



**Association for the
Advancement of
Sustainability in
Higher Education**

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AASHE 2015 Conference & Expo

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Welcome to the AASHE 2015 Conference & Expo

The Association for the Advancement of Sustainability in Higher Education (AASHE) is pleased to celebrate its tenth anniversary in Minneapolis with more than 2,000 campus sustainability leaders at the AASHE 2015 Conference & Expo.

This multi-day event is designed to empower you and the rest of the higher education community to be a foundation for a thriving, equitable and ecologically healthy world. Hear from inspirational keynote speakers, attend the plenary session of most interest to you, meet other sustainability leaders to exchange ideas at workshops, tours, case studies, panel discussions and more - all while we examine this year's theme, Transforming Sustainability Education.

With more than 400 sessions available for AASHE attendees to expand their knowledge and confer with peers, Minneapolis was an obvious choice for this year's conference thanks to the environmental initiatives at the Minneapolis Convention Center and the city's focus on sustainability advancements. City actions include engaging the community with its energy challenge and a recently introduced climate action plan. Additionally, Minneapolis has many green buildings including the Minneapolis Public Library where low-growing prairie plants reduce storm runoff and the Minnesota Twins Ballpark (Target Field) that includes more than 300 bicycle parking spaces near the entrance. We invite you to explore the city through one of the bike paths or other public transportation options during your downtime at the conference.

As the conference concludes, we are confident you will walk away with new ideas and inspiration on how you can transform sustainability education at your campus or organization!

Sincerely,

A handwritten signature in black ink that reads "Meghan Fay Zahniser". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

Meghan Fay Zahniser
AASHE Executive Director



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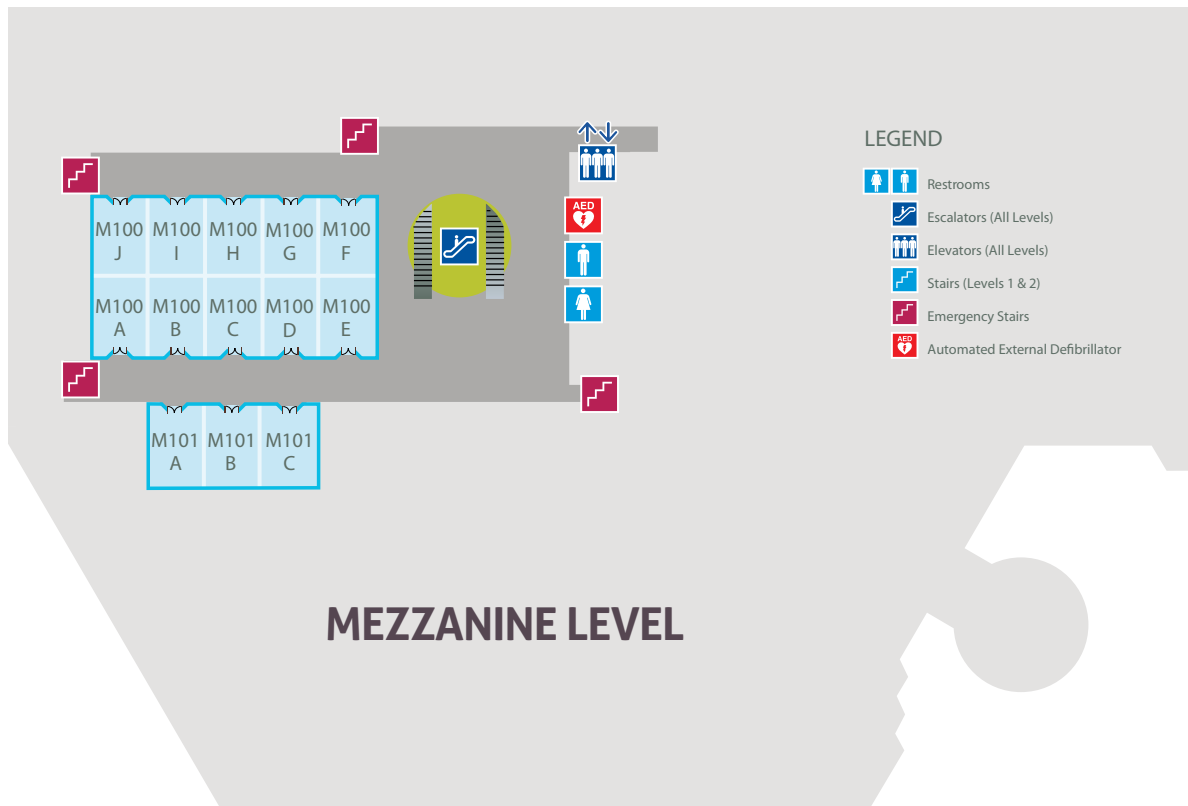
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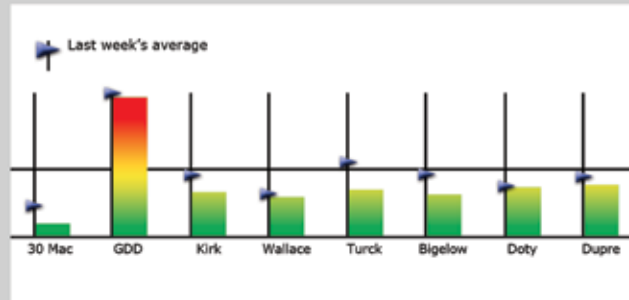
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Maverick Visualizer aggregates real-time data from the Maverick meters, performs calculations and graphically displays user specific consumption on multiple displays campus wide for influencing behavior change. Simple calculations like electric, heat, or water per occupant or per square foot can be easily calculated and displayed to conduct dorm wars and other behavior change competitions. Data can be normalized for establishing a building consumption baseline and heating cooling degree days to perform comparative analysis for building mechanical systems efficiency.

