

Sunday

10:30 am **Browsing Lounge**
Registration Opens

12:30 **Cardinal Hall**
Keynote Presentation: *Green For All*

2:00 pm **Cardinal Hall**

Workshop ***Bridging the Economic and Climate Gap: A Workshop by Green for All College Ambassadors***
 Janica Johnson and Brianna Ford, Clark Atlanta University
 Miranda J. Garcia and Darius A. Stanton, Claflin University

Room 301

0087-00121 ***Supporting Pedagogy for Change—Core Competencies in Learning for Sustainability***
Workshop Harold Glasser, Matthew Hollander
 Western Michigan University, Kalamazoo, MI

Room 302

0087-000081 ***Research to Practice: Data + Learning = Behavior Change***
Workshop Karol Kaiser
 USGBC, Washington, DC

Room 303

0087-00123 ***Sustainability Tracking, Assessment & Rating System (STARS) Workshop***
Workshop Jillian Buckholz
 Association for the Advancement of Sustainability in Higher Education, Denver, CO

Room 305

0087-000097 ***Student Climate Leadership Workshop***
Workshop Sarah Brylinsky, ACUPCC
 Juliana Goodlaw-Morris, National Wildlife Federation

5:30 pm **Ballroom**

Welcome Reception

Monday

7:00 am **Cardinal Hall**
Breakfast

8:00 am **Cardinal Hall**
Keynote: David Orr

9:30 am **Ballroom**
Coffee Break

10:00 am **Breakout Sessions/Paper Sessions**

Forum Room

0087-000045 *Recycling Campus Legacy Buildings: How to Transform Outdated, Inefficient
Paper* *Campus Liabilities Into New, Green Learning Assets*
Jim Nicolow
Lord, Aeck & Sargent Architecture, Ann Arbor, MI

0087-000086 *Oberlin College's Lewis Center for Environmental Studies: Lessons Learned From a
Paper* *Decade of Monitoring and Managing an Iconographic Green Building*
Sean Hayes, Henry Bent, John Petersen
Oberlin College, Oberlin, OH

0087-00116 *Tactical Interventions: Sustaining Campus Through Fixtures of Collaboration*
Paper Dan Harding
Clemson University, Clemson, SC

Pineshelf Room

0087-000095 *So What Now? Next Steps After Climate Action and Sustainability Plans*
Panel Juliana Goodlaw-Morris
National Wildlife Federation, Campus Ecology

Monday

10:00am Breakout Sessions/Paper Sessions

Room 301

- 0087-00120 *Bugs Don't Bother Me: A Guide To Development & Implementation Of Integrated Pest Management Solutions In A Campus Context*
Paper
Kevin Martini
Western Michigan University, Kalamazoo, MI
- 0087-000083 *Assessment of Best Practices on Solid Waste Management at Universities Receiving a Grade "A" from the SEI Green Report Card 2011*
Paper
Carolyn Noack
Western Michigan University, Kalamazoo, MI
- 0087-00105 *Using an Enterprise Fund to Evaluate and Establish New Waste and Recycling Rates*
Paper
Marty Seaman
Resource Recycling Systems, Ann Arbor, MI

Room 302

- 0087-000046 *Assessing Assessment: Comparing a Tailored Sustainability Assessment to AASHE STARS*
Paper
Kevin P. Crosby, Michael D. Guebert, PhD, Edwin R. Squiers, PhD
Taylor University
- 0087-00112 *Integrating Research Into Student Learning by Integrating Student Learning Into Research*
Paper
Ulrike Passe and Kerry Dixon-Fox
Iowa State University, Ames, IA

Room 303

- 0087-000066 *Collaborating to Develop a Clean Energy Solution*
Paper
Alicia White
Northwestern University, Evanston, IL
- 0087-000029 *Upping the Ante: Exploring Net-Zero Energy Design*
Paper
Walter Grondzik
Ball State University, Muncie, IN
- 0087-00110 *The "Nature" of Peer Instruction: Student-Led Courses in the Truman State University Environmental Studies Program*
Paper
Jacob Grace, Stephen Riesenber, Michael Ira Kelrick
Truman State University, Kirksville, MO

