320**

8:00-8:20 | Focus: Academic Programs & Courses, Community Outreach, Student Activism

Get the Word Out: Writing the New Language of Sustainability Presenter: Danielle Newton, Presidio Graduate School

8:20-8:40 | Focus: Academic Programs & Courses, Social Equity Sustainability Literacy Competencies: Creating Bridges between

Classroom Learning and Sustainability Management Presenter: Lisa DiCaprio, New York University

8:40-9:00 | Focus: Community Outreach, Inventories and Assessments, Student Activism

Analysis of Successes, Failures, and Characteristics of an Established

Campus Sustainability Granting Program

Presenter: Max N Liboiron, New York University

#### ROOM 32

8:00-8:30 | Focus: Administration, Coordination & Planning, Energy

How to (Not) Build a Wind Turbine

Presenter: Suhail Barot, University of Illinois

Brian Deal, University of Illinois

8:30-9:00 | Focus: Economics and Finance, Energy, Research Solar Photovoltaic Installations on Campus: A Comparative Overview With Case Studies

**Presenters:** John Whitney Jr., Clean Energy Action Project; Niles Barnes, AASHE

#### **ROOM 401**

8:00-9:00 | Focus: Partnerships

Designing Spaces that Support Cultural Change

Presenter: Brandon Reame, izzy+ brand and product specialist

8:00-9:00 | Focus: Administration, Investment, STARS® Sustainable Investment Engagement on Campus

Moderator: Dan Apfel, Responsible Endowments Coalition Presenters: Heidi Welsh, Sustainable Investments Institute (Si2);

Noelle Laing, Cambridge Associates

#### **ROOM 403**

8:00-8:30 | Focus: Coordination and Planning, Energy, Partnerships Achieving Climate Neutrality by Building Local Partnerships: Local & High Quality Offset Purchasing

Presenter: Amber Garrard, Green Mountain College 8:30-9:00 | Focus: Buildings, Co-Curricular Activities, Energy **Energy Auditing by Summer Undergraduate Interns** Presenter: Marvin Pate, Sewanee: The University of the South

8:00-8:30 | Focus: Administration, Coordination and Planning An Evaluation of Effective Structures for Campus Sustainability Programs at Institutions of Higher Education

**Presenter:** Lauren Edmonds, The College of William and Mary Non-Presenting Author: John Swaddle, The College of William & Mary 8:30-9:00 | Focus: Administration, Coordination and Planning, Research Identifying Change Management Strategies for Sustainability: Building on Lessons from Public Health, Ecology, and Business Management Presenter: Sara E Smiley Smith, Yale University

#### **ROOM 407**

8:00-8:20 | Focus: Administration, Research, Waste From Policies to Practice: Moving Departments to the Digital Realm Presenter: Susan Coleman Morse, Indiana University

Karin Dunne, Indiana University

8:20-8:40 | Focus: Facilities Management, Partnerships, Purchasing Paper Steps on Campus — 9 Steps to Protecting the Climate and Reducing Waste through Campus Paper Policies

Presenter: Pam Blackledge, Environmental Paper Network

8:40-9:00 | Focus: Purchasing, Waste

The Cost of Printing vs. iPads: A Paperless Student Union at University of British Columbia. Presenter: Justin Ritchie, University of British Columbia; Elin Tayyar, University of British Columbia

#### **ROOM 408**

8:00-8:30 | Focus: Community Outreach, Coordination and Planning, Inventories and Assessments

Applying Integrated Assessment to Establish Campus Sustainability Priorities at the University of Michigan

Presenter: Andrew Horning, University of Michigan

Andrew Berki, University of Michigan

8:30-9:00 Focus: Administration, Coordination and Planning,

Sustainable Governance

Future Planning for a Sustainable Campus

Presenter: Francesca Birks, Arup and Cole Roberts, Arup

8:00-8:20 | Focus: Energy, Facilities Management, Transportation Bike Shelter Project: Promoting Green Energy and Green Transportation Presenter: Lauren Goldberg, Ithaca College

8:20-8:40 | Focus: Community Outreach, Service Learning, Transport Establishing a Service Bus Route to Meet Student and Community Needs Presenter: Elaine Durr, Elon University

8:40-9:00 | Focus: Community Outreach, Sustainable Governance,

The Strategic Mobility Plan for Campus Sustainability in Transportation

Presenter: Michael Davis, University of California, Irvine

#### **ROOM 410**

8:00-8:30 | Focus: Partnerships, Waste

Collaboration, Partnership, and Community— Development and Implementation of Waste Focus Team.

Presenter: Spring Buck, Cornell University

8:30-9:00 | Focus: Waste Do Posters Really Matter?

Presenter: Julie Wilson, Missouri University of Science and Technology

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# AASHE SESSION SCHEDULE

# MONDAY OCTOBER 10

#### **ROOM 411**

8:00-8:20 | Focus: Administration, Economics and Finance, Research Finding Funding Resources in Sustainability

Presenter: Justin Mikel Miller, Ball State University

8:20-8:40 | Focus: Academic Programs & Courses, Coordination and Planning, Service Learning

Internships to Implement Institutional Change: Sustainability on a

Presenters: Chad King, Ohio Dominican University; David Woolf, Ohio Dominican University. Non-Presenting Author: Heather Hardman, Ohio **Dominican University** 

#### **ROOM 412**

8:00-8:30 | Focus: Academic Programs & Courses, Partnerships,

Infusing Sustainability Through the General Education Curriculum Presenter: Ashwani Vasishth, Ramapo College of New jersey 8:30-9:00 | Focus: Academic Programs & Courses, Co-Curricular Activities, Coordination and Planning

Top Down, Bottom Up, Institution Wide: Coordinating & Growing

Education for Sustainability Across a University

Presenter: Colin Hocking, Victoria University; Angela Daddow, Victoria University; Robert Ford, Victoria University

8:00-8:30 | Focus: Co-Curricular Activities, Energy, Service Learning Curriculum Design: Balancing Academic Rigor with Successful Student Project Implementation; Presenter: Tamara Bethune Ball, University of California, Santa Cruz. Non-Presenting Author: James Barsimantov, University of California, Santa Cruz

8:30-9:00 | Focus: Administration, Coordination and Planning, Partnerships

Sustainability Challenges and Solutions at CU-Boulder: Inception to

Presenter: Moe Tabrizi, University of Colorado Boulder

Non-Presenting Author: Megan Rose, University of Colorado Boulder

8:00-8:30 | Focus: Inventories and Assessments, Partnerships, Sustainable Governance

Pittsburgh Climate Initiative In Review

Presenters: John Jameson, Pittsburgh Climate Initiative; Aurora Sharrard, Green Building Alliance

8:30-9:00 | Focus: Academic Programs & Courses, Community Outreach, Service Learning

Universities Adopting Cities to Address the Climate Challenge Presenter: Stephen Miller, Strategic Energy Innovations

Merith Weisman, Sonoma State University; TallChief Comet, Humboldt State University

# MONDAY KEYNOTE

**Timothy White, Chancellor, University of** California, Riverside

9:20-10:40 AM | Ballroom

## SESSION B

MONDAY, 11:00 AM-12:00 PM

## **ROOM 301, 302**

11:00-12:00 | Focus: Buildings, Energy, Purchasing

Leading by Example: Advancing Sustainability at the Institutional Level Through Performance Contracting

Presenters: Steve Hoiberg, Siemens Industry; Clement Solomon, West Virginia University; Jim Platz, Siemens Industry

#### **ROOM 303**

11:00-12:00 | Focus: Partnerships

Overcoming Challenges in Capturing & Collecting GHG Data and Streamlining the ACUPCC Reporting Process

Presenters: Amy Provenzano, Stony Brook University; Christopher Thomas, CA Technologies

#### **ROOM 304, 305**

11:00-12:00 | Focus: Administration, Coordination and Planning, Sustainable Governance

Straight to the Top: Why Sustainability Officers Should Report to the President

Presenters: Mitchell Thomashow, Second Nature; Jesse Pyles, Unity College

#### **ROOM 306**

11:00-12:00 | Focus: Administration, Coordination and Planning, **Economics and Finance** 

Crisis Into Opportunity: Can Sustainability Programs and Budget Cuts be Mutually Supportive?

Moderator: Matthew St.Clair, University of California, Office of the President. Presenters: Matthew St.Clair, University of California, Office of the President; Lisa McNeilly, University of California, Berkeley; Sid England, University of California, Davis

#### **ROOM 307**

11:00-11:30 | Focus: Academic Programs & Courses, Research Examining the 'Mental Models' of Business Undergraduates on Sustainability Issues

Presenter: Frances M. Amatucci, Slippery Rock University John Golden, Slippery Rock University

11:30-12:00 | Focus: Academic Programs & Courses, Community Outreach, Research

Would You Like Crabs With That? A Complex Systems Simulation of the Chesapeake Bay Watershed

Presenter: Mark White, University of Virginia

#### **ROOM 311**

11:00-11:20 | Focus: Coordination and Planning, Partnerships, Transportation

SOVs Are So Over: Creating a Community-Wide Rideshare Program Presenter: Marian M Brown, Ithaca College; David Lieb, Cornell University

11:20-11:40 | Focus: Coordination and Planning, STARS®, Student Activism

Students Leading STARS®

**Presenters:** Morgan Elizabeth Anderson, Westminster College: Kyle Oliver Knutson, Westminster College

#### **ROOM 315**

11:00-11:20 | Focus: Academic Programs & Courses, Arts and Culture, Co-Curricular Activities

Applying Interdisciplinarity and Visual Communication Design to a Vision of Urban Sustainability

Presenter: Joshua Singer, San Francisco State University

11:20-11:40 | Focus: Academic Programs & Courses, Co-Curricular Activities, Health and Wellness

Integrating Food System Expertise into the Nutrition Professional's Curriculum

Presenters: Amy Nickerson, University of Vermont; Joanne D Burke, University of New Hampshire. Non-Presenting Author: Karen Balnis, Keene State College

11:40-12:00 | Focus: Academic Programs & Courses, Conference and Events, Sustainable Governance

Saving Paper with LEAF: Creating and Implementing a Green Education

Presenters: Jessie Hart, Southern Methodist University; Kelyn Rola, Southern Methodist University

11:00-11:30 | Focus: Coordination and Planning, Research, Sustainable Governance

Investigating Canadian Student Union Presidents' Conceptualizations of Sustainable Universities

Presenter: Heather Elliott, Dalhousie University

Tarah Wright, Dalhousie University

11:30-12:00 | Focus: Buildings, Energy, Research

Towards Green Campuses in Egypt: Using Simulation Tools for

Optimization of Drawing Halls in Egypt

Presenter: Mina Michel Samaan, Mansoura University

Non-Presenting Author: Ahmed Nabih Ahmed, Mansoura University; Osama Mohamed Farag, Mansoura University; Magdi El-Sayed Khalil, Dresden University of Technology

#### **ROOM 317**

11:00-11:20 | Focus: Economics and Finance, Energy, Partnerships

Developing a Large-Scale Solar Project on Campus Presenter: Jared Quient, AMSOLAR Holdings, LLC Michael Catanzaro, University of San Diego

11:20-11:40 | Focus: Academic Programs & Courses, Energy, Service Learning

Sustainable Academic Computing Through Centralized Virtualization

Presenter: Jim Boardman, SUNY Alfred

11:40-12:00 | Focus: Energy, Facilities Management, Partnerships University Energy Conservation Measures: It Takes a Community Presenter: Nicholas Hennessy, Bowling Green State University

#### **ROOM 318**

11:00-12:00 | Focus: Academic Programs & Courses, Conference and Events, Partnerships

Holistic Approach to Rio+20 – An Opportunity to be Heard at the UN **Presenter**: Paul Rowland, AASHE

#### **ROOM 319**

11:00-11:30 | Focus: Community Outreach, Research, Student Activism Moving to the Next Level: Are We Preaching to the Choir?

Presenter: Linda K Ramey, Wright State University

11:30-12:00 | Focus: Community Outreach, Coordination and Planning, Partnerships

Sustainable Citizens, Governments, and Colleges 2.0: Engaging in the Twitterverse and Beyond

Presenter: Nancy Van Leuven, Presidio Graduate School

#### **ROOM 320**

11:00-11:20 | Focus: Community Outreach, Food & Dining Services,

Leasing Land to Farmers to Support Sustainability

Presenter: Maura Adams, St. Paul's School

11:20-11:40 | Focus: Community Outreach, Inventories and Assessments, Service Learning

Sustainability Beyond the Campus with Service-learning: Case Study with Village Street Trees

**Presenters:** Timothy S. McCay, Colgate University; Carolyn Fox, Colgate University

11:40-12:00 | Focus: Arts and Culture, Co-Curricular Activities, Community Outreach

Habitat Preservation in Agnes Scott's Urban Forest: Arboretum Guide Presenters: Justine M Schwartz, Agnes Scott College; Kimberly J Reeves, Agnes Scott College

#### **ROOM 321**

11:00-11:20 | Focus: Community Outreach, Student Activism, Waste Hoosier to Hoosier: Reducing Student Move-out Waste with the City Presenter: Alexi Lamm, Indiana University

11:20-11:40 | Focus: Coordination and Planning, Inventories and Assessments, Student Activism

Owning Your Recycling Infrastructure: How to Understand It, Manage It, & Improve It

Presenter: Corey Hawkey, The Ohio State University

11:40-12:00 | Focus: Facilities Management, Research, Waste

The Resource Recovery Pilot: A Recycling Rehab **Presenter:** Emma Wright, University of Minnesota

#### **ROOM 401**

11:00-12:00 | Focus: Waste

Moving Beyond the Hole: From Waste Stream to Resource Stream **Presenters**: Bonny Bentzin, GreenerU; David DeHart, Rutgers University; Herb Sharpe, Waste Management

#### **ROOM 402**

11:00-12:00 | Focus: Administration, Partnerships, Sustainable Governance

Building Campus Cultures of Sustainability – Part I: Systems Structures and Administration

Presenter: Harold Glasser, Western Michigan University

#### **ROOM 40**3

11:00-11:30 | Focus: Academic Programs & Courses, Service Learning, Student Activism

Teaching Ecological Citizenship within the Sustainability Curriculum

Presenter: Nancy J. Manring, Ohio University

11:30-12:00 | Focus: Academic Programs & Courses, Co-Curricular Activities, Research

The Laboratory of Democracy: Sustainability Research, Education and Action at the State Level

Presenter: Matthew Cecil, DePauw University

#### **ROOM 404**

11:00-11:30 | Focus: Academic Programs & Courses, Energy

Laboratory for a Sustainable Energy Course

Presenter: Fred Loxsom, Eastern Connecticut State University

11:30-12:00 | Focus: Academic Programs & Courses Using STARS® to Transform Sustainability Pedagogy Presenter: David Riley, Pennsylvania State University

**Non-Presenting Author:** Susannah Barsom, Pennsylvania State University

#### **ROOM 406**

11:00-12:00 | Focus: Partnerships, Sustainable Jobs

Illinois Green Economy Network – Building Successful Partnerships in the Green Economy

Moderator: Julie Elzanati, Illinois Green Economy Network

Presenters: Bert Jacobson, Kankakee Community College; Jerry Weber, College of Lake County; Robert Hilgenbrink, Southwestern Illinois College

#### **ROOM 407**

11:00-11:30 | Focus: Community Outreach, Conference and Events "Breaking the Circle Of One": Am I the Only One on This Campus Who Believes in Sustainability?

Presenter: Carmen Schlamb, Seneca College

11:30-12:00 | Focus: Community Outreach, Partnerships, Student Activism

De-Polarizing the Politics: Framing Sustainability in Traditional American Values

**Presenter:** Kelly D Cain, University of Wisconsin - River Falls

#### **ROOM 408**

11:00-11:30 | Focus: Academic Programs & Courses, Community Outreach, Service Learning

Bringing Education to Life: Ecovillages as Campuses for Sustainability Education

**Presenter:** Daniel Greenberg, Living Routes - Study Abroad in Ecovillages

#### **ROOM 408**

11:30-12:00 | Focus: Academic Programs & Courses, Community Outreach, Partnerships

Broadening the Boundaries of Campus: How Far Should Sustainability Go?

Presenter: Murray C. Borrello, Alma College

11:00-11:20 | Focus: Energy, Partnerships, Student Activism Campus-wide Energy Challenge: Success through Unique Strategies and Diverse Collaborations

Presenters: Kelly Boulton, Allegheny College; Eric Pallant, Allegheny

11:20-11:40 | Focus: Buildings, Economics and Finance, Energy Climate Neutrality, Zero Net Energy Campuses, and Climate Action Plans - OH MY!

Presenter: David Schmidt, Mount Wachusett Community College

11:40-12:00 | Focus: Administration, Buildings, Energy

UBC Okanagan Campus Roadmap to Carbon Neutrality: Geothermal District Energy System

Presenters: Jackie Podger, University of British Columbia Okanagan Campus; Leanne Bilodeau, University of British Columbia Okanagan Campus

#### **ROOM 410**

11:00-11:30 | Focus: Buildings, Facilities Management, Partnerships Continuous and Retro Commissioning in High Performance Buildings Presenter: Martin Howard Altschul, Carnegie Mellon University

11:30-12:00 | Focus: Buildings, Energy, Investment

When Do Variable Flow Fume Hoods Save Energy? Implications for Lab

Design and Behavior Modification

Presenter: Michael Gevelber, Boston University

Non-Presenting Author: Robert Choate, Boston University

11:00-11:30 | Focus: Energy

Net-Zero Study on a Community College

Presenter: Amanda O'Connell, University of Dayton 11:30-12:00 | Focus: Buildings, Energy, Water Zero Environmental Impact and the Water Hurdle Presenter: Declan Keefe, Organica Water

#### **ROOM 412**

11:00-11:30 | Focus: Academic Programs & Courses, Facilities

Management, Student Activism

Learning from the Students: Aligning Sustainable Campus Design and

Curriculum Development

Presenters: Zeynep Toker, California State University, Northridge;

Elisson Cesar Prieto, Federal University of Uberlândia

11:30-12:00 | Focus: Academic Programs & Courses, Inventories and

The NSSE Sustainability Education Consortium: A First Year Report

Presenter: William Throop, Green Mountain College

#### **ROOM 413**

11:00-11:30 | Focus: Co-Curricular Activities, Student Activism, Student

A Pyramid Scheme for Student Sustainability Leadership

Presenter: Kerry Case, Westminster College

11:30-12:00 | Focus: Co-Curricular Activities, Service Learning, Student Activism

Campus Sustainability Programs as a Tool for Building Student

Presenter: David Whiteman, University of South Carolina; Non-Presenting Author: Jason Craig, University of South Carolina

11:00-11:30 | Focus: Administration, Coordination and Planning, Sustainable Governance

Embedding Sustainability into Institutional Governance

Presenter: Joanne Perdue, University of Calgary

11:30-12:00 | Focus: Facilities Management

When did Cleaning Get so Colorful? Green and Blue Cleaning

Presenters: Chris Stemen, ARAMARK; Matt Judge, ARAMARK Higher

Education

#### **ROOM 415**

11:00-11:30 | Focus: Academic Programs & Courses, Buildings,

Co-Curricular Activities

Collaborative Sustainable Building Practice: Innovative Curriculum

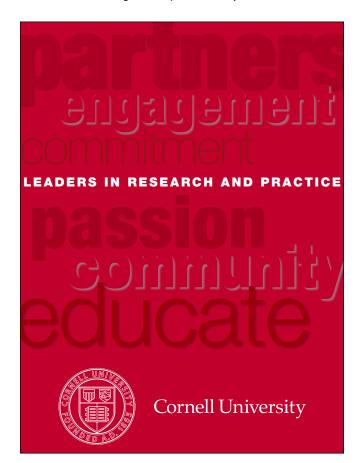
Presenter: Ying Hua, Cornell University

11:30-12:00 | Focus: Academic Programs & Courses, Administration,

Social Equity

Design Education in the Age of Ecology

Presenter: Rob Fleming, Philadelphia University



# LUNCH MEETINGS

MONDAY, 12:15-1:15 PM

#### **ROOM 301, 302**

#### **Networking Luncheon for Business Officers and Staff**

From energy transition planning to behavior change, campus leaders understand that as stewards of the institution, sustainability is a business imperative. By acting as change-agents to guarantee longterm financial sustainability of the institution, increasing efficiency of operations, avoiding risks, and generating cost savings, business officers on every campus affirm their core values. Join your peers for an informal networking lunch to discuss campus challenges, and share practical approaches to help address the management of your campuses environmental footprint. Hosted by NACUBO.

#### **ROOM 303**

## **AASHE Membership Luncheon for Non-members**

On the fence about becoming a member of AASHE? Grab your lunch in the EXPO Hall and come listen to some of AASHE's members talk about why they are members and why you should be too!

#### **ROOM 304, 305**

# Higher Education and Student Affairs Networking Luncheon (Hosted by NASPA & ACPA)

Drop by and join your student affairs colleagues for a conversation about the role of student affairs professionals in the sustainability movement. Hosted by the NASPA Knowledge Community on Sustainability and the the ACPA Task Force on Sustainability. Information on the upcoming Institute on Sustainability (June 17-19, 2012) at the University of Colorado in Boulder will be available.

#### **ROOM 306**

**STARS®** Steering Committee Lunch Meeting *Private* 

#### **ROOM 318**

#### Faith-Based Luncheon

This networking luncheon aims to build community among sustainability champions at faith-based colleges and universities. Panelists from Point Loma Nazarene, Santa Clara University, the Evangelical Environmental Network, the Catholic Coalition on Climate Change, and Center for Environmental Leadership will briefly discuss how sustainability is approached at faith-based institutions. This will spark ideas for round table discussions about how sustainability champions at faith-based schools can use their institution's mission and identity to build capacity for sustainability on campus.

#### **ROOM 401**

# Canadian Alliance of College and University Sustainability Professionals (CUSP)

CUSP is an informal cross-Canada network of campus sustainability professionals in universities and colleges. Come hear updates from action items created at the last year's CUSP AASHE session. Participate in discussing future directions of the CUSP network.

#### **ROOM 402**

# Society for College and University Planning (SCUP) Networking Luncheon

Join SCUP leaders for lunch. It will be an almost entirely informal roundtable, with introductions and sharing of some questions and insights. There will be only a brief formal presentation with a few announcements.