The Maverick meters provide the lowest installed cost solution usually 60-80% lower than other platforms. The Mavericks can be installed and commissioned by in-house facility staff. The visualizer has templates built in and custom graphics can be created by students or staff. No software, no site or user licensing fees, no maintenance contracts, or any other reoccurring costs are involved.

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Dear Colleagues,

Iowa's public universities – the University of Northern Iowa, Iowa State University, and the University of Iowa – extend a warm welcome to the 2015 AASHE Conference and Expo. Our universities are proud to come together to serve as joint institutional hosts for this exciting event.

Iowa was the first state to have all four-year public universities earn a STARS Gold rating. Our Iowa Regents' universities have embraced our responsibility to future generations, recognizing that all of our actions today have ramifications for how our grandchildren's grandchildren will live. The moral imperative of working towards sustainable practices is fortunately mirrored in an economic imperative, for our economy will be successful only if we embrace a new way of doing business.

In addition to preparing our students to be responsible citizens through innovative curriculum and the use of our campuses as living laboratories, we also model best practices with our facilities through energy conservation, waste reduction, carbon-efficient transportation, and use of renewable energies. We have made tremendous strides but we can, and we must, do more.

Our students remind us of this constantly. As sustainability leaders, they challenge us to come up with innovative ways of engaging difficult issues. They care deeply about improving the quality of life for all and working for a just and compassionate society.

While you are here, I hope you take a moment to learn about the sustainability initiatives at each of our schools. I wish you a successful conference and once again, welcome!

Stay Connected at AASHE 2015

Going Mobile

Connect with AASHE to be a part of the higher education sustainability conversation!

Be “In The Know” with AASHE’s Conference Mobile App

The AASHE 2015 mobile app includes access to the detailed conference schedule, convention center and Expo Hall maps, as well as access to important notifications for the most up-to-date event information.

AASHE BOOKSTORE

Located in the Expo Hall, the Conference Bookstore will feature dozens of new and classic books for campus sustainability practitioners and educators. Book signing events with keynote speaker David Orr and other authors will be held throughout the conference.

Download the AASHE Mobile App Now!
<http://crowd.cc/aashe2015>

The Association for the Advancement of Sustainability in Higher Education Presents the 2015 Conference & Expo

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Oct. 23-28, 2015

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October 25, 2015

A special welcome to the Twin Cities, AASHE members and guests!

The University of St. Thomas is pleased to be a master sponsor of the 2015 annual Conference and Expo of the Association for the Advancement of Sustainability in Higher Education.

The University of St. Thomas, one of the largest and oldest Catholic colleges or universities in the United States and the largest private university in Minnesota, shares your commitment to transforming sustainability education. A comprehensive urban university known nationally for academic excellence, St. Thomas prepares students for the complexities of the contemporary world. Through disciplinary and interdisciplinary inquiry and deep intercultural understanding, we inspire students to lead, work and serve with the skill and empathy so vital to creating a better world. Our mission: "Inspired by Catholic intellectual tradition, the University of St. Thomas educates students to be morally responsible leaders who think critically, act wisely and work skillfully to advance the common good."

At this year's AASHE conference, we are delighted to share some of our undergraduate-led research and curricular initiatives. Our Stewardship Garden is one such initiative that supports urban agriculture while contributing to campus nutrition programs and yielding more than 8,000 pounds of produce for local food shelves. Our aquaponics research facility is a catalyst for interdisciplinary research on converting eutrophic urban lakes into food-production centers. Our Urban Flower Field, a collaborative project with Public Art St. Paul, embeds research on urban soil remediation into a large-scale, downtown art project.

Over the past decade, the university has dramatically increased its focus on sustainability, pledging carbon neutrality by 2035 and establishing a Campus Sustainability Fund. Our LEED Gold-certified Anderson Student Center opened in 2012, underscoring our commitment to environmental stewardship. This year we launched a Sustainability Living Learning Community to help students better explore sustainability through community engagement, social activities and multidisciplinary courses.

I assure you that St. Thomas' commitment to these efforts will continue. My very best wishes for a thought-provoking and fruitful conference!

Sincerely,

Julie H. Sullivan, Ph.D.
 President

Program Overview

SUNDAY, Oct. 25, 2015	
Registration Open	7:00 a.m. - 8:00 p.m.
Breakfast	7:30 a.m. - 9:00 a.m.
Student Summit	8:30 a.m. - 4:15 p.m.
Pre-Conference Workshops and Tours	8:30 a.m. - 4:30 p.m.
Opening Ceremony & Keynote	4:45 p.m. - 6:00 p.m.
Expo Hall Opening Reception	6:00 p.m. - 8:00 p.m.

MONDAY, Oct. 26, 2015	
Registration Open	7:00 a.m. - 6:00 p.m.
Breakfast	7:30 a.m. - 9:00 a.m.
AASHE State of the Association Address: Member Meeting	7:30 a.m. - 8:20 a.m.
Session A	8:30 a.m. - 9:00 a.m.
Session B	9:10 a.m. - 9:40 a.m.
Expo Hall Open	9:30 a.m. - 4:00 p.m.
Session C	10:10 a.m. - 11:10 a.m.
Session D	11:20 a.m. - 11:50 a.m.
Session E	12:00 p.m. - 12:30 p.m.
Lunch	11:50 a.m. - 1:50 p.m.
Networking Meetings	12:40 p.m. - 1:40 p.m.
Session F	1:45 p.m. - 3:00 p.m.
Poster Session	2:30 p.m. - 4:00 p.m.
Monday Keynote	4:15 p.m. - 5:30 p.m.
Evening Events	5:30 p.m. - 9:00 p.m.

