

# 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0087-000045      *Recycling Campus Legacy Buildings: How to Transform Outdated, Inefficient  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 Stankos<sup>1</sup>, Frank Bartlett<sup>2</sup>, Eric Compas<sup>2</sup>  
<sup>1</sup>Cannon Design, Chicago, IL; <sup>2</sup>University 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 Thomashow<sup>1</sup>, Jerelyn Wilson<sup>2</sup>  
<sup>1</sup>AASHE, Denver, CO  
<sup>2</sup>Building 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 Schiller<sup>1</sup>, Stephanie Barr<sup>2</sup>

<sup>1</sup>Carnegie Mellon University, Pittsburgh, PA

<sup>2</sup>Colorado 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 Erlenbach<sup>1</sup>, TBD<sup>2</sup>  
                      <sup>1</sup>Campus Climate Solutions, Bonita Springs, FL  
                      <sup>2</sup>McGill 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 Chiuini<sup>1</sup>, Walter Grondzik<sup>1</sup>, James W. Jones<sup>1</sup>, Tarek Mahfouz<sup>1</sup>,  
William M. McGinley<sup>2</sup>  
<sup>1</sup>Ball State University, Muncie, IN  
<sup>2</sup>University of Louisville, Louisville, KY

*Learning by Living – The Berea College Deep Green Student Residence*  
Steve Karcher<sup>1</sup> and Dan Hellmuth<sup>2</sup>  
<sup>1</sup>Berea College, Berea, KY  
<sup>2</sup>Hellmuth + 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.