## SESSION C

#### MONDAY, 1:30-2:30 PM

#### ROOM 301, 302

1:30-2:30 | Focus: Administration, Inventories and Assessments, Partnerships

Grounding Sustainability in Faith-Based Mission and Identity

Presenters: Dan DiLeo, Catholic Coalition on Climate Change;
Lindsey Cromwell Kalkbrenner, Santa Clara University

#### **ROOM 303**

1:30-2:30 | Focus: Athletics

Campus Recreation: Bold Partners in Sustainability
Moderator: Kathleen Hatch, Washington State University
Presenters: Pam Su, Sonoma State University; Kent J. Blumenthal,
National Intramural-Recreational Sports Association

#### **ROOM 304, 305**

1:30-2:30 | Focus: Administration, Coordination and Planning, Student Activism

Communicate To Persuade

**Presenter:** Bill Dillon, National Association of College and University Business Officers (NACUBO)

#### **ROOM 306**

1:30-2:30 | Focus: Administration, Coordination and Planning, Sustainable Governance

Paths to Integration: Fostering Participatory Collaboration for Sustainable Change

Moderator: Dedee DeLongpre Johnston, Wake Forest University Presenters: Bonny Bentzin, GreenerU; Dedee DeLongpre Johnston, Wake Forest University

#### **ROOM 307**

1:30-1:50 | Focus: Energy, Facilities Management, Student Activism Community Organizing for Energy Conservation: The Power Police Presenter: Eric Sannerud, Energy Efficiency Student Alliance, University of Minnesota

1:50-2:10 | Focus: Community Outreach, Energy, Partnerships Exploiting In-State Rivalries for Energy Conservation - The Take Charge! Challenge in Kansas

**Presenters:** Ben Champion, Kansas State University; Jeff Severin, University of Kansas

2:10-2:30 | Focus: Energy, Facilities Management, Inventories and Assessments

Identifying Energy Conservation Measures. Tailoring Retrocommissioning to Meet Your Needs

Presenter: Sarah Boll, New York University

#### **ROOM 311**

1:30-1:50 | Focus: Partnerships, Student Affairs, Waste
How Green is Your Move-In? Maximizing Your Opportunities During
Student Move-In Operations

Presenter: Smith Getterman, Baylor University

 $\mbox{1:50-2:10}\ |\mbox{ Focus:}$  Coordination and Planning, Inventories and Assessments, Waste

Striving and Planning for Zero Waste

Presenter: Orion Henderson, University of British Columbia Non-Presenting Author: Waleed Giratalla, University of British Columbia

2:10-2:30 | Focus: Purchasing, Student Activism, Waste
The Campus Re-use Store: What's Old is New Again!
Presenter: Nicholas Hennessy, Bowling Green State University

#### **ROOM 315**

1:30-1:50 | Focus: Community Outreach, Partnerships, Student Activism

Busting at the Seams: Northern Arizona University's 2011 Earth Week Presenter: Kevin Davis Ordean, Northern Arizona University 1:50-2:10 | Focus: Community Outreach, Conference and Events Connecting Campus and Community on Earth Day

Presenters: Krista Bailey, Indiana University South Bend; Lizz Radican, Indiana University South Bend

2:10-2:30 | Focus: Co-Curricular Activities, Community Outreach, Conference and Events

Ecochallenge: Tips for Creating and Implementing Cost-effective Behavior Change Programs for Your Campus **Presenter:** Steve Mital, University of Oregon

#### **ROOM 316**

1:30-2:00 | Focus: Energy, Inventories and Assessments, Water Estimating the Energy and Greenhouse Gas Emissions Embedded in Metered Water at the University of Arizona

**Presenters:** Jaclyn Mendenhall, the University of Arizona; Joe Abraham, the University of Arizona

2:00-2:30 | Focus: Economics and Finance, Energy

Innovative Investment Models for Energy Efficiency and Sustainability Higher Education Representative: Joe Campbell, Drexel University Presenter: Joyce Ferris, Blue Hill Partners, LLC

#### **ROOM 317**

1:30-2:00 | Focus: Economics and Finance, Inventories and Assessments, Purchasing

A Business Case for Sustainable Procurement of Office Supply Commodities at West Virginia University

**Presenter:** Clement Solomon, West Virginia University; Rick Clemons, Staples Advantage

#### **ROOM 317**

2:00-2:30 | Focus: Purchasing

Certified Paper: An Integral Part of Sustainable Practices on Campus Higher Education Representative: Michael Catanzaro, University of San Diego

Presenter: Lisa Stocker, Domtar

# MONDAYLE

#### **ROOM 319**

1:30-2:00 | Focus: Economics and Finance, Energy, Facilities

Management

Cogeneration: Creating Sustainable Energy for the Future at NYU

**Presenters:** John Bradley, NYU; Cecil Scheib, NYU

2:00-2:30 | Focus: Community Outreach, Energy, Facilities

Management

EMpowered: Using Web-Based Energy Dashboards as a Delivery

Platform for Culture Change Programming

Presenter: Shane Tedder, University of Kentucky

#### **ROOM 320**

1:30-2:00 | Focus: Community Outreach, Service Learning, Sustainable Jobs

Extending our Reach: Taking Sustainability into the Community Presenters: Mechelle Best, California State University Northridge;

Helen Cox, California State University, Northridge 2:00-2:30 | Focus: Academic Programs & Courses, Community

Outreach, Partnerships

Fostering Resilient Communities through Innovative, Integrated Partnerships and Projects: UBC Okanagan Campus Sustainable Community Development

**Presenters:** Leanne Bilodeau, University of British Columbia Okanagan; Alaa Abd-El-Aziz, University of British Columbia Okanagan Jackie Podger, University of British Columbia Okanagan

#### **ROOM 321**

1:30-1:50 | Focus: Academic Programs & Courses, Student Activism, Student Affairs

Student Designed Sustainability Curriculum Intended to Create a Shift in Campus Culture

**Presenter:** Philippe Topdjian, Babson College; Shoney Yakubjanov, Babson College

1:50-2:10 | Focus: Academic Programs & Courses, Coordination and Planning, Inventories and Assessments

Understanding, Teaching, and Influencing Campus Sustainability from a Systems Perspective

Presenter: Stephen Posner, University of Vermont 2:10-2:30 | Focus: Academic Programs & Courses

Weaving Sustainability Education through the Undergraduate Curriculum

Presenter: Chad King, Ohio Dominican University

Non-Presenting Author: John Marazita, Ohio Dominican University

#### **ROOM 401**

1:30-2:30 | Focus: Buildings, Energy, Student Activism

Campus Conservation Nationals: Lessons Learned by Competing to Reduce Dormitory Water and Electricity Use

**Moderator:** Cindy Frantz, Oberlin College

Presenters: John Edmund Petersen, Oberlin College; Andrew

deCoriolis, Lucid Design Group

Non-Presenting Author: Stephan F. Mayer, Oberlin College; Rumi

Shammin, Oberlin College

#### **ROOM 402**

1:30-2:30 | Focus: Buildings, Facilities Management, Social Equity Buildings and Values: Sustainable Design for Teaching Tools: Tales from Educators and their Architect

Moderator: David Johnson, William McDonough + Partners
Presenters: Paul Wapner, American University; Bob Wheeler, Karachi
School of Business & Leadership

#### **ROOM 403**

1:30-2:00 | Focus: Buildings, Energy, Facilities Management A Focus on the Near-term: Analysis and Prioritization of Actionable Carbon Reduction Strategies

**Presenters:** Martha Mary Larson, Carleton College; Jeannette LeBoyer, Affiliated Engineers, Inc

2:00-2:30 | Focus: Coordination and Planning, Partnerships The Partnership for a Green City–Public Partners Promoting Sustainability

**Presenter:** Brent Fryrear, Partnership for a Green City/University of Louisville

#### **ROOM 404**

1:30-1:50 | Focus: Athletics, Community Outreach, Waste Football Gamedays: Maximizing Recycling and Awareness

Presenter: Erin Hafner, University of Notre Dame 1:50-2:10 | Focus: Community Outreach

Sustainability Walking Tour

Presenter: Betty Lombardo, Arizona State University

#### **ROOM 406**

1:30-2:30 | Focus: Academic Programs & Courses

Studying Sustainability Abroad with a European Perspective–Case Stories and Best Practices

Moderator: Anette Birck-Danish Institute for Study Abroad

**Presenters:** Beth Mercer-Taylor, University of Minnesota; Christopher

Bull, Brown University; Kara Kaufman, Brown University

#### **ROOM 407**

1:30-2:00 | Focus: Academic Programs & Courses

10 Strategies for Sustainability Focused Faculty Development

Presenter: Jon Jensen, Luther College

2:00-2:30 | Focus: Academic Programs & Courses

Enabling Faculty to Choose to Integrate Environmental Stewardship

Across the Curriculum: A Faculty Development Case Study

**Presenter:** Christie-Joy Hartman, James Madison University; Carol Hurney, James Madison University

#### **ROOM 408**

1:30-2:00 | Focus: Co-Curricular Activities, Service Learning, Sustainable Governance

Building Capacity: Attracting and Retaining a Network of Sustainability Project Mentors

**Presenter:** Tamara Bethune Ball, University of California, Santa Cruz **Non-Presenting Author:** James Barsimantov, University of California, Santa Cruz

2:00-2:30 | Focus: Arts and Culture, Partnerships, Service Learning Designing the Potomac Environmental Research and Education Center: A Multi-University Collaboration

**Presenter:** Phoebe Ann Crisman, University of Virginia

## **ROOM 409**

1:30-1:50 | Focus: Academic Programs & Courses, Community

Outreach, Partnerships

The Prairie Project: Place-Based Faculty Development for Global

Sustainability Education

Presenter: Jim Zaffiro, Central College

1:50-2:10 | Focus: Academic Programs & Courses, Co-Curricular

Activities, Student Activism

Colleges and Universities

Graduate Student Workshop on Sustainability Across the Curriculum Presenters: Bonnie Smith, University of Florida; William R Wise, University of Florida

Non-Presenting Author: Victoria Emma Pagan, University of Florida

#### **ROOM 410**

1:30-2:00 | Focus: Academic Programs & Courses, Coordination and Planning, Inventories and Assessments

A Framework for Integrating Sustainability Education, Research, Engagement, and Operations through Experiential Learning
Presenter: Barbara Minsker, University of Illinois Urbana-Champaign
Non-Presenting Authors: Cheelan Bo-Linn, University of Illinois
Urbana-Champaign; Robert McKim, University of Illinois Urbana-Champaign; William Stewart, University of Illinois Urbana-Champaign;
Madhu Viswanathan, University of Illinois Urbana-Champaign
2:00-2:30 | Focus: Academic Programs & Courses, Buildings, Energy
Energy Management in the Curriculum: The ENERGY STAR Course for

Presenter: Victoria Kiechel, The Cadmus Group / American University

1:30-2:00 | Focus: Co-Curricular Activities, Research, Student Affairs Beyond Reduce, Reuse, Recycle: A Competency Framework for Sustainability

**Presenter:** Susan V Iverson, Kent State University; Cathy DuBois, Kent State University

2:00-2:30 | Focus: Partnerships, Student Activism, Student Affairs Campus Sustainability and Student Engagement: How to Institutionalize and Grow Student Engagement in the Campus Sustainability Movement; and Why We Must

**Presenters:** Sarah St. John, Simon Fraser University Ashleigh Kolla, Simon Fraser University; Duncan Wlodarczak, Simon Fraser University

#### **ROOM 412**

1:30-2:00 | Focus: Academic Programs & Courses, Community

Outreach, Coordination and Planning City Studio Vancouver: The City is the Classroom

Presenter: Duane Elverum, Emily Carr University of Art and Design

2:00-2:30 | Focus: Academic Programs & Courses

From Vision to Implementation: Developing an Interdisciplinary

Graduate Program in Urban Sustainability

**Presenters:** Donald Strauss, Antioch University Los Angeles; Andrea Richards, Antioch University Los Angeles

#### **ROOM 413**

1:30-1:50 | Focus: Co-Curricular Activities, Student Activism, Student Affairs

Eco-Reps: Do They Get Results?

Presenter: Alex Brehm, Skidmore College

1:50-2:10 | Focus: Administration, Co-Curricular Activities, Student Activism

Energizing Sustainability on Campus Through Student Action Presenters: Nathaniel Cook, Concordia College; Shane Sessions, Concordia College

2:10-2:30 | Focus: Co-Curricular Activities, Service Learning Engaged Learning and Furman University's Student Sustainability Fellows Program

Presenter: Brittany DeKnight, Furman University

Non-Presenting Authors: Angela Halfacre, Furman University; Katherine Kransteuber, Furman University

#### **ROOM 414**

1:30-2:00 | Focus: Buildings, Energy, Inventories and Assessments Climate Neutral Research Campuses: Center of Excellence Provides Resources to Achieve Climate Neutrality

Presenter: Randy Lacey, Cornell University

**Non-Presenting Author:** Otto Van Geet, National Renewable Energy Laboratory

2:00-2:30 | Focus: Energy, Facilities Management, STARS® Greenhouse Gas (GHG) Inventory Analysis, Energy Consumption Analysis, and Sustainability Reporting for Higher Education Presenter: Bill Davis, North Carolina State University

#### **ROOM 415**

1:30-2:00 | Focus: Partnerships, Service Learning, Sustainable Jobs A Service Learning Course that Engages a Student Workforce to Help Implement Stanford's Sustainability Programs

**Presenter:** Fahmida Ahmed, Stanford University; Jiffy Vermylen, Stanford University

2:00-2:30 | Focus: Administration, Coordination and Planning, Sustainable Governance

Sustaining Student Service at DePaul University

**Presenter:** Susan Leigh, DePaul University; James Montgomery, DePaul University

# SESSION D

MONDAY, 2:50-3:50 PM

#### **ROOM 301, 302**

2:50-3:50 | Focus: Coordination and Planning, Food & Dining Services, Partnerships

Partnerships for Food Systems Change
Presenter: Anna Prizzia, University of Florida

#### **ROOM 303**

2:50-3:20 | Focus: Academic Programs & Courses, Research, Service Learning

Semester Immersion in Climate Change Science, Ecological History and Human Dimensions

**Presenter:** Neil Leary, Dickinson College. **Non-Presenting Authors:** Jeff Niemitz, Dickinson College; Jeremy Ball, Dickinson College

3:20-3:50 | Focus: Academic Programs & Courses

Working Toward Sustainability: A Capstone Course about Environmental

Citizenship and Effective Communication

Presenter: Loren Byrne, Roger Williams University

#### **ROOM 304, 305**

2:50-3:50 | Focus: Academic Programs & Courses, Buildings, Partnerships

Zero Energy Home Constructed by Students and Built to NAHB Green Standards

Presenter: Craig Richard Clark, Alfred State College

#### **ROOM 306**

2:50-3:50 | Focus: Academic Programs & Courses, Conference & Events Using the 'Faculty Sustainability Ambassador' Model to Catalyze Sustainability Curriculum Initiatives

Moderator: Paul Alan Morgan, West Chester University of Pennsylvania Presenters: Carol A Smith, West Chester University of Pennsylvania; Lynn M Monahan, West Chester University of Pennsylvania; Daria Nikitina, West Chester University of Pennsylvania; Patricia Powell, West Chester University of Pennsylvania

#### **ROOM 307**

2:50-3:20 | Focus: Academic Programs & Courses, Energy, Food & Dining Services

Campus Greenhouse Provides Local Food and Research on Vegetable Production in Cold Climates

**Presenter:** Susan E Powers, Clarkson University

3:20-3:50 | Focus: Arts and Culture, Co-Curricular Activities, Food & Dining Services

Taste Education: Sustainability through the Senses Presenter: Katharine Millonzi, Williams College

#### **ROOM 311**

2:50-3:20 | Focus: Academic Programs & Courses, Energy Group Projects for a Sustainability Symposium

Presenter: Fred Loxsom, Eastern Connecticut State University Non-Presenting Authors: Vishnu R Khade, Eastern Connecticut State University; Jon Russell, Eastern Connecticut State University; Norma Vivar, Eastern Connecticut State University; Paul Sanderson, Eastern Connecticut State University

3:20-3:50 | Focus: Academic Programs & Courses, Co-Curricular Activities, Service Learning

Learning from the Solar Decathlon: Abrasion, Collaboration, and Transformation

Presenter: Maruja Torres-Antonini, University of Florida

#### **ROOM 315**

2:50-3:20 | Focus: Academic Programs & Courses, Service Learning Living and Learning Sustainability: Pedagogy and Praxis in Sustainability Education

Presenter: Tina Lynn Evans, Prescott College

3:20-3:50 | Focus: Academic Programs & Courses, Community Outreach, Energy

Living and Learning in a Passive House Residence Hall

**Presenters:** Douglas R. Fox, Unity College; Hannah Kreitzer, Unity College

# MONDAYLE

#### **ROOM 316**

2:50-3:20 | Focus: Academic Programs & Courses, Energy,

Transportation

Building an Electric Car in the Classroom - An Experiment in Project Based Learnina

Presenter: Matthew J Lawrence, Alfred State College

3:20-3:50 | Focus: Academic Programs & Courses, Coordination and Planning, Social Equity

Educating for Sustainability: Liberal Arts, Social Justice, and Environment Presenters: Clare Hintz, Northland College; Brandon Hofstedt, Northland College

#### **ROOM 317**

2:50-3:20 | Focus: Economics and Finance, Energy, Facilities Management

Student Center Features New High Efficiency Central Geothermal Technology

Higher Education Representatives: Marisol Greene, New Mexico Highlands University; Jorden Grimm, New Mexico Highlands University Presenter: Bill Harris, Trane

#### **ROOM 318**

2:50-3:50 | Focus: Energy, Partnerships

The Pittsburgh Higher Education Climate Consortium: A Partner in Community Climate Action

Moderator: Stan Kabala, Duquesne University

Presenters: Stan Kabala, Duquesne University; Mary Whitney,

Chatham University; Barbara Kviz, Carnegie Mellon University; Melissa Bilec, University of Pittsburgh

#### **ROOM 319**

2:50-3:20 | Focus: Administration, Partnerships, Sustainable

Building a Broad-Based Campus Sustainability Council Presenter: Ged Moody, Appalachian State University

3:20-3:50 | Focus: Inventories and Assessments, Student Activism Opportunities for Engagement While Conducting a GHG Inventory: Learning More Than Just Carbon Calculations

**Presenters:** James J. Stitt, Slippery Rock University; Karen V. Abrams, Slippery Rock University

#### **ROOM 320**

2:50-3:10 | Focus: Administration, Coordination and Planning, Water EcoCommons Establishes Ecological Performance for Entire Campus, Provides Distinctive Sense of Identify, Place, Sustainability

**Presenter:** Howard Seth Wertheimer, Georgia Tech **Non-Presenting Author:** Marcia Kinstler, Georgia Tech

3:10-3:30 | Focus: Administration, Community Outreach, Partnerships Generating Success in Conservative Environments

Presenter: Kelly Wellman, Texas A&M University

3:30-3:50 | Focus: Administration, Community Outreach, Coordination and Planning

Why Your Campus Needs a Distributed Network of Sustainability Advocates

Presenter: Cecil Scheib, New York University

#### **ROOM 321**

2:50-3:10 | Focus: Administration, Community Outreach, Coordination and Planning

Communicating Sustainability to On-Campus Stakeholders at the University of New Hampshire

**Presenter:** Sara M. Cleaves, University of New Hampshire

3:10-3:30 | Focus: Community Outreach, Economics and Finance, Partnerships

Michiana Sustainability Leadership Program

Presenter: Mike Keen, Indiana University South Bend

3:30-3:50 | Focus: Community Outreach, Partnerships, Sustainable Governance

Sustainable Cities Network: Bridging the University with Arizona Communities

Presenter: Anne E Reichman, Arizona State University

#### **ROOM 401**

2:50-3:50 | Focus: Community Outreach, Coordination and Planning, Partnerships

Town-Gown Sustainability Partnerships: How to Leverage Efforts for Mutual Support & Improved Relations

Moderator: Julie Cahillane, Northwestern University

**Presenters:** Liz Christiansen, University of Iowa; Bill Brown, Indiana University; Julie Cahillane, Northwestern University

#### **ROOM 403**

2:50-3:20 | Focus: Food & Dining Services, Health and Wellness, Sustainable Jobs

Seafood Sustainability On Campus: Making It A Reality Presenter: Geoff Bolan, Marine Stewardship Council

3:20-3:50 | Focus: Academic Programs & Courses, Buildings, Service Learning

A Five-Year Retrospective of Teaching Sustainable Building Design and Construction

Presenter: Lee Ball, Appalachian State University

#### **ROOM 404**

2:50-3:20 | Focus: Academic Programs & Courses, Service Learning, Sustainable Jobs

Building Automation Systems–A New Program for Sustainability and Technical Education

**Presenter:** Brian James Lovell, DeKalb Technical College; Joanne Chu, Georgia State University

3:20-3:50 | Focus: Administration, Coordination and Planning, Student Affairs

Next Steps in Sustainability Internship Program Development: Recruitment, Support, Mentorship, Increased Efficiency and Program Evaluation

Presenter: Emilie Rex, Indiana University

#### **ROOM 406**

2:50-3:50 | Focus: Academic Programs & Courses

Getting 'Em Right Out of the Chute: Incorporating Sustainability into the First-year Seminar

Moderator: Susannah Barsom, Pennsylvania State University
Presenters: Andrew Lau, Pennsylvania State University; Carmen
Schlamb, Seneca College; Peter Buckland, Penn State University

#### **ROOM 407**

2:50-3:10 | Focus: Energy, Facilities Management, Research Designing Sustainability into Products: The Effectiveness of Ecomessages Integrated into User Interfaces

Presenter: David Miller, New York University

3:10-3:30 | Focus: Buildings, Energy
Sustainability in Campus Operations at Three Higher Education

Institutions in Tompkins County, New York

Presenter: Nick Goldsmith, Taitem Engineering
3:30-3:50 | Focus: Buildings, Energy, Student Activism

UCSB's Student Services Renewable Energy Initiative & the Net Zero Project Presenters: Michael Hewitt, University of California, Santa Barbara;

Clayton Carlson, University of California, Santa Barbara

#### **ROOM 409**

2:50-3:20 | Focus: Community Outreach, Coordination and Planning, Facilities Management

Sustainability and Facilities, Friends Not Foes: A Case Study of the Babson Approach to Collaboration

Presenters: Shelley Kaplan, Babson College; Dallase Scott, GreenerU 3:20-3:50 | Focus: Economics and Finance, Energy, Partnerships Community Partnerships for a University-based Renewable Energy Biodigester

Presenter: Michael Lizotte, University of Wisconsin Oshkosh

#### **ROOM 410**

2:50-3:20 | Focus: Academic Programs & Courses, Administration, Transportation

Destination Green: It's Within Reach

Presenter: Mary Ellen Mallia, University at Albany

3:20-3:50 | Focus: Coordination and Planning, Partnerships, Sustainable Jobs

The Gateway to Green: Sustainability Transformation at the Speed ] of Light

Presenters: David Webb, Saint Louis University; Tom Tangaro, Saint Louis University.