TUESDAY, Oct. 27, 2015	
Registration Open	7:00 a.m. - 5:00 p.m.
Breakfast	7:30 a.m. - 9:00 a.m.
Session G	8:30 a.m. - 9:00 a.m.
Session H	9:10 a.m. - 9:40 a.m.
Expo Hall Open	9:30 a.m. - 2:00 p.m.
Plenaries	10:10 a.m. - 11:10 p.m.
Session I	11:20 a.m. - 12:20 p.m.
Lunch	11:50 a.m. - 1:50 p.m.
Networking Meetings	12:30 p.m. - 1:30 p.m.
Session J	1:45 p.m. - 2:45 p.m.
Closing Ceremony & Keynote	3:00 p.m. - 4:15 p.m.
Evening Events	4:30 p.m. - 9:00 p.m.

WEDNESDAY, Oct. 28, 2015	
Post-Conference Workshops and Tours	7:45 a.m. - 4:00 p.m.

UNIVERSITY OF MINNESOTA

Twin Cities Campus

Office of the President

*202 Morrill Hall
100 Church Street S.E.
Minneapolis, MN 55455*



Greetings!

On behalf of the students, faculty, and staff of the entire University of Minnesota system, it is my pleasure to welcome you to the 2015 AASHE Conference. We are delighted to be a host institution for this annual gathering and to celebrate the important work of AASHE over the last ten years.

The University is Minnesota's land-grant institution with five unique campuses spread across the state. The Crookston campus is a pioneer in distance learning, with a deep agricultural tradition. Our Duluth campus is steeped in the natural resources surrounding it, from its Great Lake to northeast Minnesota's woods and rivers. The Morris campus shines as a socially conscious beacon on the prairie, a liberal arts college fully engaged with the land and renewable energy, and we are proud that Chancellor Jacquie Johnson served as AASHE's former chair. University of Minnesota Rochester is building a new institution from the ground up, with an emphasis on health care but with a do-things-differently attitude. Finally, the Twin Cities campus is Minnesota's flagship research university—and one of the nation's most comprehensive—located in the heart of the vibrant cultural and economic metropolitan area of Minneapolis and St. Paul.

On these campuses and at more than 30 research and outreach centers throughout the state, we live our commitment to sustainability. For example, at the Institute on the Environment, we discover solutions to Earth's most pressing environmental problems by conducting transformative research, developing the next generation of global leaders, and building world-changing partnerships. Through our Regional Sustainable Development Partnerships we connect Minnesota communities with University knowledge and seed funding to drive sustainability in key areas. Whether through these programs, Grand Challenges Research and Curriculum in the Twin Cities, ambitious renewable energy projects in Morris, campus farm-to-dining hall initiatives in Duluth and Crookston, or low-impact development in Rochester, sustainability permeates much of what we do in research, teaching, community engagement, and operations.

We sincerely hope you have an enriching conference experience and an enjoyable time in the Land of 10,000 lakes.

A handwritten signature in black ink, which appears to read "Eric W. Kaler". The signature is stylized and fluid.

Eric W. Kaler
President

AASHE 2015 Keynotes

David W. Orr, Oberlin Project Founder, Opening Keynote Speaker



David W. Orr, Paul Sears Distinguished Professor of Environmental Studies & Politics and Senior Adviser to the President at Oberlin College, is the Sunday opening keynote speaker for this year's conference.

A long time leader in the sustainability field, Mr. Orr is the author of seven books, including *Down to the Wire: Confronting Climate Collapse* and *Earth in Mind: On Education, Environment and the Human Prospect*. He is the founder and Chair of the Board of the Oberlin Project, a pioneering joint effort of the City of Oberlin, Oberlin College and private and institutional partners to improve the resilience, prosperity and sustainability of their community. Mr. Orr is also well-known for leading the effort to design, fund and build the Adam Joseph Lewis Center at Oberlin, which was named by an AIA panel in 2010 as "the most important green building of the past thirty years," and as "one of thirty milestone buildings of the twentieth century" by the U.S. Department of Energy.



From Fear to Discovery: Harnessing the Power of Your Mindset to Fuel Transformation, Mid- Keynote Workshop

The Minneapolis-based Brave New Workshop has been performing original satirical sketch comedy and improvisation since 1958, longer than any other theatre in the United States. In this laughter-filled, interactive keynote, Margi Simmons and Elena Imaretska of Brave New Workshop will share inspiration and proven-techniques from the world of improvisation to help drive positive change on campus, in your community or in your organization. Your mindset is a powerful tool when you seek to grow



support for your efforts: Being in the right mindset will allow you to use the objections you hear to build forward momentum, empathize with those you strive to influence and innovate win-win solutions. This session will arm you with simple practices that will help you embrace a mindset of discovery and channel your passion for sustainability in way that drives results. Whether you consider yourself an introvert or extrovert, this keynote is an opportunity laugh, learn and power your work.

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Shalini Gupta, CEED Executive Director, Closing Keynote Speaker

Shalini Gupta is the co-founder and Executive Director of the Center for Earth, Energy and Democracy (CEED). Ms. Gupta was a 2006 National Environmental Leadership Fellow and

a 2008 Archibald Bush Leadership Fellow. She also served on the technical working group of the Minnesota Climate Change Advisory Group, was a Governor appointee to Minnesota's Next Generation Energy Board, and is a current appointee to the Minneapolis Environmental Advisory Commission. Ms. Gupta has worked with a range of organizations from local grassroots groups to international organizations engaging in the promotion of sound environmental policy and environmental justice.