Monday

10:00 am Breakout Sessions/Panel/Paper Sessions

Room 305

0087-000017 *Pedagogical Approaches in Interdisciplinary Learning for Education for Sustainability*
Paper Lindsey McEwen, Glenn Strachan
University of Gloucestershire, Cheltenham, United Kingdom

0087-000042 *“Environmental Promotion Practices Through Innovative Educational Curricula: A Suggestive Framework for Indian Universities*
Paper Shailinder Sekhon, Malwinder Singh Ghuman
Punjabi University, Patiala, India

0087-000048 *Bottled Water Bans on Campus; No Excuses*
Paper Christine Cooley
Pacific Lutheran University

Room 310A

0087-000034 *The Value of a “Degree” in Sustainability*
Paper Norman Christopher
Grand Valley State University, Allendale, MI

0087-000058 *Creating a Minor in Sustainability Using Existing Resources*
Paper John W. Vann, Ph.D.; Mary Annette Rose, Ed.D.
Ball State University, Muncie, IN

0087-00119 *From Faculty Colleges to Gen Ed: Sustainability in the Curriculum at UW Oshkosh*
Paper Stephanie Spehar
University of Wisconsin, Oshkosh, WI

Room 310B

0087-000021 *Sustainability and Sense of Place: Two Psychology Courses, Two Approaches*
Paper Milene Z. Morfei
Wells College, Aurora, NY

0087-000090 *BSU’s Geothermal Bore Hole Field: Teaching Geology and Sustainability in the Field*
Paper Klaus Neumann, Carolyn B. Dowling
Ball State University, Muncie, IN

11:30 am Lunch On Your Own

12:30 pm Cardinal Hall
Keynote: Deb Johnson
Bring your own lunch

Monday

2:00 pm Breakout Sessions/Panel Sessions

Room 301

0087-00107 *Designing Dynamic, Holistic Spaces Which Nurture Healthy, Engage Communities*
Workshop
Trung Le, Sarah Malin
Cannon Design, Chicago, IL

Room 302

0087-000033 *Building Strong Team Relationships: Same Green Goals, Different Green Perspectives at UW-Whitewater*
Panel
Brian Stankos¹, Frank Bartlett², Eric Compas²
¹Cannon Design, Chicago, IL; ²University of Wisconsin-Whitewater, Whitewater, WI

Room 303

0087-000073 *The Development, Implementation and Early Assessment of the “Bioregional Dashboard”: Using Real-Time Feedback on Whole-City Electricity and Water Flows as a Mechanism for Building a Culture of Environmental Stewardship*
Panel

- 1) **The Bioregional Dashboard Concept**
John Petersen, Margaret Heraty, Annika Sullivan
- 2) **Integrating environmental messaging into the bioregional dashboard**
Christopher Canning, Daniel Rosenberg, Annika Sullivan, Elliott Sakach
- 3) **Bioregional dashboard in the public library and downtown businesses**
Daniel Rosenberg, Christopher Canning
- 4) **Integrating the bioregional dashboard into public education**
Jenny Taylor, Evan Tincknell, Noel Myers

Room 305

0087-000056 *How Students are Supporting the Clean Energy Shift on Campuses and What They are Learning About Behavior Change in the Process*
Panel
Julian Keniry
National Wildlife Federation, Reston, VA

Room 310A

0087-000038 *PALS (Partnership for Academic Leadership in Sustainability) Leading Change Through Inter-Institutional Collaboration*
Panel
Debera Johnson, Bill Barrett, Louis St. Pierre, Cameron Tonkinwise
Pratt Institute, NY, NY; AICAD; Emily Carr University, Vancouver, BC; Parsons New School of Design, NY, NY

3:30 pm Ballroom Coffee Break

Monday

4:00 pm Breakout Sessions/Panels

Room 302

0087-000099 *BEAT: Energy Hall Challenge and the Future of it*
Panel Paul Desmond
BEAT, Ball State University, Muncie, IN