Non-Presenting Author: Tim Keane, Saint Louis University

#### **ROOM 411**

2:50-3:20 | Focus: Academic Programs & Courses

An Interdisciplinary Sustainability Coordinator Associate of Applied Science at Lane Community College

Presenters: Margaret Robertson, Lane Community College; Claudia Owen, Lane Community College

3:20-3:50 | Focus: Academic Programs & Courses, Co-Curricular Activities, Coordination and Planning

Infusing the Study of Sustainable Design Methodology and Epistemology into the Liberal Arts Core Curriculum

Presenters: Adrienne Schwarte, Maryville College; Mark O'Gorman, Maryville College

#### **ROOM 412**

2:50-3:20 | Focus: Food & Dining Services, Purchasing, Waste Toward Zero Waste: An Initiative for the Student Union Presenters: Dennis Carlberg, Boston University; Sabrina Pashtan, Boston University/Aramark

#### **ROOM 413**

2:50-3:20 | Focus: Buildings, Energy, Inventories and Assessments Designing An Energy Management Strategy for Campus Residence Halls: The View from the Trenches

Presenter: Maria Papadakis, James Madison University 3:20-3:50 | Focus: Buildings, Energy, Facilities Management High Efficiency Run-Around Energy Recovery in Large Buildings Presenters: Rudolf Zaengerle, Konvekta USA Inc.; Mike Pieper, Western Technical College. Non-Presenting Author: Paul Amborn, Western Technical College

#### **ROOM 414**

2:50-3:10 | Focus: Coordination and Planning, Economics and Finance, Service Learning

A Student-Led Sustainability Fund at The University of British Columbia Presenters: Justin Ritchie, University of British Columbia; Elin Tayyar, University of British Columbia

3:10-3:30 | Focus: Coordination & Planning, Investment, Student Activism

Allocating a Student Green Fund – First-year Experience Presenter: Benjamin Thomas Ponkratz, University of Wisconsin –

3:30-3:50 | Focus: Co-Curricular Activities, Student Affairs Green Funds: Expanding the Students' Role in Shaping More Sustainable Universities

Presenters: Rebecca Schroeder, University of Pittsburgh; Eva Resnick-Day, University of Pittsburgh; Seth Bush, University of Pittsburgh

2:50-3:10 | Focus: Economics and Finance, Energy, Transportation A New Approach to Offsetting: The College of William and Mary Carbon Offset Program

Presenter: Maxwell Cunningham, The College of William and Mary Non-Presenting Author: John Swaddle, The College of William & Mary 3:10-3:30 | Focus: Coordination and Planning, Research, Transportation Changing Travel Behavior One Trip at a Time: Meeting the Challenge of the Large Suburban Campus

Presenter: Sara Jane Hendricks, University of South Florida

3:30-3:50 | Focus: Transportation

Think Outside The Car! - Surveying Commuter Choices

Presenters: Justin Mog, University of Louisville; Zachary E Kenitzer, University of Louisville

## POSTER SESSION

MONDAY, 4:00-6:00 PM **EXPO Hall** 

# AASHE SESSION SCHEDULE

# TUESDAY OCTOBER 11

# SESSION E

8:00-9:00 AM

#### **ROOM 301, 302**

8:00-9:00 | Focus: Academic Programs & Courses, Partnerships, Social Equity

WKU-Habitat for Humanity Integrated Green Infrastructure Statewide **Demonstration Project** 

Presenter: Nancy Givens, Western Kentucky University

#### **ROOM 304, 305**

8:00-9:00 | Focus: Social Equity, Student Activism, Transportation Cutting Campus Commuter Carbon & Building Social Capital – Strategies & Tactics for Effective Change

Presenters: Abigail Abrash Walton, Antioch University New England; Rachel Brett, Antioch University New England; Alyssa Kassner, Antioch University New England

#### **ROOM 306**

8:00-9:00 | Focus: Facilities Management, Health and Wellness, Sustainable Governance

Implementing Clean and Green Campus Action

Moderator: Allison Aiello, University of Michigan. Presenter: Josh Radoff, YRG Sustainability Group/Tork Green Hygiene Council

#### **ROOM 307**

8:00-8:30 | Focus: Administration, Coordination and Planning, Sustainable Governance

The Place of Sustainability in the University Strategic Plan Presenters: James Montgomery, DePaul University; Scott Kelley, **DePaul University** 

8:30-9:00 | Focus: Coordination and Planning, Sustainable Governance, Sustainable Jobs

The Training Needs of University Sustainability Managers

Presenters: David DuBois, Kent State University; Cathy DuBois, Kent State University

## **ROOM 311**

8:00-8:30 | Focus: Arts and Culture, Food & Dining Services, Health and Wellness

Growing Veggies in Central Campus: Edible Landscaping at Luther College

Presenter: Maren Ann Stumme-Diers, Luther College/NE Iowa Food and Fitness Initiative

8:30-9:00 | Focus: Community Outreach, Food & Dining Services, Research

Soil Analysis for Sustainable Edible Urban Landscaping

Presenters: Karin Warren, Randolph College; Adam Eller, Randolph College. Non-Presenting Authors: Ludovic Lemaitre, Randolph College; William Bare, Randolph College

#### **ROOM 315**

8:00-8:30 | Focus: Administration, Coordination and Planning, Research Barriers and Opportunities for Communicating Sustainability on Campus Presenter: Aurali Dade, University of Nevada Las Vegas 8:30-9:00 | Focus: Coordination and Planning, Partnerships, Sustainable

Governance

Sustainable Business Coordinators: Regional Collective Impacts Presenter: Matthew Mehalik, Sustainable Pittsburgh



8:00-8:30 | Focus: Academic Programs & Courses, Co-Curricular Activities

Integrating Education for Sustainability into Sport and Recreation Management

Presenter:s Greg Dingle, Victoria University; Colin Hocking, Victoria

8:30-9:00 | Focus: Academic Programs & Courses, Energy, Facilities Management

Pollution Prevention and Sustainable Business Practices: On-line Engineering Course, University of Missouri

Presenter: Marie Steinwachs, University of Missouri

8:00-8:30 | Focus: Administration, Community Outreach, Coordination and Planning

Developing an Effective Sustainability Communications Program Without Breaking your Budget

Presenter: Nathan Levendoski, University of Minnesota, Duluth Non-Presenting Authors: Mindy Granley, University of Minnesota, Duluth; Brian Bluhm, University of Minnesota, Duluth

8:30-9:00 | Focus: Administration, Coordination and Planning, Sustainable Governance

Implementing a Systems Approach to Sustainability versus Behavior Modification

Presenter: Lewis Johnson, Florida Gulf Coast University

#### **ROOM 318**

8:00-8:30 | Focus: Administration, Arts and Culture, Community Outreach

Winning the Future: Bridging Generation And Culture Gaps & A Plan For A New Environmental Decade

Presenter: Daniel Alexander Blackman, HCNRG Solutions 8:30-9:00 | Focus: Service Learning, Student Activism, Sustainable Governance

Sustainability in International Development: Student-Driven Organizations as a Sector Necessity

Presenter: Matt Jacob Smith, Montana State University

8:00-8:20 | Focus: Food & Dining Services, Research, Waste Industrial Scale Composting at James Madison University Presenters: Robert McCloud, James Madison University; Timothy Brooks, James Madison University; Jack Cash, James Madison University; Connor Heede, James Madison University; Adebayo Ogundipe, James Madison University

Non-Presenting Authors: Kent Graham, James Madison University; Robert Nagel, James Madison University;

8:20-8:40 | Focus: Community Outreach, Facilities Management, Waste Institutionalized Post-consumer Composting

Presenter: Kathryn Cosgrove, Harvard University

8:40-9:00 | Focus: Food & Dining Services, Partnerships, Student Activism

Successful Composting at the University of Tennessee: A Collaborative Compost Partnership ARAMARK Volunteer Dining

Presenter: Samantha Marie Wentworth, University of Tennessee

#### **ROOM 320**

8:00-8:30 | Focus: Food & Dining Services

How Can a College or University Integrate Sustainable and Environmentally Friendly Practices into its Dining Service Program?

Presenter: Steve Sansola, Marist College

8:30-9:00 | Focus: Academic Programs & Courses, Research Where Do I Start? Resources Available for the Academic Study of Sustainability in Higher Education

Presenter: Justin Mikel Miller, Ball State University

#### **ROOM 321**

8:00-8:30 | Focus: Academic Programs & Courses, Community Outreach, Service Learning

Campuses as Learning Laboratories: A Framework to Achieve Institutional Sustainability Goals Through Service Learning Presenters: George H Berghorn, Lansing Community College Sean Huberty, Lansing Community College

8:30-9:00 | Focus: Academic Programs & Courses, Co-Curricular Activities, Conference and Events

Creating, Implementing and Sustaining a Themed Semester in Sustainability

Presenter: Émilie Rex, Indiana University

8:00-9:00 | Focus: Coordination and Planning, Inventories and Assessments

A New Era in Campus Climate Action: Dynamic Online Inventory and Plannina Tools

Moderator: Claire Roby, Clean Air-Cool Planet. Presenters: Julie Paquette, Sightlines; H. Scott Matthews, Carnegie Mellon University

#### **ROOM 402**

8:00-9:00 | Focus: Community Outreach, Coordination and Planning, **STARS®** 

The Next Big Thing: Sustainability as a Core Strategic Imperative Moderator: Andrea Putman, Second Nature

Presenters: Dave Newport, University of Colorado Boulder;

Peter Bardaglio, Second Nature

8:00-8:30 | Focus: Buildings, Economics and Finance, Energy Opportunities for Achieving Significant Energy Reduction in Existing University Buildings: Developing Efficient HVAC Operations

Presenter: Michael Gevelber, Boston University Non-Presenting Author: Kevin Sheehan, Boston University 8:30-9:00 | Focus: Buildings, Coordination and Planning, Energy

The LEED Payback

Presenter: Jon C. Jackson, Bohlin Cywinski Jackson

#### **ROOM 408-409**

8:00-9:00 | Focus: Economics and Finance, Energy, Inventories and Assessments

**ACUPCC Implementation Liaison Meeting** Presenter: Toni Nelson, Second Nature

#### **ROOM 410**

8:00-8:20 | Focus: Coordination and Planning, Energy, Facilities Management

Dynamic Dashboard and Campus Design Platform

Presenters: Michael Colosimo, Buro Happold; Lisa Matthiessen, Buro Happold

8:20-8:40 | Focus: Buildings, Energy, Student Affairs

Lights Off Cornell: Students Use Mobile Apps for Energy Conservation

Presenter: Katie Fink, Cornell University

8:40-9:00 | Focus: Buildings, Energy, Facilities Management Maximizing Dorm Energy Savings with Intelligent HVAC Controls

Presenter: Dianne Anderson, New York University

#### **ROOM 411**

8:00-8:30 | Focus: Buildings, Inventories and Assessments, STARS® Expanding the STARS \*1.1 Technical Manual – Re-evaluating "Design" in Category 2: Operations (OP)

Presenter: Antonios Maragakis, Delft University of Technology 8:30-9:00 | Focus: Administration, Inventories and Assessments, STARS® Reaccreditation at its Best - Completing a Special Focus on Sustainability in Tandem with STARS®

Presenter: Andrea M. Webster, SUNY College of Environmental Science and Forestry

Non-Presenting Authors: Valerie A. Luzadis, SUNY College of Environmental Science and Forestry; Melody Kight, SUNY College of **Environmental Science and Forestry** 

#### **ROOM 412**

8:00-8:30 | Focus: Administration, Coordination and Planning, Sustainable Governance

A Model for Implementing a Successful Sustainability Strategy Presenters: David Beecher Brauer, University of Pittsburgh; David Fred Brauer, Florida State University

8:30-9:00 | Focus: Administration, Coordination and Planning, Inventories and Assessments

Master Planning: Aligning Strategy with Sustainability Presenter: Linda Petee, Delta College

8:00-8:30 | Focus: Administration, Community Outreach, Coordination

Staff Sustainability Literacy - Developing the Training Module Presenter: Ray Jensen, Arizona State University

8:30-9:00 | Focus: Administration, Sustainable Jobs

The Power and the Art of Weaving Sustainability into New Employee Orientation

Presenters: Justin Mog, University of Louisville; Brent Fryrear, Partnership for a Green City/University of Louisville

8:00-8:20 | Focus: Community Outreach, Energy, Sustainable Jobs Cleantech Business Incubation on Campus: Accelerating the Journey from Innovation to Impact

Presenter: Micah Kotch, Polytechnic Institute of New York University 8:20-8:40 | Focus: Coordination and Planning, Economics and Finance, Energy

Creating an Energy Management Program from Limited Resources, **Expertise and Funding** 

Presenter: Laura Fieselman, Meredith College

8:40-9:00 | Focus: Community Outreach, Coordination and Planning,

Going Carbon Neutral: What an Experience!

Presenters: Chad Krayenhoff, University of Alberta-Campus Saint-Jean;

Mathieu Trépanier, University of Alberta-Campus Saint-Jean

#### **ROOM 415**

8:00-8:30 | Focus: Academic Programs & Courses

Developing Sustainability Leaders: Applying a Transformative Leadership

Framework at the University of Michigan

**Presenter:** Mike Shriberg, University of Michigan 8:30-9:00 | Focus: Health and Wellness, Research Optimism and Inspiration in Sustainability Education Presenter: Lorraine Lander, SUNY Empire State College

# PARALLEL PLENARY SESSION

TUESDAY, 9:30-10:45 AM

#### **ROOMS 403,404,405**

9:30-10:45

Parallel Plenary Speaker: David Orr

9:30-10:45

Parallel Plenary Speaker: Leith Sharp

#### **ROOM 407**

9.30-10.45

Parallel Plenary Speaker: Mitchell Thomashow

## **ROOMS 408, 409**

Parallel Plenary Panel: Global University Network for Innovation, (GUNI) Tarah S.A. Wright, Dalhousie University, Nova Scotia, Canada, Daniella Tilbury, University of Gloucestershire, United Kingdom Jesús Granados, Global University Network for Innovation, Universitat Politècnica de Catalunya, Barcelona

## SESSION F

#### TUESDAY, 11:00 AM-12:00 PM

## **ROOM 301, 302**

11:00-12:00 | Focus: Academic Programs & Courses, Buildings, Energy Rethinking Education: Building for a Sustainable Future

Presenters: Esther Barazzone, Chatham University; David Hassenzahl, Chatham University; David Goldberg, Mithun; Sandy Mendler, Mithun

#### **ROOM 303**

11:00-11:30 | Focus: Social Equity, Sustainable Governance

Can We Be Sustainable Without Being Utopian? Presenter: Tom Schrand, Philadelphia University

11:30-12:00 | Focus: Administration, Partnerships, Social Equity Equity and Ecology: Incorporating Environmental Justice into Campus Sustainability

Presenter: Bowen Close, Pomona College

# TUES ORYLE

#### ROOM 304, 305

11:00-12:00 | Focus: Arts and Culture, Co-Curricular Activities, Community Outreach

Habits of Mind for Resilient Communities

**Presenters:** Grant Herman, Northland College; Tom Wojciechowski, Ashland County Extension Office; Christine Kelly, Midwest Regional Collaborative for Sustainability Education; Ted May, Wisconsin Indianhead Technical College

#### **ROOM 306**

11:00-12:00 | Focus: Academic Programs & Courses, Community Outreach, Energy

The Green Wave: Engaging Students and Benefitting the Community through an Energy Audit Training Course

Moderator: Katherine Cushing, San Jose State University

**Presenters:** Ellen Wilkinson, San Jose State University; Anna Le, San Jose State University; Eugene Cordero, San Jose State University; Debbie Mytels, Acterra: Action for a Sustainable Earth

#### **ROOM 307**

11:00-11:30 | Focus: Academic Programs & Courses, Research, Student Activism

Campus Ecology and The Nature of College **Presenter:** Jim Farrell, St. Olaf College

11:30-12:00 | Focus: Academic Programs & Courses, Community

Outreach, Investment

Investing in a Sustainable Future

Presenter: Mark White, University of Virginia

#### **ROOM 311**

11:00-11:30 | Focus: Coordination and Planning, Water Creating a Water Action Plan: Water Footprinting at Higher Education Institutions

**Presenter:** Sophie Waskow, The George Washington University 11:30-12:00 | Focus: Coordination and Planning, Waste

Who's Responsible for My Waste

Presenter: Julie Wilson, Missouri University of Science and Technology

#### **ROOM 316**

11:00-11:20 | Focus: Academic Programs & Courses, Community Outreach, Service Learning

Developing a Service Learning Course on Sustainability Focused Nonprofit Organizations

Presenter: David Sarcone, Dickinson College

11:20-11:40 | Focus: Community Outreach, Service Learning, Water From Acid Rain to Marcellus Shale Natural Gas Drilling: Student Benefits of Community-based Learning

Presenter: Julie Vastine, Dickinson College

Non-Presenting Author: Taylor Wilmot, Dickinson College 11:40-12:00 | Focus: Partnerships, Service Learning, Transportation Service-learning Opportunities in Sustainable Construction, Infrastructure and Transportation Development

Presenter: Benjamin Horowitz, Presidio Graduate School

#### **ROOM 317**

11:00-11:20 | Focus: Academic Programs & Courses, Social Equity Incorporating Sustainability into the Phonetics Classroom
Presenter: Jessica Barlow, San Diego State University

11:20-11:40 | Focus: Academic Programs & Courses, Co-Curricular Activities, Partnerships

The Library as a Partner in Creating Curriculum for Sustainability

Presenters: Bonnie Smith, University of Florida; Maria A. Jankowska,
University of California, Los Angeles

11:40-12:00 | Focus: Academic Programs & Courses, Coordination and Planning, Partnerships

Getting Closer: The Librarian, the Curriculum and the Office of Sustainability

Presenter: Madeleine Charney, University of Massachusetts Amherst

#### **ROOM 318**

11:00-11:30 | Focus: Academic Programs & Courses Creating a B.S. in Sustainability Science Program Presenter: Nicholas Smith-Sebasto, Kean University 11:30-12:00 | Focus: Academic Programs & Courses, Community Outreach, Partnerships

Creating and Implementing an Interdisciplinary Global Sustainability Minor at the University of Virginia

**Presenters:** Phoebe Ann Crisman, University of Virginia; Carla Lynne Jones, University of Virginia

#### **ROOM 319**

11:00-11:20 | Focus: Community Outreach, Food & Dining Services, Student Activism

EPA Expands its Sustainable Food Management Initiatives with Higher Education Institutions

**Presenter:** Thomas O'Donnell, United States Environmental Protection Agency

11:20-11:40 | Focus: Community Outreach, Food & Dining Services, Health and Wellness

Fostering a Local Food Procurement System: UVa Dining's Relationship with the Local Food Hub

Presenter: Kendall Singleton, University of Virginia

11:40-12:00 Focus: Food & Dining Services, Health and Wellness,

Sustainable Governance

Meatless Monday at Johns Hopkins University
Presenter: David Furhman, Johns Hopkins University
Non-Presenting Author: Laura Pats, ARAMARK

#### **ROOM 320**

11:00-11:30 | Focus: Coordination and Planning, Partnerships, Research Public Empowerment & Campus Sustainability - Meaningfully Engaging Your Campus Community

**Presenter:** Jeff Savage, University of Alberta; Lisa Dockman, University of Alberta

11:30-12:00 | Focus: Administration, Community Outreach, Investment Campus Greening Grant Programs: An Evaluation of Successes and

Challenges for an Emerging Sustainability Strategy Presenter: David Seaward, New York University

#### **ROOM 321**

11:00-11:20 | Focus: Health and Wellness, Research, Transportation Adopting and Promoting a Campus Bike Share Program Through Social Media

**Presenter:** Nancy Dalman, North Georgia College & State University **Non-Presenting Author:** Vinita Sangtani, North Georgia College & State University

11:20-11:40 | Focus: Administration, Partnerships, Transportation Coming Together to Create an Alternative Transportation Program: The Stone Soup Approach

**Presenters:** Halli Bovia, California State University, Chico; Lori Hoffman, California State University, Chico

11:40-12:00 | Focus: Coordination and Planning, Health and Wellness, Transportation

Bike Sharing and the Urban Campus

Presenter: Zachary Louis Davidson, New York University

#### **ROOM 401**

11:00-12:00 | Focus: Academic Programs & Courses, Administration, Partnerships

Let's Get Serious about Integrating Sustainability into General Education: Strategies for Staff and Faculty

Moderator: Mike Mercer, Northwest Earth Institute

**Presenters:** Mark Stewart, University of Maryland; Debra Rowe, US Partnership for Education for Sustainable Development; Jim Yoder, Eastern Mennonite University; Jonathan Lantz-Trissel, Eastern Mennonite University

#### **ROOM 402**

11:00-12:00 | Focus: Community Outreach, Student Activism Using Social Media Effectively to Drive Campus Sustainability Presenters: Cheli Cresswell, National Wildlife Federation; Danielle Brigida, National Wildlife Federation

#### ROOM 403, 404, 405

11:00-12pm | Focus: Buildings, Energy, Investment

Billion Dollar Green Challenge: How Campus Green Revolving Funds are Saving Energy and Money

Moderator: Mark Orlowski, Sustainable Endowments Institute Presenters: Heather Henriksen, Harvard University; Rob Pratt, GreenerU: John Onderdonk. Caltech

#### **ROOM 404, 405**

11:00-12:00 | Focus: Inventories and Assessments, STARS® Sustainability Tracking, Assessment & Rating System (STARS®) 101