She currently is on the leadership bodies of the national Climate Justice Alliance and the Midwest Environmental Justice Network, working to promote equitable and sustainable policies at the community level and across the country. Ms. Gupta holds a B.S. in the geophysical sciences from the University of Chicago and a Masters degree in environmental management from Yale University.

AASHE 2015 Plenary Sessions

Are We Succeeding? 3 Approaches to Assessing Sustainability Education

Sustainability educators need to measure the impact of their programs but find few widely accepted methodologies for doing so. Panelists will describe three very different approaches for evaluating sustainability education and discuss the pros and cons associated with each.

- Bill Throop – Professor of Philosophy and Environmental Studies, Green Mountain College
- Debra Rowe – President, U.S. Partnership for Education for Sustainable Development
- John Callewaert – Director of Integrated Assessment, Graham Sustainability Institute, University of Michigan
- Moderator: Jessica Hellman – Director, Institute on the Environment, University of Minnesota

Campus Sustainability: The Next 10 Years

The campus sustainability movement has grown enormously since AASHE's founding in 2005. The members of this all-star panel of leading campus sustainability practitioners and advocates will reflect on this growth and share their vision for the future of the campus sustainability movement.

- Julie Newman – Director of Sustainability at Massachusetts Institute of Technology
- Harold Glasser – Professor of Environmental Studies, Western Michigan University
- Ciannat Howett – Director of Sustainability Initiatives, Emory University
- Jay Antle – Executive Director, Center for Sustainability, Johnson County Community College
- Moderator: Meghan Fay Zahniser – Executive Director, AASHE

The Business Case for Campus Sustainability

How can you build greater support for sustainability on your campus? This diverse group of panelists will share their stories, tips and strategies for making the business case for sustainability.

- Jacquie Johnson – Chancellor, University of Minnesota, Morris
- Dave Newport – Director, Environmental Center, University of Colorado Boulder
- Ruth Johnston – Associate Vice President, University of Washington
- Jack Byrne – Director, Office of Sustainability Integration, Middlebury
- Moderator: Iain Patton – Executive Director, Environmental Association for Universities and Colleges (EAUC)

Incorporating Indigenous Wisdom into Sustainability Education

Illarion Larry Mercurieff has over 40 years experience serving the Aleuts of the Pribilof Islands and other indigenous peoples and has played leadership roles in a wide variety of environmental initiatives. He will share his perspective and vision for transforming sustainability education.

- Illarion Mercurieff – President, Global Center for Indigenous Leadership and Lifeways

AASHE 2015 Student Summit Agenda, Keynotes & Sponsor

The annual AASHE Student Summit brings together hundreds of students from around the world to share ideas, ask questions, challenge each other and be inspired by sustainability champions. This year's Summit is sure to delight with two riveting keynote speakers:



Student Summit Opening Keynote

Charlotte Bonner

Ms. Bonner has worked in the sustainability sector for ten years transforming organizations through behavior and cultural change ever since she first became an

activist and practitioner as a student volunteer.

She currently works in the sustainability team at the National Union of Students in the UK and during her five year tenure in this role has supported the creation of a strong student voice on sustainability, and a compelling vision for the education sector. NUS now delivers successful individual and institutional sustainability change projects into 100 universities and colleges, reaching more than 300,000 students.

With a specialism in behavior change, community outreach and internationalism, she has spent much of the last year building relationships with other sustainability and education specialists around the world and has been working with others to establish SOS – Students Organising for Sustainability – a new collaborative international alliance of student organizations and initiatives.

Student Summit Closing Keynote

Eban Goodstein



Professor Goodstein directs two graduate programs at Bard College: the MBA in Sustainability, and the Center for Environmental Policy, which grants M.S. Degrees in Environmental Policy and Climate

Science and Policy. He holds a Ph.D. in Economics from the University of Michigan, and is the author of numerous articles and three books, *Economics and the Environment*, (2014) now in its seventh edition; *Fighting for Love in the Century of Extinction: How Passion and Politics Can Stop Global Warming* (2007); and *The Trade-off Myth: Fact and Fiction about Jobs and the Environment* (1999). He serves on the editorial board of *Sustainability: The Journal of Record*, and is an Advisor to Chevrolet on their Clean Energy initiative. Professor Goodstein is currently directing The Power Dialog, involving 10,000 young people across the country in face-to-face discussion with state officials about policies to cut global warming pollution.

Student Summit Sponsor

Thank you to Aramark, this year's Student Summit sponsor!



Aramark delivers experiences that enrich and nourish people's lives through innovative services in food, facilities management and uniforms, wherever people work, learn, recover and play. We provide award winning services to hospitals, universities, schools, stadiums, businesses, municipalities and many other clients. United by a passion to serve, our more than 270,000 employees make a meaningful difference each day for millions of people around the world. Aramark is recognized among the Most Admired Companies by FORTUNE and World's Most Ethical Companies by the Ethisphere Institute. Learn more at www.aramark.com or connect with them on Facebook and Twitter.

Student Summit Schedule	
Welcome & Opening Keynote Address	8:30 a.m. - 9:45 a.m.
Break	9:45 a.m. - 10:00 a.m.
Morning Sessions	10:00 a.m. - 12:00 p.m.
Lunch	12:00 p.m. - 1:00 p.m.
Afternoon Sessions	1:00 p.m. - 3:00 p.m.
Break	3:00 p.m. - 3:15 p.m.
Closing Keynote & Networking	3:15 p.m. - 4:15 p.m.