Room 303

0087-000074 *From “Building Dashboards” To Campus Conservation Nationals To Environmental Orbs: Using Real-Time Feedback in the Built Environment to Engage, Educate, Motivate and Empower College Students to Conserve Resources*
Panel

- 1) **An overview of the use of real-time feedback in the built environment for green and non-green buildings.**
John Petersen
- 2) **Development and assessment of “empathetic character gauges”.**
Noel Myers, Evan Tincknell, John Petersen
- 3) **Use of local and national competitions as a mechanism for engaging students**
Annika Sullivan, Margaret Heraty, Jenny Taylor, John Petersen
- 4) **Barriers and benefits to conserving water and electricity in the context of campus competitions**
Noel Myers, Evan Tincknell, Elliott Sakach

Room 305

0087-000085 *Bridging the Operation and Academic Sustainability Gap—Lessons Learned Through Collaboration at Duke University*
Panel Tavey Capps, Charlotte Clark
Duke University, Durham, NC

Room 310A

0087-000050 *Campus Energy Paradigm Shift: Examining Diverse Campus Strategies Resulting in the Largest Carbon Pollution Reduction, Cost Savings and Student Learning Benefits*
Panel Julian Keniry
National Wildlife Federation, Reston, VA

6:00 pm Cardinal Hall

Dinner

7:30 pm Pruis Hall

Keynote: Majora Carter

Tuesday

7:00 am **Cardinal Hall**
Breakfast

8:00 am **Breakout Sessions/Workshops**

Room 301

0087-000041 *The Power of Community Colleges to Build the Green Economy*
Workshop Julie Elzanati
Illinois Green Economy Network, Heartland Community College, Normal, IL

Room 302

0087-000075 *Energy Audit Roadshow*
Workshop Meghan Kearns
Alliance to Save Energy, Oakland, CA

Room 303

0087-00122 *Beyond the Factory Model of Education: Learning Our Way To Second-Order Change*
Workshop Harold Glasser, Matthew Hollander
Western Michigan University, Kalamazoo, MI

Room 305

0087-00124 *The Campus as a Sustainability Living and Learning Laboratory*
Workshop Cindy Thomashow¹, Jerelyn Wilson²
¹AASHE, Denver, CO
²Building Green, Brattleboro, VT

11:30 am **Lunch On Your Own**

12:30 pm **Cardinal Hall**
Keynote Presentation: Louise St. Pierre
Bring your own Lunch

Tuesday

- 2:00 pm** **Sursa Hall**
Geothermal Dedication
Keynote: Amory Lovins, “Reinventing Fire”
- 3:30 pm** **Ballroom**
Coffee Break
- 4:00 pm** **Breakout Sessions/ Poster Sessions/Paper Sessions**
- Ballroom**
Poster Presentations
- 0087-000002 ***From Water Pong to Shovel-Jumping***
 Poster Dr. Joan Crist, Derek Allen, Shannon Finton, Sami Murphy-Spencer
 Marino Omelanczuk, T.J. Konvalinka, Anthony Johnson, Tyler Stiscak,
 Miguel Vega, Gil Garcia, Nadia Brown
 Calumet College of St. Joseph, Whiting, IN
- 0087-000039 ***Learning Landscapes: Green Education is Growing in Tennessee***
 Poster George R. Smith, PhD, RLA
 Tennessee State University, Nashville, TN
- 0087-000079 ***That’s Not Trash! The Impact of Receptacle Design, Centralized Placement, and Signage on Recycling Rates***
 Poster Katherine Binder
 Western Michigan University, Kalamazoo, MI
- 0087-000096 ***Light Switch Plates as a Campus Energy Saver***
 Poster Joseph L. Pettit, Julie Whitaker, Steven C. Flowers, James H. Speer
 Indiana State University, Terre Haute, IN
- 0087-00102 ***Competing for Sustainability at Indiana State University***
 Poster Julie Whitaker, Jim Speer, Joey Pettit, Steven Flowers
 Indiana State University, Terre Haute, IN
- 0087-00113 ***Engaging Our Students In Sustainability***
 Poster Steven C. Flowers, Julie Whitaker, Joseph L. Pettit, James H. Speer
 Indiana State University, Terre Haute, IN