Moderator: Meghan Fay Zahniser, AASHE

**Presenters:** Jillian Buckholz, AASHE; Brian E Hagenbuch, Hartwick College

#### **ROOM 406**

11:00-11:30 | Focus: Academic Programs & Courses

AMS Climate Studies: A Great Primer for Green College Programs
Presenter: James Brey, American Meteorological Society
Non-Presenting Authors: Kira A. Nugnes, American Meteorological
Society; Katie L. O'Neill, American Meteorological Society

11:30-12:00 | Focus: Academic Programs & Courses, Service Learning, Student Activism

Planning Campus Climate Action in a Service Learning Course

Presenter: Neil Leary, Dickinson College

#### **ROOM 407**

11:00-11:30 | Focus: Food & Dining Services, Student Activism, Waste College Dining Services Uses Intern Program to Achieve Sustainability Goals Presenter: Sarah Marie Hanke, College of William & Mary

11:30-12:00 | Focus: Community Outreach, Food & Dining Services, Student Activism

Moving Millennials: Engaging Youth with Food and Agriculture Policy Presenter: Vanessa Arcara, Bard College

#### **ROOM 410**

11:00-11:20 | Focus: Community Outreach, Waste, Water Adopting the "Swamp": Creating a Sense of Ownership through a Litter Prevention and Maintenance Program

Presenter: Ashley Pennington, University of Florida 11:20-11:40 | Focus: Energy, Partnerships, Research

The Go Green Reporting Service and Gadget: Leveraging Technology for Sustainable Computing

Presenter: Susan Coleman Morse, Indiana University

11:40-12:00 | Focus: Community Outreach, Economics & Finance, Waste

Waste: the Cornerstone of the Environmental Movement Presenter: Caryn Massey, Northern Arizona University

#### **ROOM 411**

11:00-11:30 | Focus: Co-Curricular Activities, Community Outreach, Inventories and Assessments

eCO2village Solutions: A Model for Local Carbon Mitigation Presenter: Daniel Greenberg, Living Routes –Study Abroad in Ecovillages

 $11:30\text{-}12:00\ |\ \text{Focus:}$  Economics and Finance, Partnerships, Sustainable Jobs

Universities, Entrepreneurs and Business Incubators: Social Innovation as Economic Solution

Presenter: John David Johnson, University of Kentucky

## **ROOM 412**

11:00-11:30 | Focus: Academic Programs & Courses, Inventories and Assessments, Research

Current Drivers and Barriers for the Implementation of Sustainability in Germany's Higher Education System

Presenter: Kim Philip Schumacher, University of Vechta

Non-Presenting Author: Torsten Richter, University of Hildesheim

11:30-12:00 | Focus: Academic Programs & Courses, Energy, Research

Education for Sustainability Down-under: a New Postgraduate Course for

Upskilling Australian Educators

**Presenter:** Sue Violet Lewis, Swinburne University of Technology

#### **ROOM 413**

11:00-11:30 | Focus: Arts and Culture, Conference and Events, Partnerships

Sustainable State: A Platform for Academic Transformation

**Presenter:** Cole Hons, Pennsylvania State University

11:30-12:00 | Focus: Academic Programs & Courses, Partnerships A Pedagogical Model for Successful Integration of Sustainability Across the Undergraduate Curriculum

**Presenters:** Joyce Budai, Great Lakes College Association; Susan Santone, Creative Change Educational Solutions

#### **ROOM 414**

11:00-11:30 | Focus: Academic Programs & Courses, Partnerships,

Research Roche Health Center: The Role of Partnerships in Humanitarian Design Projects

Presenters: Michael Zaretsky, University of Cincinnati; Chad Edwards, Emersion Design

11:30-12:00 | Focus: Facilities Management

Fostering a Culture of Sustainability in a Japanese University **Presenters**: Takayuki Nakamura, Hokkaido University; Tomohiro Morimoto, Hokkaido University

#### **ROOM 415**

11:00-11:20 | Focus: Co-Curricular Activities, Conference and Events, Student Affairs

Advancing Sustainability in Student Activities

**Presenters:** Ryan Ihrke, Green Mountain College; Krista L. Harrell-Blair, Old Dominion University

11:20-11:40 | Focus: Co-Curricular Activities, Student Affairs, Sustainable Jobs

Degrees Cooler – a Behaviour Change Programme that Resulted in Institution-wide Sustainability

**Presenter:** Charlotte Bonner, National University of Singapore 11:40-12:00 | Focus: Community Outreach, Student Activism, Student Affairs

Impacting Individual and Institutional Change Through a Livinglearning Community on Campus

**Presenters:** Gail Gunst Heffner, Calvin College; Anna Lynn Casto, Calvin College

#### **ROOM 315**

11:00-11:30 | Focus: Arts and Culture, Buildings, Health and Wellness *Biophilia: Connecting Campus and Community Places to Nature*Presenter: Ron Van der Veen, DLR Group

11:30-12:00 | Focus: Academic Programs & Courses, Service Learning, Sustainable Jobs

Inter-Institutional and Interdisciplinary Collaborations for Developing Sustainability Curriculum— A Unique Role for a Technical College **Presenter:** Joanne Chu, Georgia State University

Non-Presenting Author: Brian James Lovell, DeKalb Technical College

## LUNCH MEETINGS

#### TUESDAY, 12:15-1:15 PM

#### **ROOM 301, 302**

#### Community College Networking Lunch

Community College Meet Up (sponsored by AACC's SEED initiative). When it comes to advancing sustainability initiatives on campus, community colleges face a unique set of challenges. Come join other 2-year college representatives in discussing these common hurdles and sharing promising practices. As in years past, this session will be highly participatory. This year will include a brief presentation on the role community colleges play in advocating for local and state-level energy policies (e.g. renewable standards, building code changes) as a means for facilitating green job growth.

#### continued...

#### 2012 Host Committee Interest Luncheon

In 2012 AASHE will be bringing its annual conference to Los Angeles, California from October 14-17th. If you are interested in being part of the Host Committee or learning more about how you can be part of planning the AASHE 2012 Conference & EXPO please join us at this luncheon.

#### **ROOM 304, 305**

#### Regional & State Leadership Luncheon

Open to the leadership of state and regional campus sustainability organizations. During the past decade a number of state and regional organizations of higher education sustainability advocates have emerged and created networks, held conferences and workshops, and created websites and resource centers. In this luncheon, the leadership of these organizations are asked to come together to 1) share promising practices regarding the formation and maintenance of state and regional organizations and 2) discuss the possible relationship between AASHE and these organizations.

#### **ROOM 306**

## International Attendee Networking Luncheon

A networking opportunity for conference attendees that are not from the US. Hosted by Yolanda Moses, Special Assistant for Excellence and Diversity, Chancellor's/EVC Provost Office at the University of California, Riverside; member of the AASHE Board of Directors and Chair of the Board of Director's International Committee.

#### Northeast Campus Sustainability Consortium (NECSC)

Join NECSC for a lunchtime regional networking event. Founded in 2004, each year NECSC has convened over 80 institutions of higher education from the northeast United States and Eastern Canadian Provinces. Meet with sustainability professionals from your region and learn more about the value of participating in a regional network. The meet-up will also be an opportunity to give input on the themes and sessions of the spring 2012 NECSC annual conference to be held at Syracuse University in upstate New York. The northeast region includes New Hampshire, Massachusetts, Connecticut, Maine, New Jersey, Vermont, Quebec, Ontario, Pennsylvania, Prince Edward Island, New York, Rhode Island, New Hampshire, and Nova Scotia, although the meet-up is open to all schools.

#### **ROOM 401**

# College and University Recycling Coalition (CURC)

Collegiate recyclers are encouraged to stop in for the CURC lunchtime members meeting. CURC steering committee members will give an update on the status of CURC and organization goals and programs for the upcoming year. This meeting is open to everyone including non-members.

#### **ROOM 402**

Higher Education Associations Sustainability Consortium (HEASC) HEASC is an informal network of higher education associations with a commitment to advancing sustainability within their constituencies and within the system of higher education itself. The current HEASC member associations see the need for developing in-depth capability to address sustainability issues through their associations and have decided to work together in this effort. HEASC hopes to involve all higher education associations to get the broadest perspectives and produce the greatest effectiveness and synergy in our efforts. Come and find out how you can help.

## **Room 403**

## Billion Dollar Green Challenge Lunch

Come find out more about the Billion Dollar Green Challenge—a new initiative inspired in part by the Presidents' Climate Commitment. The Challenge, launching in fall 2011, will work with students and schools across the country to generate a combined total of \$1 BILLION DOLLARS to be invested through self-managed green revolving funds at colleges across the country!

#### **ROOM 404, 405**

STARS® Technical Advisor Meeting Private

## SESSION G

## TUESDAY, 1:30-2:30 PM

#### **ROOM 301, 302**

1:30-2:30 | Focus: Academic Programs & Courses, Administration, Arts and Culture

Sustainability as a Pedagogical Project

Presenter: Tom Kelly, University of New Hampshire

1:30-2:00 | Focus: Health and Wellness, Student Activism,

Transportation

From Trash to Transportation to Teaching

Presenter: Shane Tedder, University of Kentucky

2:00-2:30 | Focus: Buildings, Energy, Research

Understanding the Limits of Student Conservation Efforts on Campus **Energy Consumption** 

Presenters: Pete Bsumek, James Madison University; Maria Papadakis, James Madison University

#### **ROOM 304, 305**

1:30-2:30 | Focus: Energy, Student Activism, Water

Fracking with Higher Education: Student Activism and Mobilization in the National and Local Context

Presenters: Gabriel H Davalos, New York University; Jeremy Friedman, **New York University** 

#### **ROOM 306**

1:30-2:30 | Focus: Academic Programs & Courses, Facilities

Management, Partnerships

Bridging Operations and Academics: Princeton University Sustainability

Working Group Initiatives and Collaborations Moderator: Shana Weber, Princeton University

Presenters: Tom Nyquist, Princeton University; Leila Shahbender,

Princeton University; Holly Welles, Princeton University; Don Weston,

**Princeton University** 

2:00-2:30 | Focus: Coordination and Planning, Facilities Management, Inventories and Assessments

Natural Environment Planning for the Urban Campus

Presenter: Rochelle J. Owen, Dalhousie University

#### **ROOM 311**

1:30-2:00 | Focus: Buildings, Energy, Facilities Management Bridging the Information Gap in Campus Energy Management:

Submetering Buildings for Energy Use Reduction

Presenter: Victoria Kiechel, The Cadmus Group/American University

2:00-2:30 | Focus: Buildings, Energy, Facilities Management Sustainable Proactive Facilities Maintenance Program Presenter: Thomas Hmielewski, Northland College

1:30-2:00 | Focus: Partnerships, Transportation, Waste

Developing Partnerships to Reach Campus Sustainability Goals: ASU's Collaboration with UPS

Presenters: Bonny Bentzin, GreenerU; Nancy Parmer, UPS; Hainan Li, UPS 2:00-2:30 | Focus: Community Outreach, Facilities Management, Health and Wellness

Student Recreation Center Facility Sustainability – A Look at Marketing Messages

Presenter: Kathleen Hatch, Washington State University

1:30-2:00 | Focus: Energy, Inventories and Assessments, STARS® Case Study: Measuring and Assessing Sustainability at Lakeland Community College

Presenter: Michael Mayher, Lakeland Community College 2:00-2:30 | Focus: Coordination and Planning, Facilities Management, Inventories and Assessments

Taking Stock of iCAP: Promises, Promises, Promises

Presenter: Brian Deal, University of Illinois; Suhail Barot, University of

Illinois

1:30-1:50 | Focus: Economics and Finance, Facilities Management, Service Learning

Gannon University's Campus Greening "Curriculum Auction Catalog"

Presenter: Gretchen S. Fairley, Gannon University

1:50-2:10 | Focus: Community Outreach, Research, Student Activism Sustainable Study Abroad: Acting Locally, Connecting Globally

Presenter: Steven Rasovsky, New York University; Ashwini

Srinivasamohan, AASHE

2:10-2:30 | Focus: Community Outreach, Transportation

Using Community-based Social Marketing to Increase the Visibility and

Usage of New Ridesharing Program

Presenter: Katy Curtis, University of Washington

1:30-1:50 | Focus: Academic Programs & Courses Best Practices in Global Sustainability: A Course Offering Presenter: Sharmin Attaran, Bryant University

Non-Presenting Author: Stefanie Boyer, Bryant University

1:50-2:10 | Focus: Academic Programs & Courses, Service Learning,

Student Activism

Pushing Sustainable Development to the Outer Limits

Presenter: William Van Lopik, College of Menominee Nation

2:10-2:30 | Focus: Coordination and Planning, Partnerships, Sustainable

A Sustainability Assessment System from Asia Presenter: Eijun Senaha, Hokkaido University

Non-Presenting Author: Tomoka Haraya, Hokkaido University

#### **ROOM 319**

1:30-2:00 | Focus: Energy, Facilities Management, Research Research on Energy Savings Opportunities in University Libraries Presenter: Jeremy Linden, Rochester Instittue of Technology 2:00-2:30 | Focus: Economics and Finance, Facilities Management, Transportation

Three Bicycle Programs that Meet Transportation, Financial and Climate Action Plan Goals

Presenter: Sarah Renkens, Portland State University

#### **ROOM 320**

1:30-1:50 | Focus: Community Outreach, Food & Dining Services, Health and Wellness

Plant to Plate: A Model for Student-run Urban Gardens

Presenter: Justin Seaman, Plant to Plate

1:50-2:10 | Focus: Energy, Food & Dining Services, Student Activism Student-led Dining Efficiency Projects Yield Sizzling Savings

**Presenter:** Jeffrey Steuben, Alliance to Save Energy

2:10-2:30 | Focus: Arts and Culture, Food & Dining Services, Student Activism

The Campus Beet: A Student-Led Sustainable Café Initiative

Presenter: Zachary Waas Smith, Western Michigan University; Amelia Stefanac, Western Michigan University

#### **ROOM 321**

1:30-2:00 | Focus: Administration, Coordination and Planning, Facilities Management

Cuyahoga Community College's Sustainability Plan – Working Towards *Implementation* 

Presenter: Mark Alan Green, Cuyahoga Community College

2:00 -2:30 | Focus: Administration, Facilities Management, Sustainable Governance

Down to Zero: A 5-part Strategy to Achieve Your GHG Reduction Goals at

Presenters: Ray Quinn, Arup; Cole Roberts, Arup; Fahmida Ahmed, Stanford University

#### **ROOM 402**

1:30-2:30 | Focus: Buildings, Energy, Facilities Management Case Study: Achieving LEED Gold with a Fully Integral Building Envelope Presenters: Brian H. Burden, Tremco Roofing and Building Maintenance Division; Mark G. Anderson, Tremco Inc.

#### **ROOM 404, 405**

1:30-2:30 | Focus: Inventories and Assessments, STARS®

STARS® Town Hall Meeting

Moderator: Meghan Fay Zahniser, AASHE

Presenters: Dave Newport, University of Colorado Boulder: Ron Van der Veen, DLR Group; Rose Johnson, Haywood Community

College

#### **ROOM 406**

1:30-2:00 | Focus: Arts and Culture, Co-Curricular Activities, Health and Wellness

Appalachian State University Sustainability and the Arts

Presenters: Crystal Simmons, Appalachian State University; Lisa Stinson, Appalachian State University

2:00-2:30 | Focus: Academic Programs & Courses, Arts & Culture, Investment

A Sustainable Course on Sustainability

Presenter: Ashton Nichols, Dickinson College

#### **ROOM 407**

1:30-2:00 | Focus: Academic Programs & Courses, Research, Waste Assessment of Competency-based Sustainability Learning to Foster Systems Thinking and Critical Thinking

Presenters: Geoffrey Habron, Michigan State University; Lissy Goralnik,

Michigan State University

2:00-2:30 | Focus: Academic Programs & Courses

Evaluating the Role of a Baccalaureate Degree in Sustainability and the **Ruilt Environment** 

Presenters: Margaret Carr, University of Florida; Maruja Torres-

Antonini, University of Florida

Non-Presenting Authors: Kathryn Frank, University of Florida; Vandana Baweja, University of Florida

1:30-2:00 | Focus: Academic Programs & Courses

A Course on Consumption and the Environment as an Entry Point to **Practicing Sustainability** 

Presenter: Deborah Dalton, University of Oklahoma

2:00-2:30 | Focus: Academic Programs & Courses, Buildings, Research Environmental Challenges and Sustainable Solutions of Natural and **Built Environments** 

Presenter: Eileen Zerba, Princeton University

#### **ROOM 409**

1:30-2:00 | Focus: Inventories and Assessments, Sustainable Governance

Annual Sustainability Reporting: Outputs versus Outcomes Presenter: Lisa McNeilly, University of California, Berkeley

2:00-2:30 | Focus: Coordination and Planning, STARS® STARS® and GRI: Finding the Common Ground

Presenters: Gwendolen White, Ball State University; Robert J Koester, **Ball State University** 

1:30-1:50 | Focus: Coordination and Planning, Energy, Waste Program Recognizing Offices Practicing Sustainability: A New Approach to Green Office Certification

Presenter: Olivia Kirkland, University of California, Santa Cruz 1:50-2:10 | Focus: Academic Programs & Courses, Research, Service Learning

Exploring the Living Classroom to Deepen Campus and Community Sustainability Stewardship

Presenter: Pamela Marean, University of Massachusetts Dartmouth 2:10-2:30 | Focus: Academic Programs & Courses, Energy, Sustainable Jobs

The Path to Energy Independence: Green Workforce Development on the Most Remote Islands in the World

Presenter: Jennifer Chirico, University of Hawai'i Maui College

1:30-2:00 | Focus: Academic Programs & Courses

Charting Pathway into a Sustainable Future: Reforming General

Presenter: James C Pushnik, California State University Chico 2:00-2:30 | Focus: Academic Programs & Courses, Co-Curricular

Activities, Service Learning

Realizing Sustainability Across Curricula and Campuses: Lessons from

George Mason University in Northern Virginia Presenter: Dann Sklarew, George Mason University

1:30-2:00 | Focus: Coordination and Planning, Partnerships,

Transportation

Connecting the Community College to the Community: Collaboratives for Green Transportation

**Presenter:** Linda Petee, Delta College

2:00-2:30 | Focus: Administration, Community Outreach, Coordination

and Planning

We Are What We Speak: Strategic Communication and Community

Engagement at Higher Education Institutions Presenter: Ashwini Srinivasamohan, AASHE

#### **ROOM 413**

1:30-1:50 | Focus: Administration, Coordination and Planning,

Sustainable Governance

Sub-institutional Planning for Sustainability: Developing Communityscale Concepts and Actions

Presenter: Melissa Goodall, Yale University

1:50-2:10 | Focus: Administration, Coordination and Planning

The Sustainability Officers Communications and Project Management

Toolkit- Organizational Tips for Long-Term Sanity Presenter: Mieko Aimee Ozeki, University of Vermont

2:10-2:30 | Focus: Community Outreach, Coordination and Planning,

**Partnerships** 

Accelerating Participation in Sustainability through Strategic Communications and Engagement Programs

Presenter: Anna Nowaczyk, University of Calgary

#### **ROOM 414**

1:30-2:00 | Focus: Arts and Culture

Sustainability as a Design Challenge: Learning by Doing at the Columbus College of Art and Design

Presenters: Kim Landsbergen, Columbus College of Art and Design; John Kortlander, Columbus College of Art and Design

2:00-2:30 | Focus: Academic Programs & Courses

The Imperative of a Sustainable Human Resource Management Course in MBA Programs

Presenter: Cathy DuBois, Kent State University

1:30-1:50 | Focus: Administration, Coordination and Planning, Social Equity

Are Green Campuses Walking the Talk? Providing Underrepresented Students with Access to Sustainability

Presenter: Andrea M. Webster, State University of New York College of **Environmental Science and Forestry** 

1:50-2:10 | Focus: Co-Curricular Activities

Sustainability Education: Opportunities to Embrace Leadership

Development and Cross Cultural Team Building

Presenters: Viniece Jennings, Florida A&M University; Ryan Mitchell, Florida A&M University

2:10-2:30 | Focus: Coordination and Planning, Student Activism, Sustainable Jobs

Sustainability Student Worker Network

Presenter: K Christian Bangert, Macalester College

# AWARDS CEREMONY AND **KEYNOTE SESSION**

**Keynote: Sandra Steingraber** 3:00-4:30 PM | Ballroom

# **NETWORKING MEET-UPS**

TUESDAY, 4:30-6:00 PM

#### ROOM 301, 302

#### **Student Networking Opportunity**

This is an opportunity for students to network during the conference. Groups present may include Net Impact, National Wildlife Federation Campus Ecology, and EPA P3.

#### **ROOM 303**

#### NY Coalition for Sustainability in Higher Education

Are you from a campus in New York State? Come together with others from NY to network and discuss sustainability on our campuses. The New York Coalition for Sustainability in Higher Education (NYCSHE) has recently formed in order to better understand what others are doing across the state and how we can help support one another through sharing resources and information. Join us at this networking session to learn more, become a member (it's free!), and provide us with your thoughts on how this coalition can best support you and your efforts. We are open to any and all campuses from New York State!

#### Campus Green Funds: Best Practices & Lessons Learned

Are you looking to start a campus green fund at your institution? Are you a campus green fund staff member? Are you looking for ways to improve and expand your existing campus green fund? This meeting will bring together students, faculty, and staff who are involved with the implementation and management of campus green funds. Please join us for lively conversation regarding best practices and lessons learned during the implementation and management periods of campus green funds.

#### **ROOM 401**

#### **Green Tower Sustainability Info Session**

*In this info session, attendees will learn about several existing programs* for sustainable student leaders created by Green Tower Sustainability (GTS). These programs include our Free Mentor Services, Sustainable State Coalition Project, Students Opposing Styrofoam (SOS) campaign, and GTS's Webinar series. In addition to offering these programs, there are many ways to become a part of these projects, which will be explained in the session.

#### **ROOM 402**

## Libraries for Sustainability

Join others passionate about the role of academic libraries as leaders of sustainability efforts in higher education. This will be a time to get to know each other; share successes, struggles, resources and ideas; and create a shared vision for sustainability in libraries.