MACALESTER COLLEGE



October 25, 2015



On behalf of Macalester College, welcome to the Twin Cities. Macalester is proud to be a Master Level Sponsor of the AASHE conference and we are delighted you have joined us for these important conversations. Finding ways for urban areas such as Minneapolis/St. Paul to be sustainable is crucial, as more than 80% of the population in the United States and over 50% of the world's population now reside in urban areas.

Macalester College has long been a leader in sustainability. Students initiated our recycling program in the 1960s, and we are home to the first LEED Platinum building at a higher education institution in Minnesota. Our comprehensive sustainability plan includes goals of carbon neutrality by 2025, zero waste by 2020, 30% real food by 2020, and ongoing education for sustainable development. We have included urban sustainability as one of the priorities in the college's recently approved strategic plan.

We look forward to sharing what we have learned with conference attendees, and we're excited to hear about other successful sustainability strategies from AASHE members who have joined us in Minnesota for this important event. Welcome!

A handwritten signature in black ink, appearing to read "B. Rosenberg".

Brian Rosenberg
President

Award Winners

Best Case Study from an Associate College

Portland Community College

Addressing Food Insecurity at Portland Community College – Rock Creek Campus



Student Sustainability Leadership Award Winner from an Associate College

University of Hawai'i Maui College

Pierre Parranto

University of Hawai'i Maui College's Student Ohana for Sustainability Leadership Initiative



Best Case Study from a Four-Year or Graduate Institution with 10,000 or Fewer Full-Time Students

Southern Oregon University

Bee Campus USA as a Model for Pollinator-Friendly Campuses



Student Sustainability Leadership Award Winner from a Four-Year Institution

Temple University

The Rad Dish Cooperative Cafe: Temple University's Student-Run Food Co-Op



Best Case Study from a Four-Year or Graduate Institution with More than 10,000 Full-Time Students

University of British Columbia

Social Ecological Economic Development Studies (SEEDS) Sustainability Program at the University of British Columbia



Graduate Student Research Award Winner

University of Wisconsin-Madison

Thomas Bryan

Learning Through Eating: Bringing Campus Dining Operations into an Introductory Environmental Science Course



Undergraduate Student Research Award Winner

University of Pennsylvania

Bailey Rowland

Evaluating Penn's Green Living Certification: Successes and Recommendations for Improvement



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Special Offer! Receive 20 percent off a new AASHE membership for your institution or business when you join now through November 30.*

AASHE membership provides:

- * essential tools & resources
- * professional development opportunities
- * a diverse, engaged community of sustainability leaders

We work with and for higher education to ensure that our world's future leaders are motivated and equipped to solve sustainability challenges.

Learn more at the "How to Make AASHE Membership Work for You" networking session and be entered to win a free conference pass to the AASHE 2016 Conference & Expo in Baltimore, Maryland.

*Offer available to new members only. Not valid for membership renewals or rejoins.

Email membership@ashe.org or visit the AASHE Booth to get started!

Exhibitors

3M Booth #306
 3M provides a variety of solutions from reflective fabrics to make pedestrians and cyclists visible at night, to cleaning/maintenance systems for floors.

8760 Engineering Booth #720
 Providing our clients innovative engineering solutions that allow them to benefit from higher energy efficiencies and healthier environments today

AGREENOZZI Booth #513
 Bronze Sponsor
 Changing the world one meal at a time – that is the motto of eco-friendly OZZI, a revolutionary new system that does away with traditional take-out food containers, replacing them with sustainable reusable containers, proudly made in America.

Altenex Booth #605
 Bronze Sponsor
 Altenex is the energy management network that universities use to source clean energy, control cost and manage risk and meet climate goals.

American Meteorological Society Booth #714
 The AMS works to increase climate literacy by selling course materials at a fair and reasonable price and conducting workshops to expand geoscience course offerings at MSIs.

Antioch University New England Booth #304
 Antioch University New England provides transformative education through scholarship, innovation and community action for a just and sustainable society.

APTech Booth #621
 APTech Group is a global manufacturer of blended, solid concentrate water treatment products used in boilers, cooling towers and closed loop systems.

Aramark Booth #511
 Gold Sponsor/Student Summit
 Aramark is a single source provider to over 600 higher education institutions for the development of dining and facility management solutions.

Continued on p. 24

WIND TURBINE

FOOD RECOVERY

WASTE MANAGEMENT

CARLETON SUSTAINABILITY

Carleton, located 45 miles south of Minneapolis/Saint Paul in Northfield, is a proud steward of our planet, helping create a sustainable future through a number of campus initiatives and our traditional liberal arts curriculum.
For more information, go to www.carleton.edu

 **Carleton**

Exhibitors *continued from p. 23*

ASSA ABLOY **Booth #103**
 ASSA ABLOY is committed to providing products and services that are environmentally sound throughout the entire production process and the product lifecycle.

Baltix Sustainable Furniture, LLC **Booth #418**
 For the past decade, Baltix has manufactured responsible commercial furniture using carefully selected sustainable materials. Our products are proudly manufactured in the USA.

Bard Graduate Programs in Sustainability **Booth #105**
 Bard College's Graduate Programs in Sustainability houses the Center for Environmental Policy and MBA in Sustainability program.

Barr Engineering **Booth #311**
 Scientists, designers and engineers that team to design projects that respect the natural environment through a thoughtful interdisciplinary process.