Tuesday

4:00 pm Breakout Sessions/ Poster/Paper Sessions

Pineshelf Room

0087-00111 *Buildings as Teaching Tools: Discover How to Maximize the Pedagogical Potential of the Built Environment*

Paper

Craig Schiller¹, Stephanie Barr²

¹Carnegie Mellon University, Pittsburgh, PA

²Colorado State University, Boulder, CO

0087-000067 *E-House Net-Zero-Energy Historic Home Retrofit: Building Pedagogy for Campus and Community Renewable Energy*

Paper

William Brown

Indiana University

Room 301

0087-000023 *Inspired to Learn; Nurturing the Naturalistic Learner*

Paper

Robin R. Randall

FGM Architects, Inc., Clarendon Hills, IL

0087-000070 *The River Runs Through It: Planning for the Ottawa River, University of Toledo—A Five Year Progress Report*

Paper

Patrick Lawrence

President's Commission on the River, University of Toledo, Toledo, OH

0087-00115 *Trailgating: How Students Can Build a Movement*

Paper

Dan Harding, Jacquelyn Blizzard

Clemson University, Clemson, SC

Room 302

0087-000047 *Renovation and Consequent Energy Saving Potential – A University Dormitory Case Study*

Paper

Seyed Nariman Mostafavi, Lawsun Wulsin, Simi T. Hoque

University of Massachusetts, Amherst, MA

0087-000054 *The Student Green Fee Movement in Tennessee Campuses: A Success Story*

Paper

Maria Rosales, Michael L. McKinney

University of Tennessee, Knoxville, TN

0087-000026 *Master Planning: Aligning Sustainability with Strategy*

Paper

Linda Petee

Delta College, University Center, MI

Tuesday

4:00 pm Breakout Sessions/ Paper Sessions

Room 303

- 0087-000007 *Framing Sustainability*
Paper Justin Miller
Ball State University, Muncie, IN
- 0087-00108 *University Communications and Metaphors of Growth and Degrowth*
Paper Mai Kuha
Ball State University, Muncie, IN
- 0087-000022 *The Influence of Sustainable Design on Institutional Change*
Paper Glenn Strachan
University of Gloucestershire, Cheltenham, United Kingdom

Room 305

- 0087-000030 *Using the Solar Decathlon to Explore High-Performance Building Design*
Paper Walter Grondzik
Ball State University, Muncie, IN
- 0087-00114 *Performance and Form: New Pedagogical Approaches To Designing The Building Envelope As An Adaptive Interface*
Paper Ulrike Passe
Iowa State University, Ames, IA

Room 310A

- 0087-000013 *Education for Homecoming: Subsistence Labor and the Household Economy*
Paper Kathleen R. Smythe
Xavier University, Cincinnati, OH
- 0087-000036 *Meddling and Amending: Re-Building Pedagogy and the Campus Garden*
Paper Matt Wanat
Ohio University/Lancaster
Lancaster, OH
- 0087-000078 *Zero+ Campus Design Project: Integrating Architecture and Landscape*
Paper Loren Abraham, Mary Guzowski, Barry Lehrman, Lance Neckar
University of Minnesota, Minneapolis, MN

Tuesday

4:00 pm Breakout Sessions/Paper Sessions

Room 310B

0087-000009 *What Hackers Can Teach Academics: Open Source Research in Applied Sustainability*
Paper Joshua M. Pearce
 Michigan Technological University, Houghton, MI

0087-00118 *Going Beyond Spreadsheets For More Effective Campus GHG Accounting and Management*
Paper Alison Erlenbach¹, TBD²
 ¹Campus Climate Solutions, Bonita Springs, FL
 ²McGill University, Montreal , Quebec, Canada

0087-00106 *Realizing Value from a University Waste Audit*
Paper Tina Colatruglio
 Resource Recycling Systems, Ann Arbor, MI