# AASHE SESSION SCHEDULE WEDNESDAY OCTOBER 12

#### SESSION H

8:00-9:00 AM

#### **ROOM 301, 302**

8:00-9:00 | Focus: Academic Programs & Courses, STARS® Sustainability Course Inventory as a Foundation for Sustainability and Environmental Program Development Using STARS® Presenters: Vivian Elaine Neal, Simon Fraser University; Dan Burns, Simon Fraser University

8:00-9:00 | Focus: Academic Programs & Courses, Energy, Service Learning

Academic Infusion of Sustainability: Leading Faculty and Curriculum **Developers Share Best Practices** 

Moderator: Renee Lafrenz, Alliance to Save Energy

Presenters: Robert J Koester, Ball State University; Aurora Winslade, University of California, Santa Cruz; Bill Brown, Indiana University; Katie Maynard, University of California, Santa Barbara

#### **ROOM 304, 305**

8:00-9:00 | Focus: Food & Dining Services, Research, Waste Partnerships in Food Waste Reduction at Michigan State University – **Academics and Operations** 

Presenters: Diane Sue Barker, Michigan State University; Carla Marie lansiti, Michigan State University; Wei (Jade) Wu-Haan, Michigan State University

Non-Presenting Author: Steve Safferman, Michigan State University

8:00-9:00 | Focus: Arts and Culture, Co-Curricular Activities, Waste Trashformation: Creating Sustainable, Collaborative Campus Communities Through Interactive Art and Education

Moderator: Stephanie Spehar, University of Wisconsin-Oshkosh Presenters: Christine Spehar, RuckusRoots; Mark Cesario, University of Wisconsin-Oshkosh; Bradley Spanbauer, University of Wisconsin-Oshkosh

#### **ROOM 307**

8:00-8:30 | Focus: Academic Programs & Courses, Research, Student Activism

Place-Based Sustainability Literacy: Using the Kanawha Model to Advance a University-wide Dialogue

Presenters: Nancy J. Manring, Ohio University; Loraine McCosker, Ohio University

8:30-9:00 | Focus: Academic Programs & Courses, Administration, Arts and Culture

"No Smooth Array of Phrase": Clarifying the Language of Sustainability Presenter: Klay Dyer, Northern Alberta Institute of Technology

#### **ROOM 311**

8:00-9:00 | Focus: Academic Programs & Courses, Co-Curricular Activities, Service Learning

Eat Local, Live Local, Teach Local: Curriculum for Sustainability Moderator: Sydney Duncan, Frostburg State University Presenters: Celina Szymanski, Frostburg State University; Tracy Edwards, Frostburg State University

#### **ROOM 402**

8:00-8:20 | Focus: Academic Programs & Courses, Administration, **Inventories and Assessments** 

Communicating and Collaborating: The Sustainability Directory Presenters: Alice Gerhart, The University of Texas at Austin; Philip Hawkins, The University of Texas at Austin

8:20-8:40 | Focus: Academic Programs & Courses, Service Learning, Social Equity

Mission-Driven Sustainability Studies for the Small College

Presenters: Joshua Bellin, La Roche College; Azlan Tajuddin, La Roche

Non-Presenting Author: Nicole Kreidler, La Roche College 8:40-9:00 | Focus: Academic Programs & Courses

The Sustainability Studies Minor at Roger Williams University Presenters: Charles Robert Thomas, Roger Williams University; Loren Byrne, Roger Williams University

#### **ROOM 403**

8:00-8:20 | Focus: Academic Programs & Courses, Co-Curricular **Activities** 

Introduction to Sustainability Studies: Design and Implementation of a Multidisciplinary Course

Presenter: Laura Hyatt, Rider University

8:20-8:40 | Focus: Academic Programs & Courses, Buildings, Student Activism

Engaging Students to Generate a Zero Plus Campus

Presenters: Barry Lehrman, University of Minnesota; Elizabeth Turner, University of Minnesota

Non-Presenting Authors: Derek Schilling, University of Minnesota; 8:40-9:00 | Focus: Buildings, Inventories and Assessments, Student Affairs

No Impact Jack: A "Green Room" Certification Process Presenter: Corinne Cusker, Northern Arizona University

8:00-8:30 | Focus: Academic Programs & Courses, Co-Curricular Activities, Service Learning

Experiencing Sustainability: Thinking Deeper About Experiential Education in Higher Education

Presenter: Jay Roberts, Earlham College

8:30-9:00 | Focus: Academic Programs & Courses, Co-Curricular Activities, Research

"Seeing" Sustainability: Lessons From a Transdisciplinary Project in Sustainable Agriculture

Presenters: Kerri LaCharite, Chatham University; Sherie Ednborn, **Chatham University** 

#### **ROOM 405**

8:00-9:00 | Focus: Energy, Partnerships, Student Activism Campus Conservation Nationals 2012: Building a Collaborative Strategy for Expanding Conservation Events in Residential Housing Presenters: Andrew deCoriolis, Lucid Design Group; John Edmund Petersen, Oberlin College; Patrick Lane, US Green Building Council

8:00-9:00 | Focus: Administration, Coordination and Planning, Inventories and Assessments

Mastering the Climate Action Plan: Managing Implementation

Strategies from Diverse Campus Perspectives Moderator: Stephen Muzzy, Second Nature

Presenters: Bonny Bentzin, GreeneU; Sally DeLeon, University of

Maryland; Brittany DeKnight, Furman University

#### **ROOM 407**

8:00-8:20 | Focus: Administration, Coordination and Planning, Sustainable Governance

Campus Sustainability XLR8R: Zero to Sixty in Twelve Months Presenter: Joshua Lasky, University of the District of Columbia Non-Presenting Author: Howard Ways, University of the District of

8:20-8:40 | Focus: Administration, Partnerships, STARS® Integrating Sustainability Principles in Human Resource Operations Presenters: Patrick J. McCoy, Appalachian State University; Ged Moody, Appalachian State University

8:40-9:00 | Focus: Coordination and Planning, Research, STARS® STARS®: Challenges and Opportunities for Implementation Presenter: Joshua Kaplan, American University

#### **ROOM 408**

8:00-8:30 | Focus: Food & Dining Services, Health and Wellness, Purchasing

Beyond Local: Food Purchasing Criteria, Student Farm Audits and the Veg Yourself Pledge

Presenter: Maren Ann Stumme-Diers, Luther College/NE Iowa Food and Fitness Initiative

8:30-9:00 | Focus: Academic Programs & Courses, Service Learning,

Student Engagement in EcoDistrict Development (SEED): Cultivating Sustainable Development through Education and Engagement Presenter: Patricia Graf, Portland State University; Tyler Williams, Portland State University

Non-Presenting Authors: Maureen Canterberry, Portland State University

8:00-8:30 | Focus: Coordination and Planning, Economics and Finance, Student Activism

Designing and Implementing a Robust and Sustainable Student Green

Fund: Recommendations from Sustainability Officers Presenter: Mieko Aimee Ozeki, University of Vermont 8:30-9:00 | Focus: Energy, Investment, Partnerships

Successes and Challenges of MIT's Utility Partnership for Energy Efficiency

Presenter: Julia Ledewitz, Massachusetts Institute of Technology

8:00-8:30 | Focus: Academic Programs & Courses, Coordination and Planning, Research

Challenges when NOT Preaching to the Choir: Gaps in Faculty Salience towards Environmental Sustainability

Presenter: Amy Lee Brown, University of Southern Indiana 8:30-9:00 | Focus: Academic Programs & Courses, Arts and Culture Grappling with the Fallacy of Sustainability Education

Presenter: Paul Alan Morgan, West Chester University of Pennsylvania

8:00-8:30 | Focus: Academic Programs & Courses, Co-Curricular Activities, Waste

Beyond Paper and Plastic: A New National Trend in Textile Recycling on College Campuses

Presenters: Clement Solomon, West Virginia University; Holly Lentz, West Virginia University

Non-Presenting Author: Juan Arcila, West Virginia University 8:30-9:00 | Focus: Inventories & Assessments, Service Learning, Waste Improving Recycling with an Existing 83% Diversion Rate: Solving Iowa State University's Recycling Enigma

Presenters: Kevin Daniel Marquardt, Iowa State University; Merry Rankin, Iowa State University

Non-Presenting Author: William Simpkins, Iowa State University

#### **ROOM 412**

8:00-8:30 | Focus: Energy, Water The Embodied Energy of Water

Presenter: Declan Keefe, Organica Water

8:30-9:00 | Focus: Energy, Facilities Management, Sustainable Governance

An Overview of Biomass Energy Technologies for Campuses Presenter: Kamalesh V Doshi, Biomass Energy Resource Center

8:00-8:30 | Focus: Academic Programs & Courses, Co-Curricular Activities, Student Activism

Creating a Sustainable University and Community through a Common

Presenter: Omar S Lopez, Texas State University

8:30-9:00 | Focus: Community Outreach, Partnerships, Research Engaging Communities in Planning for Sustainability: Lessons from Community-University Partnerships in the Twin Cities

Presenter: Michael D. Greco, University of Minnesota

Non-Presenting Author: Carissa Schively Slotterback, University of Minnesota

#### **ROOM 414**

8:00-8:20 | Focus: Social Equity, Sustainable Governance, Sustainable

A Basic Green Community Culture

Presenter: Dianne Billie Swan, Pennylvania State University/Rosedale Block Cluster, Inc.

8:20-8:40 | Focus: Facilities Management, Partnerships, Water Addressing Land, Water & Biodiversity on an Urban Campus

Presenter: Keri Enright-Kato, Yale University

8:40-9:00 | Focus: Energy, Facilities Management, Water Sustainability Practices of a Campus Grounds Department: Utilizing

Technology to Improve Stewardship

Presenter: Geoffrey Peter Van Berkel, Calvin College

#### **ROOM 415**

8:00-8:30 | Focus: Coordination and Planning, Facilities Management, Water

Water Management Planning at Universities

**Presenter:** Philip Daniel Allison, Virginia Commonwealth University 8:30-9:00 | Focus: Buildings, Energy, Facilities Management Energy Isn't "Free"

**Presenters:** Lisa McNeilly, University of California, Berkeley; Chris Christofferson, University of California, Berkeley

## SESSION I

#### WEDNESDAY, 9:30-10:30 AM

#### **ROOM 301, 302**

9:30-10:30 | Focus: Academic Programs & Courses, Research, Service

Learning

Teaching to Transform: Proven and Practical Ways to Design

Sustainability Courses that Inspire

Presenter: Heather Burns, Portland State University; Jacob Sherman, Portland State University

9:30-10:30 | Focus: Energy, Facilities Management

Generating Real Savings: Williams College's Integrated Energy

Management Strategy a Year Later

Presenters: Diana Prideaux-Brune, Williams College; Mary House, Woodard & Curran

#### **ROOM 304, 305**

9:30-10:30 | Focus: Academic Programs & Courses, Community Outreach, Partnerships

Community Colleges, National Resources and You

Presenters: Remmele Young, Houston Community College; Linda Petee, Delta College; Valerie Avalone, Monroe Community College; Todd Cohen, AACC

#### **ROOM 306**

9:30-10:30 | Focus: Co-Curricular Activities, Conference and Events, Student Activism

Bridging the Divide: Empowering Student Leaders to Promote

Sustainability through Academics and Student Life Moderator: Sara Phillips, Western State College of Colorado

Presenters: Maddie Rehn, Western State College of Colorado; Emily Virzi, Western State College of Colorado; Emily Lenney, Western State College of Colorado

#### **ROOM 307**

9:30-9:50 | Focus: Administration, Co-Curricular Activities Developing and Implementing a Stakeholder Engagement Process for Redesigning your Website - Lessons from the AASHE.ORG Redesign Presenters: Julia Kulla-Mader, AASHE; Niles Barnes, AASHE 9:50-10:10 | Focus: Inventories and Assessments, Partnerships Mapping Sustainability: Visual Representation of Campus Sustainable

Presenter: Sruti Bharat, University of California, Berkeley

## **ROOM 402**

**Features** 

9:30-10:00 | Focus: Community Outreach, Partnerships, Service Learning

Science at the Service of Society

Presenter: Edward Frederick Schroth, Duquesne University

10:00-10:30 | Focus: Community Outreach, Energy, Research Short-term Intervention, Long-term Change: Two Case Studies from the University of Toronto

Presenter: Tyler Hunt, University of Toronto

Non-Presenting Author: Elah Feder, University of Toronto

9:30-10:30 | Focus: Coordination and Planning, Facilities Management, **Inventories and Assessments** 

USGBC's Roadmap to a Green Campus: Lessons Learned on the Path to Campus Sustainability

Moderator: Jaime Van Mourik, USGBC

Presenters: Heather Henriksen, Harvard University; Arthur E Frazier, Spelman College; Leo Pierre Roy, VHB/Vanasse Hangen Brustlin

9:30-10:00 | Focus: Administration, Economics and Finance, Energy Development and Implementation of the Calvin Energy Recovery Fund Presenter: Matthew Heun, Calvin College

Non-Presenting Authors: Henry DeVries, Calvin College; Shane Muller, Calvin College; Jeena Velzen, Priority Health

10:00-10:30 | Focus: Economics and Finance, Energy, Facilities Management

Establishing a Fund for Implementing a Climate Action Plan at the University of New Hampshire

Presenter: Brett Pasinella, University of New Hampshire

9:30-10:30 | Focus: Academic Programs & Courses, Administration, Co-Curricular Activities

Sustainability, Science, and Civic Engagement: The SENCER Approach

Moderator: Brian E Hagenbuch, Hartwick College

Presenters: Matt Fisher, Saint Vincent College; Susan Mooney, Stonehill College; Orianna Carter, Ohio University Southern; David Green, Florida **Gulf Coast University** 

#### **ROOM 407**

9:30-9:50 | Focus: Coordination and Planning, Food & Dining Services, Student Activism

Designing An Edible Campus: Using the Charette Framework to Create a Campus-Wide Initiative

Presenter: Stephanie Hopkins, Indiana University

9:50-10:10 | Focus: Food & Dining Services, Partnerships, Sustainable Governance

Eating our Way to Carbon Neutral

Presenters: Bryan McLaren, Northern Arizona University;

Catherine Sullivan, Northern Arizona University

10:10-10:30 | Focus: Coordination and Planning, Food & Dining

Services, Sustainable Jobs

Implementation of Student Driven Sustainability Initiatives: Ithaca **Dining Services** 

**Presenter:** Sofia M Johnson, Ithaca Dining Services

9:30-9:50 | Focus: Buildings, Energy, Student Affairs Monitoring Energy Use to Educate Students and Reduce Energy Consumption

Presenter: Bryce Bjornson, Guilford College

9:50-10:10 | Focus: Administration, Buildings, Research Multi-phased Evaluation of Occupant Perception of Sustainable Buildings as Measured by LEED®

Presenter: Sharmin Attaran, Bryant University

Non-Presenting Author: Bilge Gokhan Celik, Roger Williams University 10:10-10:30 | Focus: Athletics, Community Outreach, Student Affairs The Bearathon: Striving to be America's Greenest Student-run Half Marathon

Presenter: Smith Getterman, Baylor University

9:30-10:30 | Focus: Administration, Coordination and Planning, Health

Meaningful Advocacy in the Age of Permanent Crisis: Strategies for Preventing Burnout and Creating Sustainable Change Presenter: Jeremy Friedman, New York University

9:30-10:00 | Focus: Food & Dining Services, Health and Wellness, Partnerships

Partnership and Collaboration: Establishing a Farmers Market Program on a University Campus

Presenters: Rebecca Reining, Arizona State University; Katrina Shum, ARAMARK Higher Ed

10:00-10:30 | Focus: Co-Curricular Activities, Food & Dining Services, Partnerships

The 'University Farmers' Market': Promoting Holistic Sustainability Through Community Partnerships at the University of Northern BC Presenters: Scott Green, University of Northern British Columbia; Danielle Smyth, University of Northern British Columbia

#### **ROOM 411**

9:30-10:00 | Focus: Partnerships, Service Learning, Social Equity Community Garden Connections: Strengthening Resilience through University-Community Partnerships

Presenter: Susan Baron, Antioch University New England Non-Presenting Authors: Robin Colt, Antioch University New England Anna Cynar, Antioch University New England; Libby Weiland, Antioch University New England; Elizabeth McCann, Antioch University New England; Tania Schusler, Antioch University New England; Tom Wessels, Antioch University New England

10:00-10:30 | Focus: Food & Dining Services, Health and Wellness,

Purchasing

Rethinking the Salad Bar

Presenter: Geraldine Remer, Yale University

9:30-10:00 | Focus: Arts and Culture, Community Outreach, Student Activism

Communicating Sustainability: Princeton University Programmatic and Academic Initiatives

Presenters: Shana Weber, Princeton University; Michael Lemonick, Climate Central

10:00-10:30 | Focus: Purchasing, Student Activism, Sustainable Governance

Corporate Climate Responsibility and the Race to the Top: Why Competition Will Save the World

Presenter: Wood Turner, ClimateCounts.org

Non-Presenting Author: Mark Harrison, ClimateCounts.org

9:30-10:00 | Focus: Academic Programs & Courses, Administration, Sustainable Jobs

Design and Implementation of State-approved Solar Photovoltaic Certificate Programs

Presenter: Monica Ramirez, Broward College; Donat Forrest, Broward College

10:00-10:30 | Focus: Academic Programs & Courses, Co-Curricular Activities, Sustainable Jobs

Problem-based, Innovative Teaching Strategies for Preparing High Performance Building Technicians for Sustainable Jobs

**Presenter:** Chuck Frost, Laney College

Non-Presenting Author: Larry Chang, Laney College

9:30-10:00 | Focus: Buildings, Energy, Facilities Management Building Energy Analysis: Supply and Demand, Trending and Exception

Presenter: Bill Davis, North Carolina State University

10:00-10:30 | Focus: Community Outreach, Student Activism, Sustainable Governance

The Power of Networking, The Importance of Advocacy

Presenter: Bradley Armstrong, Utah State University

9:30-10:00 | Focus: Buildings, Coordination and Planning, Facilities Management

Capping Campus Energy Consumption Despite Massive Growth: The Oregon Model for Sustainable Development

Presenter: Steve Mital, University of Oregon

10:00-10:30 | Focus: Administration, Coordination and Planning,

Transitioning Sustainability/STARS® Data Into Institutional Data Presenters: Ged Moody, Appalachian State University; Lee Ball, Appalachian State University



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International Journal of

# Sustainability in Higher Education

The issue of sustainability in a higher education context is, to some extent, a rather recent theme. Current journals are focusing either on sustainable development per se, or on general higher education. There are no specific fully-refereed outlets to date, to disseminate the broad body of work and knowledge currently available on sustainability in a higher education context. International Journal of Sustainability in Higher Education (IJSHE) is therefore the first scholarly publication to specifically address the need for the dissemination of information on sustainability matters at higher education institutions.

Materials particularly suitable for the journal deal with one or more of the following contexts: Environmental management systems, Sustainable development, Curriculum greening, Agenda 21, Operational aspects of universities, Energy, water, recycling, waste management, Planning and design of campuses, Environmental reports, Environmental policies and action plans, Staff and student initiatives, Other themes associated with the above or emerging contexts will also be considered.

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Goralnik	Lissy	Tue	1:30pm	407
Goresko	Julian	Mon	8:00am	304, 305
Graf	Patricia	Wed	8:30am	408
Greco	Michael	Wed	8:30am	413
Green	David	Wed	9:30am	406
Green	Mark	Tue	1:30pm	321
Green	Scott	Wed	10:00am	410
Greenberg	Daniel	Mon	11:00am	408
Greenberg	Daniel	Tue	11:00am	411
Greene	Andrew	Mon	4:00pm	EXPO Hall
Greene	Marisol	Mon	2:50pm	317
Grimm	Jorden	Mon	2:50pm	317
Griswold	Wendy	Mon	4:00pm	EXPO Hall
Gulling	Amelia	Mon	4:00pm	EXPO Hall
Habron	Geoffrey	Tue	1:30pm	407
Hafner	Erin	Mon	1:30pm	404
Hagenbuch	Brian	Mon	4:00pm	EXPO Hall
Hagenbuch	Brian	Tue	11:00am	404, 405
Hagenbuch	Brian	Wed	9:30am	406
Hake	Laura	Sun	1:00pm	413, 414, 415
Hale	Sheffield	Mon	4:00pm	EXPO Hall
Hanke	Sarah	Tue	11:00am	407
Hansen	Suzanne	Mon	4:00pm	EXPO Hall
Harrell-Blair	Krista	Mon	4:00pm	EXPO Hall
Harrell-Blair	Krista	Tue	11:00am	415
Harris	Bill	Mon	2:50pm	317
Hart	Jessie	Mon	11:40am	315
Hartke	Melody	Sun	1:15pm	316
Hartman	Christie-Joy	Mon	2:00pm	407
Hassenzahl	David	Tue	11:00am	301, 302
Hatch	Kathleen	Mon	1:30pm	303
Hatch	Kathleen	Mon	4:00pm	EXPO Hall
Hatch	Kathleen	Tue	2:00pm	315
Haven	Brianne	Mon	4:00pm	EXPO Hall
Hawkey	Corey	Mon	11:20am	321
Hawkins	Philip	Wed	8:00am	402
Haynes	Sarah Dawn	Sun	1:15pm	317
Hebert	Michele	Sun	1:15pm	317
Heede	Conor	Tue	8:00am	319
Heffner	Gail	Tue	11:40am	415
Henderson	Orion	Mon	1:50pm	311