Building Wellness Institute **Booth #319**
 Providing commercial and institutional cleaning services with training and certification assistance for compliance with the Green Seal 42 standard.

BuildPulse Inc. **Booth #814**
 Schools use BuildPulse to improve building performance. Easy to use reports automatically identify issues in HVAC, lighting and other areas prioritizing areas to improve.

Busch Systems **Booth #515**
 Busch Systems is North America's leading manufacturer of recycling, waste and composting containers. Celebrating 30 years in 2015, Busch Systems has led the way with innovative solutions.

Carbonless Community **Booth #215**
 Carbonless Community assists groups of like-minded people in executing easy and thoughtful measures that not only reduce their personal carbon footprints, but also save money.

Chartwells **Booth #413**

CleanRiver Recycling **Booth #615**
 Reach your waste diversion goals with high impact, innovative CleanRiver Recycling containers that help educate people on how they should toss their waste.

College Products **Booth #203**
 College Products carries Eco-friendly MicroChill® appliances and recyclable lofting solutions. MicroChill® fridge/freezer/microwave Combination Appliances pull less than one Amp and have Zero Ozone Depleting Potential!

Community Recycling **Booth #822**
 Community Recycling is a socially conscious, for-profit clothing re-use organization. We work with people all over to collect clothes for re-use locally and abroad.

Cupanion **Booth #301**
Bronze Sponsor/Reusable Water Bottles
 Cupanion® creates reusable products, innovative programs and experiences that inspire reuse on campus.

Dero Bike **Booth #410**
Bronze Sponsor
 Dero supplies innovative bike parking and bicycle transit solutions. Our bike racks, public repair stands and pumps, shelters and lockers are high quality and secure.



With care for all
CREATION

Concordia has a long-standing commitment to infusing sustainability principles into all aspects of campus operations and the curriculum.

OPPORTUNITIES FOR ACTIVE ENGAGEMENT
 Cornucopia Organic Garden, EcoRep Residence Life Program, Long Lake Field Station, EcoHouse: a Campus Residence, Student-Led Sustainability Trips



Digital Lumens

Booth #806

Digital Lumens manufacturers intelligent LED lighting systems for leading customers delivering up to 90% energy savings and building intelligence.

Eco-Products

Booth #420

Eco-Products is the leading brand of single-use foodservice packaging made from renewable resources and post-consumer recycled content.

Ecolab

Booth #810

Ecolab helps you keep your students comfortable and safe while maximizing efficiency, minimizing cost and conserving resources – with solutions for cleaning and sanitizing.

Ecologic Designs

Booth #707

Ecologic Designs is an industry leader in transforming recycled, upcycled, repurposed and renewed materials into custom bags and accessories, built in the USA.

ELKAY

Booth #623

Elkay is the leading manufacturer of the award-winning EZH2O rapid-fill water bottle filling station. Now they're loaded with enhanced features that make them even better!

Environment First Printing, LLC

Booth #318

Environment First Printing is the leader in Bio Desktop Laser Printing. We provide Thousands of customers nationally with Bio-Based Toner Cartridges that save foreign oil.

e-ride Industries

Booth #206

e-ride Industries is a Manufacturer of 100% Electric Utility and vehicles and Neighborhood Electric Vehicles. e-ride builds USA made, versatile, quality vehicles.

Continued on p. 26



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Exhibitors *continued from p. 25*

The Evergreen State College Master of Environmental Studies **Booth #721**

We train tomorrow's environmental leaders through our unique, interdisciplinary curriculum. Courses are team-taught in the evenings by natural and social sciences faculty. Scholarships are available.

FarmLogix **Booth #612**

FarmLogix uses proprietary technology to trace sustainable purchases accurately from the farm or local producer through distribution to cafeteria.

Flexim **Booth #305**

As a technology leader in the field of clamp-on ultrasonic flow measurement, FLEXIM offers you ideal flow metering solutions – even for the most demanding challenges.

Food Recovery Network **Booth #312**

Food Recovery Network unites college students to fight food waste and hunger by recovering surplus perishable food and donating it to people in need.

Fovea, LLC **Booth #205**

Fovea, LLC is an interdisciplinary team of economists, engineers and software developers who bring energy, financial and carbon management insights to higher education.

Freight Farms **Booth #212**

Freight Farms brings sustainable food production to campuses by empowering them to grow their own fresh, local produce year-round in the Leafy Green Machine.

Friedrich Air Conditioning **Booth #207**

Bronze Sponsor

Friedrich is known for premium room air conditioning and heat/cool products with some of the most advanced features available in energy management and cost controls.

Georgia-Pacific Professional **Booth #611**

Georgia-Pacific Professional provides hygienic dispensing systems; towels, tissues, soaps, air fresheners, wipers, cups, plates, cutlery and napkins.

G.E.T. Enterprises, LLC and Bugambilia **Booth #427**

Glasdon, Inc **Booth #422**

Glasdon manufacture and supply a wide range of recycling trash cans - suitable for ALL waste streams.

Green Restaurant Association **Booth #718**

Since 1990, the Green Restaurant Association, a non-profit certification agency, has worked with college food services and restaurants to help them operate more sustainably.

Green Seal **Booth #321**

Green Seal develops life cycle-based sustainability standards for products and services and offer third-party certification for those that meet the criteria in the standard.

GSE Research / Greenleaf Publishing **Booth #402**

Greenleaf Publishing is the leading independent publisher of books and journals in the fields of sustainability, responsible management and accountability.