6:00 pm Cardinal Hall Dinner

7:00 pm Cardinal Hall Keynote:

0087-000093 *Campus Conversion to Geothermal—A Case Study: Ball State University's Conversion to a Campus Geothermal System*
 Mike Luster
 MEP Associates, Rochester, MN

Wednesday

7:00 am **Cardinal Hall**
Breakfast

8:00 am **Cardinal Hall**
Keynote: Bill Browning

10:00 am **Breakout Sessions/Paper Sessions**

Pineshelf Room

0087-000069 *Next Steps in Sustainability Internship Program Development: Recruitment, Support, Mentorship, Increased Efficiency and Program Evaluation*
Paper Emilie Rex
Indiana University, Bloomington, IN

0087-000003 *Designing, Implementing and Project Managing Student Green Funds*
Paper Mieko A. Ozeki
University of Vermont, Burlington, VT

Room 301

0087-000091 *The Solar Decathlon: Teaching High-Performance Housing Design Through Immersive Learning*
Paper Michele Chiuini¹, Walter Grondzik¹, James W. Jones¹, Tarek Mahfouz¹,
William M. McGinley²
¹Ball State University, Muncie, IN
²University of Louisville, Louisville, KY

Learning by Living – The Berea College Deep Green Student Residence
Steve Karcher¹ and Dan Hellmuth²
¹Berea College, Berea, KY
²Hellmuth + Bicknese Architects, St. Louis, MO

Wednesday

10:00 am Breakout Sessions/Paper Sessions

Room 302

0087-000008 *Effective Techniques for Obtaining a Solar-Powered Campus*
 Paper Joshua M. Pearce
 Queen's University, Kingston, Canada
 Michigan Technological University, Houghton, MI

0087-000062 *Towards a Net Zero Campus*
 Paper Bruce Race
 Ball State University, Muncie, IN

0087-000089 *Case Studies in Sustainable Campus Design*
 Paper Kaitlin Veenstra
 University of Notre Dame, Notre Dame, IN

Room 303

0087-000032 *LEED-EBOM and POE: Immersive Tools for Understanding Green Buildings*
 Paper Walter Grondzik
 Ball State University, Muncie, IN

0087-000044 *Urban Farming Shed: Design-Build at Green Mountain College*
 Paper Lucas Brown
 Green Mountain College, Poultney, VT

0087-000101 *The SENCER Teaching Model Applied to Sustainability to Make STEM Education Engaging*
 Paper James H. Speer, M.Ross Alexander, Joseph L. Pettit, Julie Whitaker, Steven C. Flowers, Peter J. Rosene, Adriaanna Lehman, Andrea Kelley
 Indiana State University, Terre Haute, IN

Wednesday

10:00 am Breakout Sessions/Paper Sessions

Room 305

0087-000035 *Mobilizing the Mission: A Toolkit for Holistic Integration of Sustainability into
Campus Life*
Paper Rachel Novick
University of Notre Dame, Notre Dame, IN

0087-000061 *Change Management and Student Lead Sustainability Initiatives*
Paper David Hua
Ball State University, Muncie, IN

0087-000100 *Agrarian Culture: Campus Connectivity and Accessibility to Organic Farming*
Paper Dan Harding, James Baxley
Clemson University, Clemson, SC

Room 310A

0087-000040 *Introducing Sustainable and Multi-Scale Thinking Into A Beginning Design Studio*
Paper Lohren Ray Deeg, ASAI
Ball State University, Muncie, IN

0087-000064 *Moving Beyond the Fallacy of Sustainability Education*
Paper Paul A. Morgan
West Chester University, West Chester, PA

0087-000068 *reDESIGN Art for All: Creating an Interdisciplinary Program with Graphic Design,
Sustainability, and Student Leadership*
Paper Jp Avila, Chrissy Cooley, Lace Smith
Pacific Lutheran University, Tacoma, WA

The **Alumni Lounge** Directly across from the Ballroom will be open and available during the length of the conference.