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Hendricks	Sara	Mon	3:10pm	415
Hennessy	Nicholas	Mon	11:40am	317
Hennessy	Nicholas	Mon	2:10pm	311
Henriksen	Heather	Tue	11:00am	408-409
Henriksen	Heather	Wed	9:30am	403
Herman	Grant	Tue	11:00am	304, 305
Heun	Matthew	Wed	9:30am	404
Hewitt	Michael	Sun	1:15pm	306
Hewitt	Michael	Mon	3:30pm	407
Hilgenbrink	Robert	Mon	11:00am	406
Hintz	Clare	Mon	3:20pm	316
Hmielewski	Thomas	Tue	2:00pm	311
Hocking	Colin	Mon	8:30am	412
Hocking	Colin	Tues	8:00am	316
Hoffman	Lori	Tue	11:20am	321
Hofstedt	Brandon	Mon	3:20pm	316
Hoiberg	Steve	Mon	11:00am	301, 302
Hollander	Matthew	Mon	4:00pm	EXPO Hall
Hons	Cole	Tue	11:00am	413
Hopkins	Stephanie	Wed	9:30am	407
Horning	Andrew	Mon	8:00am	408
Horowitz	Benjamin	Tue	11:40am	316
House	Mary	Wed	9:30am	303
Hua	Ying	Mon	11:00am	415
Huberty	Sean	Tue	8:00am	321
Hunt	Tyler	Wed	10:00am	402
Hurney	Carol	Mon	2:00pm	407
Hyatt	Laura	Wed	8:00am	403
lansiti	Carla	Wed	8:00am	304, 305
Ihrke	Ryan	Mon	4:00pm	EXPO Hall
Ihrke	Ryan	Tue	11:00am	415
Innes	Trina	Tue	11:00am	320
Iverson	Susan	Mon	1:30pm	411
Jablonowski	Thomas	Mon	4:00pm	EXPO Hall
Jackson	Jon	Mon	4:00pm	EXPO Hall
Jackson	Jon	Tue	8:30am	407
Jacobson	Bert	Mon	11:00am	406
Jacobson	Bert	Mon	4:00pm	EXPO Hall
James	Christopher	Mon	4:00pm	EXPO Hall
Jameson	John	Mon	8:00am	415
Jaspers	Tiffany	Mon	4:00pm	EXPO Hall
Jaye	Sharon	Mon	4:00pm	EXPO Hall
Jennings	Viniece	Tue	1:50pm	415
Jensen	Jon	Mon	1:30pm	407
Jensen	Ray	Tue	8:00am	413
Johnson	David	Mon	1:30pm	402
Johnson	John	Tue	11:30am	411
Johnson	Lewis	Tue	8:30am	317
Johnson	Sofia	Wed	10:10am	407
Johnston	Jeffrey	Mon	4:00pm	EXPO Hall
Joldersma	Clarence	Mon	4:00pm	EXPO Hall
Jones	Carla	Mon	4:00pm	EXPO Hall

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Jones	Carla	Tue	11:30am	318
				EXPO Hall
Joseph	Leah	Mon	4:00pm 11:30am	414
Judge				
Kabala	Stan	Mon	2:50pm	318
Kaplan	Joshua	Wed	8:40am	407
Kaplan	Shelley	Mon	2:50pm	409
Kapner	Mark	Mon	4:00pm	EXPO Hall
Kassner	Alyssa	Tue	8:00am	304, 305
Kaufman	Kara	Mon	1:30pm	406
Kee	Natalie	Mon	4:00pm	EXPO Hall
Keefe	Declan	Mon	11:30am	411
Keefe	Declan	Wed	8:00am	412
Keen	Mike	Mon	3:10pm	321
Kegler	Kevin	Mon	4:00pm	EXPO Hall
Kelley	Scott	Tue	8:00am	307
Kelly	Christine	Tue	11:00am	304, 305
Kelly	Tom	Sun	1:00pm	413, 414, 415
Kelly	Tom	Mon	4:00pm	EXPO Hall
Kelly	Tom	Tue	1:30pm	301, 302
Keniry	Julian	Mon	8:00am	306
Kenitzer	Zachary	Mon	3:30pm	415
Kester	John	Mon	4:00pm	EXPO Hall
Kiechel	Victoria	Mon	2:00pm	410
Kiechel	Victoria	Tue	1:30pm	311
King	Chad	Mon	8:20am	411
King	Chad	Mon	2:10pm	321
Kirkland	Olivia	Tue	1:30pm	410
Klein-Banai	Cynthia	Mon	8:00am	306
Klinetob	Sarah	Mon	4:00pm	EXPO Hall
Knutson	Kyle	Sun	1:45pm	301–305
Knutson	Kyle	Mon	11:20am	311
Kociolek	Erika	Sun	1:15pm	317
Koester	Robert	Mon	8:00am	306
Koester	Robert	Mon	4:00pm	EXPO Hall
Koester	Robert	Tue	2:00pm	409
Koester	Robert	Wed	8:00am	303
Koetje	David	Mon	4:00pm	EXPO Hall
Kolla	Ashleigh	Mon	2:00pm	411
Kortlander	John	Tue	1:30pm	414
Kramer	Steve	Mon	4:00pm	EXPO Hall
Krayenhoff	Chad	Tue	8:40am	414
Kreitzer	Hannah	Mon	3:20pm	315
Kruger	Evonne	Mon	4:00pm	EXPO Hall
Kulla-Mader	Julia	Wed	9:30am	307
Kutina	Laurie	Mon	4:00pm	EXPO Hall
Kviz	Barbara	Mon	2:50pm	318
				414
LaCharita	Randy	Mon	1:30pm	
LaCharite	Kerri	Wed	8:30am	404
Lafrenz	Renee	Wed	8:00am	303
Lamm	Alexi	Mon	11:00am	321 EVPO U-II
Landau	Yoni	Mon	4:00pm	EXPO Hall
Lander	Lorraine	Mon	4:00pm	EXPO Hall

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Lander	Lorraine	Tue	8:30am	415
Landsbergen	Kim	Tue	1:30pm	414
Lane	Patrick	Wed	8:00 am	405
Lanier Christensen	Colleen	Mon	4:00pm	EXPO Hall
Lantz-Trissel	Jonathan	Tue	11:00am	401
Larson	Martha	Mon	1:30pm	403
Lasky	Joshua	Mon	4:00pm	EXPO Hall
Lasky	Joshua	Wed	8:00am	407
	Andrew	Mon		407
Lau	Bernadette		2:50pm	
Lavin	Matthew	Mon	4:00pm	EXPO Hall
Lawrence		Mon	2:50pm	316
Le	Anna	Tue	11:00am	306
Leach	Allison	Mon	4:00pm	EXPO Hall
Leary	Neil	Mon	2:50pm	303
Leary	Neil	Tue	11:30am	406
LeBoyer	Jeannette	Mon	1:30pm	403
Ledewitz	Julia	Wed	8:30am	409
Lehman	Barry	Wed	8:20am	403
Leib	David	Mon	11:00am	311
Leigh	Susan	Mon	2:00pm	415
Lemaitre	Ludovic	Mon	4:00pm	EXPO Hall
Lemaitre	Ludovic	Tues	8:00am	311
Lemonick	Michael	Wed	9:30am	312
Lenney	Emily	Wed	9:30am	306
Lentz	Holly	Wed	8:00am	411
Levendoski	Nathan	Tue	8:00am	317
Lewis	Sue	Tue	11:30am	412
Liboiron	Max	Mon	8:40am	320
Linden	Jeremy	Tue	1:30pm	319
Lisborg	Emily	Mon	4:00pm	EXPO Hall
Lizotte	Michael	Mon	3:20pm	409
Lizotte	Michael	Mon	4:00pm	EXPO Hall
Lombardo	Betty	Mon	1:50pm	404
Lopez	Omar	Wed	8:00am	413
Loveland	Sara	Mon	4:00pm	EXPO Hall
Lovell	Brian	Mon	2:50pm	404
Loxsom	Fred	Mon	11:00am	404
Loxsom	Fred	Mon	2:50pm	311
Lyons	Brian	Mon	4:00pm	EXPO Hall
Madigan	David	Mon	4:00pm	EXPO Hall
Majidi	Ariel	Mon	4:00pm	EXPO Hall
Mallia	Mary Ellen	Mon	2:50pm	410
Mangum	Hannah	Mon	4:00pm	EXPO Hall
Manring	Nancy	Mon	11:00am	403
Manring	Nancy	Wed	8:00am	307
Maragakis	Antonios	Tue	8:00am	411
Marcus	Sonia	Sun	8:00am	320 - 321
Marean	Pamela	Tue	1:50pm	410
Marquardt	Kevin Daniel	Wed	8:30am	411
Massey	Bill	Mon	4:00pm	EXPO Hall
Massey	Caryn	Tue	11:40am	410
Matthews	H. Scott	Tue	8:00am	401

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Matthiessen	Lisa	Tue	8:00am	410
Maughan	Nichole	Mon	4:00pm	EXPO Hall
May	Ted	Tue	11:00am	304 - 305
Mayher	Michael	Tue	1:30pm	316
Maynard	Katie	Wed	8:00am	303
McArthur	Charles	Mon	2:00pm	317
McCay	Timothy	Mon	11:20am	320
McClaugherty	Chuck	Mon	4:00pm	EXPO Hall
McCloud	Robert	Tue	8:00am	319
McCosker	Loraine	Wed	8:00am	307
McCoy	Patrick	Wed	8:20am	407
McLaren	Bryan	Mon	4:00pm	EXPO Hall
McLaughlin	Hal	Mon	4:00pm	EXPO Hall
McNeilly	Lisa	Mon	11:00am	306
McNeilly	Lisa	Tue	1:30pm	409
McNeilly	Lisa	Wed	8:30am	415
Mehalik	Matthew	Tue	8:30am	315
Mendenhall				
	Jaclyn	Mon	1:30pm	316
Mendler	Sandy	Tue	11:00am	301 - 302
Mercer	Mike	Tue	11:00am	401
Mercer-Taylor	Beth	Mon	1:30pm	406
Michiel	D'Arcy	Mon	4:00pm	EXPO Hall
Miller	David	Mon	2:50pm	407
Miller	Justin	Mon	8:00am	411
Miller	Justin	Tue	8:30am	320
Miller	Stephen	Mon	8:30am	415
Millonzi	Katharine	Mon	3:20pm	307
Minsker	Barbara	Mon	1:30pm	410
Mital	Steve	Mon	2:10pm	315
Mital	Steve	Wed	9:30am	415
Mitchell	Ryan	Tue	1:50pm	415
Mog	Justin	Mon	3:30pm	415
Mog	Justin	Tue	8:30am	413
Monahan	Lynn	Mon	2:50pm	306
Montgomery	James	Mon	2:00pm	415
Montgomery	James	Tue	8:00am	307
Montgomery	Meghan	Sun	1:15pm	317
Moody	Ged	Mon	2:50pm	319
Moody	Ged	Mon	4:00pm	EXPO Hall
Moody	Ged	Wed	8:20am	407
Moody	Ged	Wed	10:00am	415
Mooney	Jessica	Mon	4:00pm	EXPO Hall
Mooney	Susan	Wed	9:30am	406
Moore	Donald	Mon	4:00pm	EXPO Hall
Moran	Brooke	Mon	4:00pm	EXPO Hall
Morgan	Paul	Mon	2:50pm	306
Morgan	Paul	Wed	8:30am	410
Morimoto	Tomohiro	Tue	11:30am	414
Morse	Jennifer	Mon	4:00pm	EXPO Hall
Mossman	Amy	Mon	8:00am	307
Mukherji	Nina	Mon	4:00pm	Expo Hall
Muzzy	Stephen	Wed	8:00am	406

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Mytels	Debbie	Tue	11:00am	306
Nakamura	Takayuki	Tue	11:30am	414
Neal	Vivian	Wed	8:00am	301, 302
Nelson	Toni	Tue	8:00am	403, 404, 405
Newman	Julie	Sun	8:00am	320, 321
Newman	Julie	Mon	8:00am	301, 302
Newport	Dave	Tue	8:00am	402
Newport	Dave	Tue	1:30pm	404, 405
Newton	Danielle	Mon	8:00am	320
Nichols	Ashton	Tue	2:00pm	406
Nickerson	Amy	Mon	11:20am	315
Nikitina	Daria	Mon	2:50pm	306
Nowaczyk	Anna	Tue	2:10pm	413
Nyquist	Tom	Tue	1:30pm	306
O'Banner	DeMarias	Mon	4:00pm	EXPO Hall
O'Brien	Chris	Mon	4:00pm	EXPO Hall
O'Connell	Amanda	Mon	11:00am	411
O'Donnell	Thomas	Tue	11:00am	319
O'Gorman	Mark	Mon	3:20pm	411
Ogundipe	Adebayo	Tue	8:00am	319
Olson	Dean	Mon	8:30am	317
Olson	Lauren	Mon	4:00pm	EXPO Hall
Onderdonk	John	Tue	11:00am	408
Ordean	Kevin	Sun	1:15pm	316
Ordean	Kevin	Mon	1:30pm	315
Ordean	Kevin	Mon	4:00pm	EXPO Hall
Orlowski	Mark	Tue	11:00am	408-409
Ortiz	Diana	Mon	4:00pm	EXPO Hall
Oviedo	Beverly	Mon	4:00pm	EXPO Hall
Owen	Claudia	Mon	2:50pm	411
Owen	Rochelle	Tue	2:00pm	307
Ozeki	Mieko	Tue	1:50pm	413
Ozeki	Mieko	Wed	8:00am	409
Pallant	Eric	Mon	11:00am	409
Paluti	Lori	Mon	4:00pm	EXPO Hall
Papadakis	Maria	Mon	2:50pm	413
Papadakis	Maria	Tue	2:00pm	303
Paquette	Julie	Tue	8:00am	401
Parmer	Nancy	Tue	1:30pm	315
Pashtan	Sabrina	Mon	2:50pm	412
Pasinella	Brett	Mon	4:00pm	EXPO Hall
Pasinella	Brett	Wed	10:00am	404
Pate	Marvin	Mon	8:30am	403
Pavey	Jamey	Mon	4:00pm	EXPO Hall
Pennington	Ashley	Tue	11:00am	410
Perdue	Joanne	Mon	11:00am	414
Petee	Linda	Tue	8:30am	412
Petee	Linda	Tue	1:30pm	412
Petee	Linda	Wed	9:30am	304, 305
Petersen	John	Mon	1:30pm	401
Petersen	John	Wed	8:00am	405
Phillips	Sara	Wed	9:30am	306

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Pieper	Mike	Mon		413
Platz	Jim	Mon	3:20pm 11:00am	301, 302
	Jackie			
Podger		Mon	11:40am	409
Ponkratz	Benjamin	Sun	1:45pm	311
Ponkratz	Benjamin	Mon	3:10pm	414
Porter	Rob	Mon	8:00am	307
Posner	Stephen	Mon	1:50pm	321
Powell	Patricia	Mon	2:50pm	306
Powers	Susan	Mon	2:50pm	307
Pratt	Rob	Tue	11:00am	408-409
Presseller	Stephenie	Sun	1:00pm	409
Presseller	Stephenie	Mon	4:00pm	EXPO Hall
Prideaux-Brune	Diana	Wed	9:30am	303
Prieto	Elisson	Mon	11:00am	412
Prizzia	Anna	Mon	2:50pm	301, 302
Proctor	Lelia	Mon	4:00pm	EXPO Hall
Provenzano	Amy	Mon	11:00am	303
Prueit	Rachel	Mon	4:00pm	EXPO Hall
Pumilio	John	Sun	8:00am	320, 321
Pushnik	James	Mon	4:00pm	EXPO Hall
Pushnik	James	Tue	1:30pm	411
Putman	Andrea	Tue	1:30pm	401
Pyles	Jesse	Mon	11:00am	304, 305
Quach	Judi	Mon	4:00pm	EXPO Hall
Queen	Carly	Mon	4:00pm	EXPO Hall
Quient	Jared	Mon	11:00am	317
Quinn	Ray	Mon	8:30am	408
Radican	Lizz	Mon	1:50pm	315
Radoff	Josh	Tue	8:00am	306
Ramey	Linda	Mon	11:00am	319
Rankin	Merry	Wed	8:30am	411
Rasovsky	Steven	Tue	1:50pm	317
Rausseo	Jonathan	Mon	4:00pm	EXPO Hall
Reame	Brandon	Mon	8:00am	401
Reeves	Kimberly	Mon	11:40	320
Rehg	Jen	Mon	4:00pm	EXPO Hall
Rehn	Maddie	Wed	9:30am	306
Reichman	Anne	Mon	3:30pm	321
Reining	Rebecca	Wed	9:30am	410
Reis	George	Mon	8:30am	307
Remer	Geraldine	Wed	9:30am	411
Renkens	Sarah	Tue	2:00pm	319
Resnick Day	Eva	Sun	1:30pm	311
Resnick-Day	Eva	Mon	3:30pm	414
Rex	Emilie	Mon	3:20pm	404
Rex	Emilie	Tue	8:30am	321
Rich	Carrie	Mon	4:00pm	EXPO Hall
Richards	Andrea	Mon	2:00pm	412
Riley	David	Mon	11:30am	404
Ritchie	Justin	Mon	8:40am	407
Ritchie	Justin	Mon	2:50pm	414
Roberts	Cole	Mon	8:30am	408

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Roberts	Cole	Tue	2:00pm	321
Roberts	Jay	Wed	8:00am	404
Roberts	Matthew	Mon	8:30am	317
Roberts	Megan	Mon	4:00pm	EXPO Hall
Robertson	Margaret	Mon	2:50pm	411
Roby	Claire	Mon	4:00pm	EXPO Hall
Roby	Claire	Tue	8:00am	401
Rogers	Stephen	Mon	4:00pm	EXPO Hall
Rogers Thomas	Kara	Mon	4:00pm	EXPO Hall
Rola	Kelyn	Mon	11:40am	315
Rosa	Maximilian	Mon	4:00pm	EXPO Hall
Rossman	Carol	Mon	4:00pm	EXPO Hall
Rowe	Debra	Tue	11:00am	401
Rowland	Paul	Mon	11:00am	318
Roy	Leo	Mon	4:00pm	EXPO Hall
Roy	Leo	Wed	9:30am	403
Russell	Frank	Mon	4:00pm	EXPO Hall
	Richard			EXPO Hall
Russo		Mon	4:00pm	
Ryan-Downing	Christian	Mon	4:00pm	EXPO Hall
Samaan	Mina	Mon	11:30am	316
Sanders	Steve	Mon	4:00pm	EXPO Hall
Sannerud	Eric	Sun	2:00pm	306
Sannerud	Eric	Mon	1:30pm	307
Sansola	Steve	Tue	8:00am	320
Santone	Susan	Mon	4:00pm	EXPO Hall
Santone	Susan	Tue	11:30am	413
Sarcone	David	Tue	11:00am	316
Savage	Jeff	Tue	11:00am	320
Scheib	Cecil	Mon	8:30am	311
Scheib	Cecil	Mon	1:30pm	319
Scheib	Cecil	Mon	3:30pm	320
Schlamb	Carmen	Mon	11:00am	407
Schlamb	Carmen	Mon	2:50pm	406
Schmidt	David	Mon	11:20am	409
Schrand	Tom	Tue	11:00am	303
Schroeder	Rebecca	Sun	1:30pm	311
Schroeder	Rebecca	Mon	3:30pm	414
Schroth	Edward	Wed	9:30am	402
Schumacher	Kim	Tue	11:00am	412
Schwarte	Adrienne	Mon	3:20pm	411
Schwartz	Justine	Mon	8:00am	319
Schwartz	Justine	Mon	11:40am	320
Scott	Dallase	Mon	2:50pm	409
Seaman	Justin	Tue	1:30pm	320
Seaman	Marty	Mon	4:00pm	EXPO Hall
Seaward	David	Tue	11:30am	320
Senaha	Eijun	Tue	2:10pm	318
Sessions	Shane	Sun	1:15pm	301 –305
Sessions	Shane	Mon	1:50pm	413
Severin	Jeff	Mon	1:50pm	307
Sewell	Randy	Mon	4:00pm	EXPO Hall
Shahbender	Leila	Tue	1:30pm	306

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Shakman	Andrew	Mon	4:00pm	EXPO Hall
Sharpe	Herb	Mon	11:00am	401
Sharrard	Aurora	Mon	8:00am	415
Sherman	Jacob	Wed	9:30am	301, 302
Shockley	Marylou	Mon	4:00pm	EXPO Hall
Shriberg	Mike	Tue	8:00am	415
Shum	Katrina	Wed	9:30am	410
Silverman		Mon	9:50am 8:00am	311
Simmons	Gary	Sun	8:00am	409
Simmons	Crystal	Tue	1:30pm	406
	Crystal Judith			
Simpson		Mon	4:00pm	EXPO Hall
Sims	Stephanie	Sun	1:00pm	409 EXPO H-II
Sims	Stephanie	Mon	4:00pm	EXPO Hall
Singer	Joshua	Mon	11:00am	315
Singer Howard	Deborah	Mon	4:00pm	EXPO Hall
Singleton	Kendall	Tue	11:20am	319
Sittler	Lauren	Mon	4:00pm	EXPO Hall
Sklarew	Dann	Tue	2:00pm	411
Skoine	Mark	Mon	4:00pm	EXPO Hall
Smiley Smith	Sara	Mon	8:30am	404
Smith	Bonnie	Mon	1:50pm	409
Smith	Bonnie	Tue	11:20am	317
Smith	Carol	Mon	2:50pm	306
Smith	M. Shernell	Mon	8:00am	304, 305
Smith	Matt	Tue	8:30am	318
Smith-Sebasto	Nicholas	Mon	8:00am	317
Smith-Sebasto	Nicholas	Tue	11:00am	318
Smukowski	Anna	Mon	4:00pm	EXPO Hall
Smyth	Danielle	Wed	10:00am	410
Solomon	Clement	Mon	1:30pm	317
Solomon	Clement	Mon	11:00am	301, 302
Solomon	Clement	Wed	8:00am	411
Souza	Pauline	Mon	4:00pm	EXPO Hall
Spanbauer	Bradley	Wed	8:00am	306
Spehar	Christine	Wed	8:00am	306
Spehar	Stephanie	Mon	4:00pm	EXPO Hall
Spehar	Stephanie	Wed	8:00am	306
Spurlock	Connie	Mon	4:00pm	EXPO Hall
Srinivasamohan	Ashwini	Tue	1:50pm	317
Srinivasamohan	Ashwini	Tue	2:00pm	412
St. John	Sarah	Mon	2:00pm	411
Stefanac	Amanda	Sun	2:00pm	301 – 305
Stefanac	Amanda	Tue	2:10pm	320
Steinwachs	Marie	Tue	8:30am	316
Stemen	Chris	Mon	11:30am	414
Stemen	Chris	Mon	4:00pm	EXPO Hall
Stepp	Caitlin	Mon	4:00pm	EXPO Hall
Steuben	Jeffrey	Tue	1:50pm	320
Stevens	Russell	Mon	4:00pm	EXPO Hall
Stewart	John	Mon	4:00pm	EXPO Hall
Stewart	Mark	Tue	11:00am	401
Stinson	Lisa	Tue	1:30pm	406