Guayaki Yerba Mate **Booth #528**

Uplifting, focusing and energizing; Guayaki Yerba Mate is produced through a business model that empowers the locals while restoring/preserving their rainforest.

IES Abroad **Booth #303**

IES Abroad is a leading study abroad provider offering programs for college and university students to study or intern abroad in over 35 countries worldwide.

Innova UEV **Booth #226**

Innova UEV develops sustainable electric car solutions. Its Dash: Car Sharing program features a 4G LTE connected zero-emissions car. Test ride it at AASHE 2015.

Innovational Concepts Inc. **Booth #619**

We provide water management for education, healthcare and commercial facilities. Our products and services use a green footprint to ensure sustainability and energy reduction.

Integrus Architecture **Booth #512**

Providing architecture, structural engineering and interior design, Integrus Architecture is dedicated to client service, innovation, sustainability and design excellence.

International Paper **Booth #722**

International Paper Foodservice Business is a leading global marketer and manufacturer of paper and plastic disposable packaging for the foodservice industry.

ISSP **Booth #812**

The International Society of Sustainability Professionals (ISSP) is THE global association for sustainability professionals, with the only worldwide Certification for Sustainability Professionals. Join Now!



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Chris O'Brien
Director of Higher Education Programs
chris.obrien@altenex.com

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Exhibitors *continued from p. 26*

Java City & ecoGrounds

Booth #211

'ecoGrounds' is a 100% sustainable coffee house beverage brand complete with turn-key brew & espresso site solutions in various sizes.

Kimberly Clark Professional*

Booth #415

Presenting Sponsor

Kimberly-Clark Professional* is the first major paper towel and bathroom tissue manufacturer in North America to introduce products containing natural, non-tree fibers such as bamboo and wheat straw.

Landmark Studio & Design

Booth #313

Focusing on superior craftsmanship, we design and manufacture commercial-grade indoor/outdoor furnishings utilizing eco-friendly and sustainable materials. Made in the USA.

Lucid

Booth #706

Lucid's BuildingOS, the leading building management platform, powerfully integrates and aggregates portfolio-wide metering and building systems data for simple, collaborative analysis.

Lumencor

Booth #705

Lumencor is a leading manufacture of lighting for clinical instruments including microscopes. Unlike traditional lamps, our bright, light engines are energy efficient and mercury free.

Maharishi University of Management

Booth #213

Maharishi University of Management, Fairfield, IA. Offering MA & BA degrees in Sustainability.

MAMAC

Booth #527

Bronze Sponsor

MAMAC's sustainability program provides the lowest cost solution to collect & graphically visualize real time energy & water consumption campus wide. No licensing fees or reoccurring charges.

Marine Stewardship Council

Booth #320

The Marine Stewardship Council (MSC) is an international, non-profit organization established to help create a more sustainable seafood market and safeguard seafood supplies for the future.

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Matchpoint Inc

Booth #601

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Max-R

Booth #701

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Mills College

Booth #221

Mills College believes it is our responsibility to prepare leaders who will be able to harness the power of organizations across all sectors, benefiting society for all.

**Monterey Bay Aquarium-
Seafood Watch**

Booth #201

Seafood Watch evaluates the environmental impacts of global seafood production and makes color-based ratings and information available to consumers and businesses.

My Open Road

Booth #404

My Open Road's free mobile app encourages users to take alternative transportation to reduce their carbon footprint and rewards users with discounts from energy conscious partners.

National Wildlife Federation

Booth #314





The NWFs Campus Ecology program has been working with colleges and universities for more than 25 years to protect wildlife and habitat through campus sustainability efforts.

Natur-Tec

Booth #322

Natur-Bag® compostable liners and Natur-Ware® biobased and compostable cutlery integrate seamlessly in zero-waste and organic diversion programs.

Continued on p. 30

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<p>Dash gets your students.</p> 	<p>Dash gets AASHE STARS points.</p> 

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That's what sustainable means.

Visit the Marine Stewardship Council (MSC) at the AASHE conference booth #320 or contact Maggie Beaton at maggie.beaton@msc.org or 206.631.2497

Exhibitors *continued from p. 29*

Oak Hall

Booth #711

Over 56 Million Plastic Bottles have been diverted from landfills to manufacture GreenWeaver regalia. In addition, we are recycling over 90 ton of fabric annually. With your help, GreenWeaver regalia is becoming the new normal. Fabric and gowns all 100% made in the USA!

Park A Bike

Booth #719

Park A Bike is the nation's leader in providing commercial bicycle parking solutions.

PathoSans

Booth #323

The PathoSans system converts softened tap water and salt into two different solutions ideal for use in a wide range of cleaning and sanitizing operations.

Patra Eco-Dinnerware

Booth #603

Eco-Friendly Disposable Dinnerware from Fallen Leaves. Pick Fallen Leaves → Shape them into Plates → Turn them into Compost! Can't get greener than this, period!

Pharos

Booth #411

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PortionPac Chemical Corp

Booth #607

PortionPac® manufactures Green Seal™ certified, pre-measured cleaning products. Our goal is to minimize adverse effects on the environment and eliminate ineffective habits of traditional cleaning procedures.

Prescott College

Booth #820

The first PhD in Sustainability Education in the country, Prescott's program allows you to focus on the aspects of sustainability most important to you.

Presidio Graduate School

Booth #302

Presidio Graduate School offers innovative professional degree, executive certificate and research programs in Sustainable Management.

RecycleMania / CURC

Booth #710

RecycleMania is a program to motivate recycling behavior on college campuses. CURC is a membership-based organization representing campus recycling & sustainability officers.

Relan

Booth #219

Green Sponsor/Renewal Room

Repurpose your billboards & banners into one-of-a-kind, branded products, reach customers in new ways, maintain control over your brand and reduce your environmental impact.

RRS (Resource Recycling)

Booth #200

Re-Trac Connect

Booth #510

Re-TRAC Connect is the leading waste diversion software that sustainability professionals trust to efficiently collect, manage and analyze recycling and solid waste data.

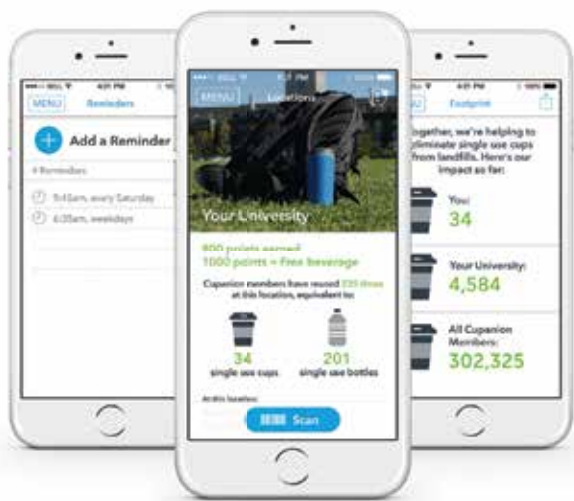
Signal Campus

Booth #223

Signal Campus provides recycling kiosks to your campus at no cost. We manufacture, install and maintain them. We also provide you with revenue. Stop by our booth.



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Staples Advantage

Booth #414

Staples Advantage helps make more sustainable business practices happen on your campus. We do this by sourcing, selling and reporting on more eco-conscious products, improving our offering of recycling, green services and environmental consultations.

Sustainability and Education Policy

Network, University of Saskatchewan Booth #429

SEPN is a national network of researchers and organizations advancing sustainability in education policy and practice across the entire formal Canadian education system.

Sustainable Business Education

Booth #702

Sustainable Business Education is a leader in the sustainable education space designing online content to help colleges & universities add sustainability to their curriculum.

Sustainable Water

Booth #307

Sustainable Water is a leading provider of water reclamation & reuse solutions. Utilizing eco-engineered technologies, we recycle water for heating, cooling and irrigation.

Telkonet

Booth #300

We design, develop and implement intelligent EcoSmart energy management technology as well as EthoStream high-speed Internet access (HSIA) solutions.

Tennant Company

Booth #310

Bronze Sponsor

Tennant Company is a world-leading manufacturer of environmental cleaning solutions and specialty floor coatings. Orbio Technologies, a Tennant Company Group, provides On-Site Generation solutions to replace conventional daily-use chemicals.

Continued on p. 32



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- ROCHESTER INSTITUTE OF TECHNOLOGY
- SHEPHERD UNIVERSITY • SODDIX • TULANE UNIVERSITY
- UNIVERSITY OF CALIFORNIA, MERCED
- UNIVERSITY OF COLORADO • COLORADO SPRINGS
- UNIVERSITY OF MARYLAND • UNIVERSITY OF SOUTHERN INDIANA
- WEST VIRGINIA UNIVERSITY • VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY • YALE UNIVERSITY



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Exhibitors *continued from p. 31*

Tersano Inc

Booth #818

With the needs of our customers in mind, Tersano designed the lotus® PRO system with the most advanced innovative technology, providing a natural and safer solution for all cleaning needs and applications.

TreeZero

Booth #202

TreeZero Paper Company LLC. TreeZero products are 100% tree-free, made entirely from recycled sugarcane waste fiber (bagasse).

TS Designs

Booth #204

Green Sponsor/Volunteer T-shirts

TS Designs is a custom screen printer in Burlington, NC. We deliver the softest, most comfortable USA-made t-shirts while pioneering sustainable practices and partnerships. www.tsdesigns.com

Vegware US

Booth #723

Vegware specializes in the development and manufacture of environmental foodservice packaging along with providing full creative and environmental consulting.

Waste Management

Booth #715

With smart initiatives like our Think Green Campus Model, Waste Management is helping colleges and universities achieve a higher level of environmental performance.

Western State Colorado University

Booth #101

Western's MEM offers interdisciplinary training for building environmental and community resilience.

Zing Enterprises, LLC

Booth #804

At ZING™, our goal is to marry our dual passions for sustainability and safety and be the uncompromised leader in manufacturing eco-friendly safety products.

ZON

Booth #526

The ZON Powersol, engineered on a standard, durable patio umbrella, uses solar energy to charge mobile devices faster than an outlet. No special installation required.

You will never look at a billboard or banner the same way again!

Upcycle To:

- ✓ Engage Students
- ✓ Zero Waste
- ✓ Brand Forever

relan
www.relangreen.com

UNIVERSITY OF MINNESOTA
Driven to Discover

WILDCAT ARIZONA

The advertisement features a central billboard for 'relan' with a green leaf logo and the website 'www.relangreen.com'. To the left, a list of benefits is shown. Surrounding the billboard are various upcycled items: a red and white 'WILDCAT ARIZONA' banner, a yellow 'UNIVERSITY OF MINNESOTA Driven to Discover' banner, and several mobile phone cases with university logos.

Tell us your challenges. We'll help you find a solution.

Visit us at www.GreenerU.com

GREENER U
Engineering Campus Sustainability

in | | f

The advertisement has a teal background with a white lightbulb icon in the top right corner. The main text is in white, and the Greener U logo is at the bottom. Social media icons for LinkedIn, Twitter, and Facebook are also present.