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Stitt	James	Mon	3:20pm	319
Stocker	Lisa	Mon	2:00am	317
Strauss	Donald	Mon	2:00pm	412
Stumme-Diers	Maren	Mon	4:00pm	EXPO Hall
Stumme-Diers	Maren	Tue	8:00am	311
Stumme-Diers	Maren	Wed	8:00am	408
Strunk	Elaine	Mon	8:20am	319
Su	Pam	Mon	1:30pm	303
Sullivan	Catherine	Wed	9:50am	407
Szymanski	Celina	Wed	8:00am	311
Tabrizi	Moe	Mon	8:30am	413
Tajuddin	Azlan	Wed	8:20am	402
Tangaro	Tom	Mon	3:20pm	410
Tarrant	Seaton	Mon	4:00pm	EXPO Hall
Tatone	James	Mon	4:00pm	EXPO Hall
Taub-Pervizpour	Lora	Mon	4:00pm	EXPO Hall
Tayyar	Elin	Mon	8:40am	407
Tayyar	Elin	Mon	2:50pm	414
Tedder	Shane	Mon	2:00pm	319
Tedder	Shane	Tue	1:30pm	303
Tellers	Paul	Mon	4:00pm	EXPO Hall
Thiele	Leslie	Mon	4:00pm	EXPO Hall
Thomas	Charles	Wed	8:40am	402
Thomas	Christopher	Mon	11:00am	303
Thomashow	Mitchell	Mon	11:00am	304, 305
Throop	William	Mon	11:30am	412
Tipton	ВЈ	Mon	4:00pm	EXPO Hall
Toker	Zeynep	Mon	11:00am	412
Tomczyk	Jill	Mon	4:00pm	EXPO Hall
Topdjian	Philippe	Sun	2:00pm	311
Topdjian	Philippe	Mon	1:30pm	321
Torres-Antonini	Maruja	Mon	3:20pm	311
Torres-Antonini	Maruja	Tue	2:00pm	407
Trimble	Andrea	Mon	4:00pm	EXPO Hall
Trubetskova	Irina	Mon	4:00pm	EXPO Hall
Trépanier	Mathieu	Tue	8:40am	414
Turner	Elizabeth	Mon	4:00pm	EXPO Hall
Turner	Elizabeth	Wed	8:20am	403
Turner	Wood	Wed	10:00am	312
Tuzzolino	Dianne	Mon	4:00pm	EXPO Hall
Van Berkel	Geoffrey	Wed	8:40am	414
Van der Veen	Ron	Tue	11am	315
Van der Veen	Ron	Tue	1:30pm	404, 405
Van Leuven	Nancy	Mon	11:30am	319
Van Lopik	William	Mon	4:00pm	EXPO Hall
Van Lopik	William	Tue	1:50pm	318
Van Mourik	Jaime	Wed	9:30am	403 EXPO Hall
Vandenbergh	Lydia		4:00pm	EXPO Hall
Varienth	Douglas	Mon	4:00pm	EXPO Hall
Vasishth	Ashwani	Mon	8:00am	412
Vastine	Julie	Tue	11:20am	316
Vermylen	Jiffy	Mon	8:00am	316

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Vermylen	Jiffy	Mon	1:30pm	415
Vermylen	Jiffy	Mon	4:00pm	EXPO Hall
Virzi	Emily	Wed	9:30am	306
Waas Smith	Zachary	Sun	2:00pm	301–305
Waas Smith	Zachary	Tue	2:10pm	320
Wadhwa	Seema	Mon	4:00pm	EXPO Hall
Wagner	Cylee	Mon	4:00pm	EXPO Hall
Walsh	Joe	Mon	4:00pm	EXPO Hall
Walsh	Katherine	Mon	4:00pm	EXPO Hall
Walton	Judy	Sun	1:00pm	320, 321
Wapner	Paul	Mon	1:30pm	402
Warren	Karin	Mon	4:00pm	EXPO Hall
Warren	Karin	Tue	8:30am	311
Warren	Tim	Mon	4:00pm	EXPO Hall
Waskow	Sophie	Tue	11:00am	311
Wawrzaszek	John	Mon	4:00pm	EXPO Hall
Ways	Howard	Mon	4:00pm	EXPO Hall
Webb	David	Mon	3:20pm	410
Weber	Jerry	Mon	11:00am	406
Weber	Shana	Mon	8:00am	301, 302
Weber	Shana	Tue	1:30pm	301, 302
Weber	Shana	Wed	9:30am	412
Webster	Andrea	Tue	8:30am	411
Webster				415
	Andrea	Tue	1:30pm	
Webster	Daniel	Wed	9:30am	311
Welles	Holly	Tue	1:30pm	306
Wellman	Kelly	Mon	3:10pm	320
Wellman	Kelly	Mon	4:00pm	EXPO Hall
Welsh	Heidi	Mon	8:00am	402
Wentworth	Samantha	Tue	8:40am	319
Wertheimer	Howard	Mon	2:50pm	320 EXPO H-II
Wertheimer	Howard	Mon	4:00pm	EXPO Hall
Weston	Don	Tue	1:30pm	306
Wheeler	Bob	Mon	1:30pm	402
White	Gwendolen	Tue	2:00pm	409
White	Mark	Mon	11:30am	307
White	Mark	Tue	11:30am	307
Whiteman	David	Mon	11:30am	413
Whitney	Mary	Mon	8:30am	316
Whitney	Mary	Mon	2:50pm	318
Whitney Jr.	John	Mon	8:30am	321
Wiedemann	Kristi	Mon	4:00pm	EXPO Hall
Wilcox	Joshua	Mon	4:00pm	EXPO Hall
Wilkinson	Ellen	Tue	11:00am	306
Williams	Tyler	Wed	8:30am	408
Willoughby	Patrick	Mon	4:00pm	EXPO Hall
Wilson	Julie	Mon	8:30am	410
Wilson	Julie	Tue	11:30am	311
Wilson	Lisa	Mon	4:00pm	EXPO Hall
Winslade	Aurora	Sun	8:00am	320, 321
Winslade	Aurora	Mon	4:00pm	EXPO Hall

LAST NAME	FIRST NAME	DAY	TIME	ROOM
Winslade	Aurora	Wed	8:00am	303
Wise	William	Mon	1:50pm	409
Wlodarczak	Duncan	Mon	2:00pm	411
Wojciechowski	Tom	Tue	11:00am	304, 305
Woolf	David	Mon	8:20am	411
Wright	Emma	Mon	11:40am	321
Wright	Tarah	Mon	11:00am	316
Yakubjanov	Shoney	Sun	2:00pm	311
Yakubianov	Shoney	Mon	1:30pm	320
Wu-Haan	Wei (Jade)	Wed	8:00am	304, 305
Yoder	Jim	Tue	11:00am	401
Young	Brenda	Mon	4:00pm	EXPO Hall
Young	Remmele	Wed	9:30am	304, 305
Zaengerle	Rudolf	Mon	3:20pm	413
Zaffiro	Jim	Mon	1:30pm	409
Zaragoza-Ballesteros	Andrea	Sun	1:15pm	317
Zaretsky	Michael	Mon	4:00pm	EXPO Hall
Zaretsky	Michael	Tue	11:00am	414
Zerba	Eileen	Tue	2:00pm	408



#### **POSTER POSITION: 1**

SESSION FOCUS: Co-Curricular Activities, Community Outreach,

Coordination and Planning
An Integrated Sustainability Model for Online Campuses: Communication,

Outreach, and Mapping

Shiva Achet, Chancellor University

Darius A Navran, Chancellor University

#### **POSTER POSITION: 2**

SESSION FOCUS: Community Outreach, Partnerships, Sustainable

Governance

Cardinal Green Campaigns: Tackling Environment, Economy and Social

**Engagement at Stanford University** 

Fahmida Ahmed, Stanford University

Jiffy Vermylen, Stanford University

#### **POSTER POSITION: 3**

SESSION FOCUS: Health & Wellness, Partnerships, Transportation

Creating and Sustaining a Campus Bike Share Program

Katie Anson, University of Chicago

Timothy Ericson, CityRyde

Colleen Lanier Christensen, University of Chicago

#### **POSTER POSITION: 4**

SESSION FOCUS: Energy, Partnerships, Research Climate Action Research Teams: An Academic and Operational Partnership to

**Enhance Institutional Climate Action** 

Marian M Brown, Ithaca College

Michelle Jones, Ithaca College

SESSION FOCUS: Academic Programs & Courses, Service Learning Introduction to Sustainable Development: Creative Teaching Techniques to

Connect, Engage, and Enlighten

Courtney Baines, Appalachian State University

#### **POSTER POSITION: 6**

SESSION FOCUS: Food & Dining Services, Student Activism

Why Sustainable Dining Means Using Cage-Free Eggs

Josh Balk, Humane Society of the United States

#### **POSTER POSITION: 7**

SESSION FOCUS: Administration, Coordination and Planning

Using Free Google Tools to Manage Sustainability Projects

Dan Bellrichard, Luther College

#### **POSTER POSITION: 8**

SESSION FOCUS: Community Outreach, Facilities Management,

Health & Wellness

"Greening Your Cleaning" - Adopting Sustainable Cleaning Practices that

Focus on the Triple Bottom Line

Lisa Belokur, Ithaca College

#### **POSTER POSITION: 9**

SESSION FOCUS: Community Outreach, Research, Waste EcoMug™ History and Continued Program Evaluation

Kate Binder, Western Michigan University

Matthew Hollander, Western Michigan University

#### **POSTER POSITION: 10**

**SESSION FOCUS:** Academic Programs & Courses

Sustainability as a Study Abroad Experience in Europe

Anette Birck, DIS - Danish Institute for Study Abroad

#### **POSTER POSITION: 11**

SESSION FOCUS: Administration, Arts & Culture, Community Outreach Re-energizing America: Bridging Generation and Culture Gaps & A Plan for a

New Environmental Decade

Daniel Alexander Blackman, HCNRG Solutions

#### **POSTER POSITION: 12**

SESSION FOCUS: Co-Curricular Activities, Student Activism

Passion vs. Reality: Productive Student Engagement in Campus Sustainability

Karen Blaney, University of Texas at Austin

Michelle Camp, University of Texas at Austin

#### **POSTER POSITION: 13**

SESSION FOCUS: Economics & Finance, Facilities Management, Waste

How to Close the Loop for Your Campus' Surplus Books

Christian Blue, BetterWorldBooks

#### **POSTER POSITION: 14**

SESSION FOCUS: Co-Curricular Activities, Student Affairs, Sustainable

Campus, Curriculum and Community – An International Perspective: How Students are Delivering Sustainability in UK Higher Education

Charlotte Bonner, NUS Services

Jamie Agombar, NUS Services Ltd

#### **POSTER POSITION: 15**

SESSION FOCUS: Academic Programs & Courses, Administration Demographics and Outcomes of the Interdisciplinary Foundations of

Sustainability Minor at the University of Arkansas

Stephen K Boss, University of Arkansas

Gregory M Benton, University of Arkansas

Kevin M Fitzpatrick, University of Arkansas

Carol S Gattis, University of Arkansas

Jon Johnson, University of Arkansas

Kim L Needy, University of Arkansas

Marty Matlock, University of Arkansas

Tahar Messadi, University of Arkansas

Harrison M Pittman, University of Arkansas

Jennie H Popp, University of Arkansas

#### **POSTER POSITION: 16**

SESSION FOCUS: Co-Curricular Activities, Energy, Research

Hands-on Undergraduate Instruction in Renewable Energy; Linking

Student Research and Community Partners

Richard Drew Bowden, Allegheny College

Allesandra Trunzo, Allegheny College

Sandra Wayman, Allegheny College

Carlyn Johnson, Allegheny College

Eric Pallant, Allegheny College

Don Goldstein, Allegheny College

John Christopher Soff, City of Meadville Calvin Ernst, Ernst Biomass

Robert Smith, Acutec Precision Machining

#### **POSTER POSITION: 17**

SESSION FOCUS: Coordination & Planning, Energy, Sustainable Jobs

Developing Energy Leaders for the Future

Liz Bowen, North Carolina State University

#### **POSTER POSITION: 18**

SESSION FOCUS: Administration, Economics & Finance, Research

The Values-Based Revolution

David Beecher Brauer, University of Pittsburgh

David Fred Brauer, Florida State University

#### **POSTER POSITION: 19**

SESSION FOCUS: Inventories & Assessments, Research, Service Learning Tracking Campus Energy Use: Building a Database from the Ground Up Alex Brehm, Skidmore College

#### **POSTER POSITION: 20**

**SESSION FOCUS:** Buildings, Energy, Facilities Management Internal Energy Auditing to Meet Portfolio-wide GHG Reduction Goals

Kevin Bright, Harvard University - Green Building Services Andrea Trimble, Harvard University - Green Building Services

#### **POSTER POSITION: 21**

SESSION FOCUS:Buildings, Energy, Student Affairs An Education in Sustainable Living: Building a Green College Residential Community at SUNY Oswego

Matthew Broderick, Ashley McGraw Architects, P.C.

#### **POSTER POSITION: 22**

#### **SESSION FOCUS: STARS®**

Making Short Work of a Tall Order: Maximizing Resources with STARS® Justin Brown, University Of Calgary

#### **POSTER POSITION: 23**

**SESSION FOCUS:** Academic Programs & Courses, Partnerships, Service Learning

Participating in a Learning Community for Solutions to Climate Change Virginia N Brown, National Council for Science and the Environment

#### POSTER POSITION: 24

**SESSION FOCUS:** Co-Curricular Activities, Community Outreach, Food & Dining Services

Pedagogy and Farming: The Importance of Farms on College Campuses Julia Alice Bull, Ursinus College

#### **POSTER POSITION: 25**

SESSION FOCUS: Buildings, Energy, Water Implementing a Sustainable Campus Master Plan Robert Bull, SmithGroup

#### **POSTER POSITION: 26**

**SESSION FOCUS:** Academic Programs & Courses, Service Learning *Putting the Sustainability into Existing Courses*Henry W Bullamore, Frostburg State University
Paul Bernhardt, Frostburg State University
Kara Rogers Thomas, Frostburg State University

#### **POSTER POSITION: 27**

 $\textbf{SESSION FOCUS:} \ \textit{Academic Programs \& Courses, Administration,} \\$ 

Coordination & Planning

Building Multidisciplinary Sustainability Programs in the Comprehensive Universities

Henry W Bullamore, Frostburg State University Sydney Duncan, Frostburg State University Richard Russo, Frostburg State University

#### **POSTER POSITION: 28**

SESSION FOCUS: Partnerships, Sustainable Governance, Waste Does Your Campus Recycling Program Need Recharging?
Steve Burdic, University of Missouri
Rob Gogan, Harvard University
Tim Warren, Call2Recycle

#### **POSTER POSITION: 29**

SESSION FOCUS: Energy, Facilities Management, Inventories & Assessments
Integrated Climate Action Planning on a Budget
Steve Burdic, University of Missouri
Meredith Sue Elbaum, Sasaki
Linda Eastley, Sasaki

#### **POSTER POSITION: 30**

SESSION FOCUS: Buildings, Coordination & Planning, STARS® Achieving Sustainable Goals in an Urban Center Environment Elmer B Burger, Point Park University
Paul Tellers, WTW Architects
Derek J Eversmann, WTW Architects

#### **POSTER POSITION: 31**

**SESSION FOCUS:** Academic Programs & Courses, Community Outreach, Social Equity

Engaged Scholarship for Sustainability: University of New Hampshire's Initiative to Facilitate Regional Food System Collaboration

Joanne D Burke, University of New Hampshire

Tom Kelly, University of New Hampshire

Elizabeth Farrell, University of New Hampshire Amy Redman, Sustainability Academy

#### **POSTER POSITION: 32**

**SESSION FOCUS:** Academic Programs & Courses, Partnerships, Student Affairs

Cultivating Sustainability: Pedagogy for Engagement, Action, and Transformation

Lacy Cagle, Northwest Earth Institute

#### **POSTER POSITION: 33**

SESSION FOCUS: Economics and Finance, Energy Partnerships Achieving Breakthrough Energy and Greenhouse Performance Utilizing Innovative Investment Strategies Joe Campbell, Drexel University Joyce Ferris, Blue Hill Partners, LLC

#### **POSTER POSITION: 34**

**SESSION FOCUS:** Community Outreach, Inventories & Assessments *Addressing Behavior* 

Dennis Carlberg, Boston University

#### **POSTER POSITION: 35**

**SESSION FOCUS:** Buildings, Coordination and Planning, Energy Effects of Residence Hall Submetering on Students' Reported Energy and Water Use at Lynchburg College
Kaitlin Coburn, Lynchburg College

Jamey Pavey, Lynchburg College

#### **POSTER POSITION: 36**

**SESSION FOCUS:** Academic Programs & Courses, Energy, Research A Remote Controlled 2-Axis Photovoltaic Mount with Metering Timothy John Cochran, Alfred State College Matthew T Dunn, Alfred State College Witcliffe E Williams, Alfred State College

#### **POSTER POSITION: 37**

**SESSION FOCUS:** Facilities Management, Inventories & Assessments Low-Carbon Study Abroad: A Greenhouse Gas Inventory of an International Education Office

Matthew Cohen, Northern Arizona University

#### **POSTER POSITION: 38**

SESSION FOCUS: Facilities Management, Food & Dining Services, Water Banning Bottled Water on Your Campus is Not Impossible Christine Cooley-Mahoney, Pacific Lutheran University Deborah Singer Howard, Washington University in St. Louis Jonathan Rausseo, University of Ottawa

#### **POSTER POSITION: 39**

**SESSION FOCUS:** Co-Curricular Activities, Community Outreach, Health & Wellness

 ${\it Learning Outside the Classroom: An Intentional, Integrated, Co-Curriculum Stacy M Craig, Northland College}$ 

#### **POSTER POSITION: 40**

**SESSION FOCUS:** Academic Programs & Courses, Service Learning, Social Equity

Honey Bees: Pollinators as a Case Study in Sustainability—An Undergraduate Course

Susan H Cusato, Southern Connecticut State University Suzanne Huminski, Southern Connecticut State University

#### **POSTER POSITION: 41**

SESSION FOCUS: Academic Programs & Courses, Energy, Research Integrating Dorm Energy Meters Across the Curriculum

Michael Daley, Lasell College

Marc Fournier, Lasell College

Lori Rosenthal, Lasell College

Tulin Johannson, Lasell College

Aaron Toffler, Lasell College

#### **POSTER POSITION: 42**

 $\textbf{SESSION FOCUS:} Community \ Outreach, Research, Transportation$ Can Texting Transform Transit? Evaluating Technology to Improve Public Bus Ridership at Allegheny College

Kelly Boulton, Allegheny College

#### POSTER POSITION: 43

SESSION FOCUS: Academic Programs & Courses, Inventories & Assessments,

Developing a Framework for Sustainability Literacy Assessments in Higher Education

David James Drogos, Southern Illinois University Carbondale

#### **POSTER POSITION: 44**

**SESSION FOCUS:** Economics & Finance, Energy, Facilities Management *Solar Tax Shelters: Roofs for Non-Profits* 

Lawrence B Eighmy, The Stone House Group

Tristan delGiudice, Juniata College

#### **POSTER POSITION: 45**

SESSION FOCUS: Athletics, Buildings, Energy Zero Net Energy Buildings are NEXT: A Proposal for Getting There

Meredith Sue Elbaum, Sasaki

Steven Baumgartner, Buro Happold

Bill Massey, Sasaki

Russell Stevens, Sasaki

#### **POSTER POSITION: 46**

SESSION FOCUS: Partnerships, Sustainable Jobs PSU Community Environmental Services: Case Study of Dynamic Partnership

Training Resource Conservation Managers

Shanna Eller, Portland State University, Community Environmental Services

#### **POSTER POSITION: 47**

SESSION FOCUS: Academic Programs & Courses, Sustainable Jobs Illinois Green Economy Network: Greening Your Curriculum Faculty

Development Program

Julie Elzanati, Illinois Green Economy Network

Allessandra Cairo, Illinois Green Economy Network

Megan Roberts, Illinois Green Economy Network

#### **POSTER POSITION: 48**

SESSION FOCUS: Academic Programs & Courses, Economics & Finance,

Social Equity

Enforced Dependency in Globalized Political Economy

Tina Lynn Evans, Prescott College

#### **POSTER POSITION: 49**

SESSION FOCUS: Arts & Culture, Research, Student Activism

Electronics, Emerging Adulthood and the Environment

Jim Farrell, St. Olaf College

Andi Gomoll, St. Olaf College

#### **POSTER POSITION: 50**

SESSION FOCUS: Arts and Culture, Health and Wellness, Student Affairs Pathways to Wholeness: The Regenerative Capacity of the Planet and Resiliency of the Human Spirit

Jennifer Finn, Prescott College

#### **POSTER POSITION: 51**

SESSION FOCUS: Academic Programs & Courses, Co-Curricular Activities,

Community Outreach

Nature's Coordinate System: Vertexia, Vector Equilibrium, C60 Carbon Molecule – Explained Using Hands-on Modeling Techniques

John Flower, Buckminster Fuller Institute BFI

#### **POSTER POSITION: 52**

SESSION FOCUS: Food & Dining Services, Inventories & Assessments,

Student Activism

Students Recognizing Excellence in Campus Food Service: The Real Food

Calculator and Awards

Tim Galarneau, University of California, Santa Cruz

Nina Mukherji, Real Food Challenge

#### **POSTER POSITION: 53**

SESSION FOCUS: Food & Dining Services, Student Activism

From American College and University Presidents' Climate Commitment to the

Real Food Challenge: Bringing Sustainable Food to Your Campus

Tim Galarneau, University of California, Santa Cruz

Nina Mukherii, Real Food Challenge

#### **POSTER POSITION: 54**

SESSION FOCUS: Food & Dining Services, Student Activism, Waste

Institutionalizing Zero Waste

Chris Gassman, Tepper School of Business, Carnegie Mellon University

#### **POSTER POSITION: 55**

SESSION FOCUS: Academic Programs & Courses, Community Outreach,

Service Learning

Making Homes Smarter

Jim Gaston, Duke University

#### **POSTER POSITION: 56**

SESSION FOCUS: Buildings, Energy, Partnerships

Path to the Net Zero Building: What You Can Learn from One College's

Success Story

Linda Ann Gerber, Portland Community College

Erica Dunn, Henneberry Eddy Architects

#### **POSTER POSITION: 57**

SESSION FOCUS: Facilities Management, Food & Dining Services, Waste

The Importance of Food Waste Recycling on Campus

Thomas Goldsmith, St. John's University

Gerardo Soto, North American Trading House, LLC

#### **POSTER POSITION: 58**

SESSION FOCUS: Energy, Facilities Management, Partnerships Getting to 30% Greenhouse Gas Reduction from Energy Consumed in

Thomas Goldsmith, St. John's University

Bernadette Lavin, St. John's University

Brij Anand, St. John's University

#### **POSTER POSITION: 59**

SESSION FOCUS: Food & Dining Services, Inventories & Assessments, Research

Moving Beyond Carbon: A Nitrogen Footprint Model for the University of Virginia

Andrew John Greene, University of Virginia

Allison Leach, University of Virginia

Ariel Majidi, University of Virginia

James Galloway, University of Virginia

#### **POSTER POSITION: 60**

SESSION FOCUS: Academic Programs & Courses, Research

Pathways to Transforming Society: I vs. We

Wendy Griswold, Kansas State University

#### **POSTER POSITION: 61**

SESSION FOCUS: Co-Curricular Activities, Coordination & Planning,

**Student Affairs** 

Strengthening Student Grassroots Networks

Sheffield Hale, University of Virginia

Hannah Mangum, University of Virginia

Carla Lynne Jones, University of Virginia

Ashley Badesch, University of Virginia

#### **POSTER POSITION: 62**

SESSION FOCUS: Coordination & Planning, Waste

Zero Waste at Macalester College

Suzanne Hansen, Macalester College

K Christian Bangert, Macalester College

#### **POSTER POSITION: 63**

**SESSION FOCUS:** Co-Curricular Activities, Partnerships, Student Affairs Starting a Sustainability Committee for a National Professional Organization: Lessons Learned from NACA

Krista L Harrell-Blair, Old Dominion University

Ryan Ihrke, Green Mountain College

#### **POSTER POSITION: 65**

SESSION FOCUS: Partnerships, Student Activism, Transportation

An International Trend Going Local: WSU Green Bike Program

Kathleen Hatch, Washington State University

#### **POSTER POSITION: 66**

SESSION FOCUS: Co-Curricular Activities, Conference & Events,

Student Affairs

Greening Your Spring Festival

Ryan Ihrke, Green Mountain College

Andrew Broccolo, Green Mountain College

#### **POSTER POSITION: 67**

SESSION FOCUS: Coordination & Planning, Service Learning, Waste

Move Out: Creation of a Campus-wide Infrastructure Designed to Curb Waste

through Reuse and Responsible Processing

Thomas Jablonowski, Ursinus College

Maryanne Berthel, Ursinus College

Leah Joseph, Ursinus College

Peter Sosinski, Ursinus College

#### **POSTER POSITION: 68**

SESSION FOCUS: Buildings, Economics & Finance, Energy

The LEED Payback: How Research Laboratories at Yale, Smith and Dartmouth Achieved Substantial Cost Savings

Jon C Jackson, Bohlin Cywinski Jackson

David Madigan, van Zelm Heywood & Shadford, Inc.

Pamela Delphenich, Massachusetts Institute of Technology

Kacey Clagett, Bohlin Cywinski Jackson

#### **POSTER POSITION: 69**

SESSION FOCUS: Facilities Management, Research

GHG Inventories and the American College and University Presidents' Climate

Commitment: Benchmarking and Analysis

Dr. Sharon Jaye, The Westminster Schools

#### **POSTER POSITION: 70**

SESSION FOCUS: Academic Programs & Courses

Enhancements of Marina Piccola: The Ferry Boat Terminal for Sorrento, Italy

Jeffrey Johnston, Alfred State College

Dianne Tuzzolino, Alfred State College

#### **POSTER POSITION: 71**

SESSION FOCUS: Academic Programs & Courses, Co-Curricular Activities

Faculty Development for Sustainability Across the Curriculum

Clarence Joldersma, Calvin College

Sheri Geddes, Calvin College

Douglas Vander Grind, Calvin College

Carol Rossman, Calvin College

David Koetje, Calvin College

#### **POSTER POSITION: 72**

**SESSION FOCUS:** Energy, Facilities Management, Purchasing Obtaining Wind and Solar-Produced Electricity for Your Campus

Mark Kapner, Austin Energy

#### **POSTER POSITION: 73**

SESSION FOCUS: Energy, Facilities Management

Greening Duquesne University: A Campus-wide Inventory of Greenhouse Gas

Emissions.

Joshua Sneeden, Duquesne University

#### **POSTER POSITION: 74**

**SESSION FOCUS:** Community Outreach, Partnerships, Student Activism *Making the Campus Part of the Community: Sustainable Student Involvement* 

John Kester, University of Arkansas

Bryan McLaren, Northern Arizona University

#### **POSTER POSITION: 76**

SESSION FOCUS: Energy, Partnerships, Service Learning

Renew Crew Honduras: A Replicable University Service Learning Initiative for

Hands-On Experience in Renewable Energy Technology

Sarah Klinetob, Penn State

Judith M Simpson, Center for Sustainability, Penn State University

#### **POSTER POSITION: 77**

SESSION FOCUS: Buildings, Coordination & Planning,

**Economics & Finance** 

The Ten-Year Vision: A Global Network of Centers for Regenerative Studies

Robert J Koester, Ball State University

#### **POSTER POSITION: 78**

**SESSION FOCUS:** Administration, Coordination & Planning, Sustainable

Governance

Using Planning to Integrate Sustainability Across the Campus

Evonne Jonas Kruger, Richard Stockton College of New Jersey Donald Moore, Richard Stockton College of New Jersey

#### **POSTER POSITION: 79**

 $\textbf{SESSION FOCUS:} \ Coordination \ \& \ Planning, \ Inventories \ \& Assessments,$ 

Sustainable Governance

University at Buffalo Climate Action Plan: Addressing the Challenges of

Sustaináble Expansion

Laurie Kutina, Ecology and Environment, Inc.

James Simon, University at Buffalo

#### **POSTER POSITION: 80**

**SESSION FOCUS:** Food & Dining Services, Student Activism, Student

Affairs

CoFed: Student-Run Sustainable Food Centers

Yoni Landau, CoFed

#### **POSTER POSITION: 81**

SESSION FOCUS: Research

 ${\it Is Love of Nature Necessary for Sustainable Behaviors?}$ 

Lorraine Lander, SUNY Empire State College

#### **POSTER POSITION: 82**

**SESSION FOCUS:** Buildings, Co-Curricular Activities Green Roofs: Environmental, Academic, and Engaging

Joshua Lasky, University of the District of Columbia

Chris O'Brien, American University

Sara Loveland, Taurus Development Group, Inc.

Emily Curley, American University

#### **POSTER POSITION: 83**

**SESSION FOCUS:** Coordination & Planning, Inventories & Assessments,

**Partnerships** 

On the CUSP: Washington D.C.'s College and University Sustainability Pledge

Joshua Lasky, University of the District of Columbia

Chris O'Brien, American University Daniel Barry, District Department of the Environment

Howard Ways, University of the District of Columbia

#### **POSTER POSITION: 84**

**SESSION FOCUS:** Energy, Facilities Management, Waste A Feasibility Study of Bio-Gas Digesters and Composting Systems for a University Campus

Anna Lenhart, Carnegie Mellon University Lauren Sittler, Carnegie Mellon University

#### **POSTER POSITION: 85**

**SESSION FOCUS:** Administration, Coordination & Planning, Economics & Finance

State Funded but Not a Flagship: Is Sustainability Possible?
Michael Lizotte, University of Wisconsin-Oshkosh
Ged Moody, Appalachian State University
James C Pushnik, California State University, Chico
Stephanie Spehar, University of Wisconsin-Oshkosh

Christian Ryan-Downing, Western Kentucky University

POSTER POSITION: 86

SESSION FOCUS: Coordination & Planning, Service Learning, Waste Can U Compost? Research and Development of a Residential Composting Program for College Campuses
Brian Lyons, Ursinus College
Maryanne Berthel, Ursinus College
Julia Alice Bull, Ursinus College

#### **POSTER POSITION: 87**

**SESSION FOCUS:** Community Outreach, Student Activism *UVA's Sustainability Advocacy Program* Hannah Mangum, University of Virginia

#### **POSTER POSITION: 88**

SESSION FOCUS: Academic Programs & Courses, STARS®, Student Activism STARS® at Hartwick College: Classroom Leadership for Campus Change Nichole Maughan, Hartwick College Nicole Daniels, Hartwick College Emily Lisborg, Hartwick College Lauren Mausert, Hartwick College Catherine Winters, Hartwick College Brian E Hagenbuch, Hartwick College

#### **POSTER POSITION: 89**

**SESSION FOCUS:** Academic Programs & Courses Beyond the Workshops: Examples of Sustainability Integration Across the Curriculum

Chuck McClaugherty, University of Mount Union Steve Kramer, University of Mount Union

#### **POSTER POSITION: 90**

SESSION FOCUS: Administration, Coordination & Planning, Inventories & Assessments
STARS® as a Tool for Planning
Chuck McClaugherty, University of Mount Union
Natalie Kee, University of Mount Union

#### **POSTER POSITION: 91**

SESSION FOCUS: Academic Programs & Courses, Coordination & Planning, Student Activism
Sustaining Student Energy: The Transition to Tomorrow's Student Leaders
Bryan McLaren, Northern Arizona University
Nolan Bade, Northern Arizona University
Kevin Davis Ordean, Northern Arizona University

#### **POSTER POSITION: 92**

**SESSION FOCUS:** Administration, Research, Student Activism Campus Sustainability and Institutional Change: The Role of Public Interest Research Groups in Canada
D'Arcy Michiel, University of Northern British Columbia

#### **POSTER POSITION: 93**

**SESSION FOCUS:** Academic Programs & Courses, Buildings, Energy *Sustainable Campus Development from the Ground Up*Jessica Mooney, Chatham University

#### **POSTER POSITION: 94**

**SESSION FOCUS:** Administration, Coordination & Planning *Beyond Sustainability: Fostering Resilience* Brooke Moran, Western State College of Colorado

#### **POSTER POSITION: 95**

**SESSION FOCUS:** Co-Curricular Activities, Community Outreach, Student Activism *Connecting the Leave No Trace Outdoor Ethic and Campus Sustainability* 

Jennifer Morse, Auburn University Rachel Prueit, Auburn University

#### **POSTER POSITION: 96**

**SESSION FOCUS:** Student Activism, Sustainable Governance, Water *Organizing Campuses to Think Outside the Bottle* Chris O'Brien, American University
John Stewart, Corporate Accountability International

#### **POSTER POSITION: 97**

SESSION FOCUS: Community Outreach, Conference & Events, Coordination & Planning Sustainable Hospitality Symposium: Central California Coast Community Partnership Links 'New' Event Standards to Economic Development Beverly Ann Oviedo, California State University, Monterey Bay Marylou Shockley, California State University, Monterey Bay

#### **POSTER POSITION: 98**

SESSION FOCUS: Buildings, Facilities Management, Health and Wellness Sustainable Design and Technology for Health and Fitness Centers Lori Paluti, Community College of Allegheny County

#### **POSTER POSITION: 99**

SESSION FOCUS:Conference & Events, Coordination & Planning,
Partnerships

Regionally Organizing for Sustainability: South Metropolitan Higher Education Consortium (SMHEC)

Stephenie Presseller, Moraine Valley Community College Bert Jacobson, Ph. D., Kankakee Community College Genevieve Boesen, South Metropolitan Higher Education Consortium

#### **POSTER POSITION: 100**

**SESSION FOCUS:** Coordination & Planning, Inventories & Assessments, Sustainable Governance

Campus Master Planning and Sustainability: Building Consensus From (Under) the Ground Up

Lelia Proctor, University of South Florida Jean Garbier, VHB/Vanasse Hangen Brustlin, Inc. James Tatone, Affiliated Engineers, Inc. Leo Pierre Roy, VHB/Vanasse Hangen Brustlin, Inc.

#### **POSTER POSITION: 101**

SESSION FOCUS: Academic Programs & Courses, Service Learning, Sustainable Jobs
Building Pathways to Green Careers: Transforming Campus Service Learning into Green Workforce Training
Judi Quach, Alliance to Save Energy

#### **POSTER POSITION: 102**

SESSION FOCUS: Academic Programs & Courses, Partnerships, Sustainable Jobs Connecting Campus Sustainability to the Green Economy and Education Carly Queen, National Wildlife Federation

#### **POSTER POSITION: 103**

**SESSION FOCUS:** Academic Programs & Courses, Health & Wellness, Sustainable Governance *Growing Community: Healthcare Sustainability in Higher Education* 

Carrie R Rich, Inova Health System
Seema Wadhwa, Inova Health System

#### **POSTER POSITION: 104**

**SESSION FOCUS:** Coordination & Planning, Food & Dining Services, Inventories & Assessments

CHEFS: Estimating Life Cycle GHG Emissions from Campus Dining Services and Contributing to Vital Research

Claire Roby, Clean Air-Cool Planet

Chris Stemen, ARAMARK

Brett Pasinella, University of New Hampshire

#### **POSTER POSITION: 105**

**SESSION FOCUS:** Partnerships, Student Activism, Student Affairs *E-Rep Program: Building a More Sustainable Campus, One Residence Hall at a Time* 

Stephen Rogers, Southern Methodist University DeMarias O'Banner, Southern Methodist University

#### **POSTER POSITION: 106**

SESSION FOCUS: Health & Wellness, Partnerships, Transportation When Virtue's Not Enough: Rewarding Sustainable Transportation Choices through Improved Bicycle Infrastructure and Wellness Programs Steve Sanders, University of Minnesota

Mark Skoine, Dero Bike Racks

#### **POSTER POSITION: 107**

**SESSION FOCUS:** Academic Programs & Courses, Partnerships *Ecological Economics 101: Integrating Core Principles into Science and Social Science Courses* 

Susan Santone, Creative Change Educational Solutions

#### **POSTER POSITION: 108**

SESSION FOCUS: Facilities Management, Partnerships, Waste Revamping Your University Waste and Recycling Program Marty Seaman, Resource Recycling Systems Brianne Haven, Resource Recycling Systems Tiffany Jaspers, University of South Carolina

#### **POSTER POSITION: 109**

SESSION FOCUS: Food & Dining Services, Inventories & Assessments, Waste Pre-Consumer Food Waste Prevention: Juniata College Case Study Andrew Shakman, LeanPath, Inc. Hal McLaughlin, Juniata College Christy Cook, Sodexo Campus Services

#### **POSTER POSITION: 110**

SESSION FOCUS: Academic Programs & Courses, Inventories & Assessments, STARS®

Developing a Sustainability Literacy Assessment: Strategy and Methodology Stephanie Sims, University of Florida

#### **POSTER POSITION: 111**

SESSION FOCUS: Coordination & Planning, Inventories & Assessments, STARS®

Strategies for Environmental Assessment: Leveraging Sustainability Reporting to Engage Change

Anna Lise Smukowski, New York University Sustainability Task Force Jeremy Friedman, New York University

#### **POSTER POSITION: 112**

SESSION FOCUS: Buildings, STARS®, Sustainable Governance To LEED or Not to LEED: University Makes the Case for Third Party Verification Pauline Souza, WRNS Studio, LLP Jill Tomczyk, University of California, Davis

#### **POSTER POSITION: 113**

**SESSION FOCUS:** Coordination & Planning, Partnerships Connecting Campus and Community: The Nature Preserve at Southern Illinois University Edwardsville

Connie Frey Spurlock, Southern Illinois University Edwardsville Jen Rehg, Southern Illinois University Edwardsville

#### **POSTER POSITION: 114**

**SESSION FOCUS:** Community Outreach, Energy, Research *Appalachian State University Renewable Energy Initiative: Education for the Future* 

Caitlin Stepp, Appalachian State University: Renewable Energy Initiative

#### **POSTER POSITION: 115**

SESSION FOCUS: Energy, Facilities Management, Water 2% through behavior: The Inside Scoop on One College's Ambitious Energy Conservation Goal

Maren Ann Stumme-Diers, Luther College/NE Iowa Food and Fitness Initiative Dan Bellrichard, Luther College

#### **POSTER POSITION: 116**

SESSION FOCUS: Partnerships, Student Activism, Water Just Tap It: Reducing Bottled Water Consumption through Curricular/Co-Curricular Partnerships Lora Taub-Pervizpour, Muhlenberg College

Diana Ortiz, Muhlenberg College

#### **POSTER POSITION: 117**

**SESSION FOCUS:** Academic Programs & Courses, Research, Service Learning

Crafting a 4-legged Stool: The Role of Adaptive Learning in Sustainability Programs

Leslie Paul Thiele, University of Florida Seaton Tarrant, University of Florida

#### **POSTER POSITION: 118**

**SESSION FOCUS:** Economics & Finance, Facilities Management, Waste *Evaluating Your University's Waste and Recycling Billing Rates*BJ Tipton, University of North Carolina at Chapel Hill
Brianne Haven, Resource Recycling Systems

#### **POSTER POSITION: 119**

SESSION FOCUS: Buildings, Energy, Facilities Management
Institutionalizing Green Building: Lessons Learned from 80+ LEED Buildings
Andrea Trimble, Harvard University - Green Building Services
Kevin Bright, Harvard University - Green Building Services

#### **POSTER POSITION: 120**

SESSION FOCUS: Academic Programs & Courses, Arts & Culture, Co-Curricular Activities Sustainability Education: The Importance of Spirituality and Values Irina Trubetskova, University of New Hampshire

#### **POSTER POSITION: 121**

**SESSION FOCUS:** Academic Programs & Courses, Buildings, Student Activism

Towards a Zero Plus Campus

Elizabeth Turner, University of Minnesota Barry Lehrman, University of Minnesota

Loren Abraham, University of Minnesota

Monique MacKenzie, University of Minnesota

Derek Schilling, University of Minnesota

Mary Guzowski, University of Minnesota

Lance Neckar, University of Minnesota

#### **POSTER POSITION: 122**

SESSION FOCUS: Food & Dining Services, Partnerships, Student Activism College of Menominee Nation Campus Grind Coffee Shop: A Case Study in Indigenous Entrepreneurship and Sustainability
William Van Lopik, College of Menominee Nation
Stephanie Erdmann, College of Menominee Nation

#### POSTER POSITION: 123

SESSION FOCUS: Administration, Buildings, Coordination & Planning Changing Behaviors on Campus through Green Team and Office Certification

Lydia Vandenbergh, Pennsylvania State University Lauren Olson, Michigan State University

#### **POSTER POSITION: 124**

SESSION FOCUS: Buildings, Energy, Student Activism

Green Campus Enterprise

Cylee Wagner, Michigan Technological University

#### **POSTER POSITION: 125**

SESSION FOCUS: Economics & Finance, Energy, Facilities Management They Said 'Yes.' Now what? How to Manage Risk in Developing On-Campus **Energy Projects** 

Joe Walsh, Lime Energy

#### **POSTER POSITION: 126**

**SESSION FOCUS:** Economics & Finance, Partnerships, Student Activism Student-Fee Supported Campus Green Funds Katherine Walsh, University of California, Berkeley

Maximilian Rosa, University of California, Santa Cruz

#### **POSTER POSITION: 127**

SESSION FOCUS: Community Outreach, Food & Dining Services,

Developing and Sustaining Edible Urban Landscapes

Karin Warren, Randolph College

Ludovic Lemaitre, Randolph College

Adam Eller, Randolph College

#### **POSTER POSITION: 128**

SESSION FOCUS: Arts & Culture, Student Activism Student Engagement around Sustainability through Visual Art John Wawrzaszek, Columbia College Chicago

#### **POSTER POSITION: 129**

SESSION FOCUS: Administration, Coordination & Planning Turnkey: Creating a Green Fund

Kelly Wellman, Texas A&M University

#### **POSTER POSITION: 130**

SESSION FOCUS: Administration, Buildings, Coordination & Planning Smart Growth Strategy Realizes Green Honors and Becomes an Immersive Sustainability Master Plan

Howard Seth Wertheimer, Georgia Tech

Marcia Kinstler, Georgia Tech

#### **POSTER POSITION: 131**

SESSION FOCUS: Arts & Culture, Community Outreach, Conference &

Showcasing Sustainability: Engaging the University & Community in a Successful Public Event

Kristi Wiedemann, Princeton University

#### **POSTER POSITION: 132**

SESSION FOCUS: Co-Curricular Activities, Food & Dining Services, Waste Creating Sustainable Urban Infrastructure One Seed at a Time Joshua Micheal Wilcox, University of Louisville

#### **POSTER POSITION: 133**

SESSION FOCUS: Health & Wellness, Research, Water

Education through Restoration: The Campus Landscape as a Living Laboratory

Patrick Willoughby, Wellesley College Sean Gallagher, Princeton University

Randy Sewell, VHB/Vanasse Hangen Brustlin, Inc.

#### **POSTER POSITION: 134**

SESSION FOCUS: Coordination & Planning, Food & Dining Services,

Student Activism

Student Involvement & Institutional Food Systems

Lisa Wilson, Green Mountain College

#### **POSTER POSITION: 135**

SESSION FOCUS: Coordination & Planning, Service Learning, Student

Activism

UC Santa Cruz: Sustainability Project Clearinghouse 1.0

Aurora Winslade, University of California, Santa Cruz

Amelia Gulling, Sustainability Office, University of California, Santa Cruz

SESSION FOCUS: Academic Programs & Courses

Sustainable Design Seminar: Using Lessons Learned from Graphic Design Studios and Think Tank

Brenda L Young, Daemen College

Kevin J Kegler, Daemen College

#### **POSTER POSITION: 137**

SESSION FOCUS: Co-Curricular Activities, Inventories & Assessments,

Service Learning

Student Sustainability Stewards: Low-Cost Change Agents with Value-Added

Professional Experience

Brenda L Young, Daemen College

Nicole Earl, Daemen College

Morgan Devitt, Daemen College

#### **POSTER POSITION: 138**

SESSION FOCUS: Academic Programs & Courses, Arts & Culture,

**Partnerships** 

Envisioning a Sustainable Future for the Cincinnati Museum Center & Its

Michael Zaretsky, University of Cincinnati

Frank Russell, University of Cincinnati

#### **POSTER POSITION: 139**

SESSION FOCUS: Coordination & Planning, Facilities Management, Waste Developing a Comprehensive Recycling and Waste Reduction Program: A

Multi-campus District-wide Approach

Alexander de Roode, Portland Community College

Eric T Crum, Portland Community College

#### **POSTER POSITION: 140**

SESSION FOCUS: Community Outreach, Coordination & Planning, Service Learning

Messaging the Medium: Video Marketing and the Sustainable Campus

Christopher James, New York University

# **NOTES**

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