September 20–22, 2001

Greening of the campus

Connecting the culture and practices that support the environmental commitment of colleges and universities

Moving to the Mainstream
Moving to the Mainstream

Ball State University’s first three Greening of the Campus conferences in 1996, 1997, and 1999 each attracted 200 participants from across the United States and a few other countries. Greening of the Campus 4 will further explore the environmental challenges of the new millennium.

We invite and encourage your participation in this international gathering presented by the Ball State Green Committee with support from Ball State’s Office of the Provost.

Why Attend?

- Understand the potential for university and college campuses to influence the environmental impact of campus resources.
- Begin a strategy for viewing college and university campuses in a systems context.
- Learn about emerging environmental curricula in a variety of disciplines.
- Hear the latest developments in environmentally sound physical plant management techniques.
- Energy conservation strategies
- Campus transportation systems
- Curriculum transformation
- Campus setting as an environmental teaching tool
- Special programs
- Student group opportunities
- Grassroots organizations
TRANSPORTATION

Ball State University is located in Muncie, Indiana, 55 miles northeast of Indianapolis in the heart of the Midwest. The campus is accessible by car from the Indianapolis, Cincinnati, and Dayton airports, which are served by all major airlines. Other options to reach Muncie from regional airports include Muncie Aviation Charter Flights, (765) 289-7141.

**Lodging**

Please mention Greening of the Campus when making reservations. Rates are per night, per room. See map above for locations.

1. **Ball State L. A. Pittenger Student Center Hotel** • (765) 285-1555
   - 2000 West University Avenue
   - Rates: $45 twin, $52 king/queen (plus tax), rooms held until September 5

2. **Holiday Inn Express** • (765) 289-4678 • 4201 West Bethel Avenue
   - Rate: $79 (plus tax), rooms held until September 5

3. **Comfort Inn** • (765) 282-6666 • 4011 West Bethel Avenue
   - Rate: $60 (plus tax), rooms held until August 26

4. **Signature Inn** • (765) 284-4200 • 3400 North Chadam Lane
   - Rate: $71 (plus tax), rooms held until September 5

5. **Super 8 Motel** • (765) 286-4333 • 3601 West Fox Ridge Lane
   - Rate: $48.99 (plus tax), rooms held until September 1

6. **Days Inn** • (765) 288-2311 • 3509 North Everbrook Lane
   - Rate: $55 (plus tax), rooms held until September 5

7. **Lees Inn** • (765) 282-7557 • 3302 North Everbrook Lane
   - Rate: $65 (plus tax), rooms held until September 5

8. **Best Western** • (765) 282-0600 • 3011 West Bethel Avenue
   - Rate: $55 (plus tax), rooms held until September 5

Most conference events will take place at the L. A. Pittenger Student Center (on map) and the Alumni Center (on map) on campus. Parking will be available at the parking structure immediately south of the Student Center.

“Most of my work on campus has dealt with recycling, and this conference opened my eyes to many more campus environmental issues and possibilities.”

— 1999 Participant
Registration Form

Name ___________________________________________ Middle Name ___________________________ Last Name ___________________________

Name for Badge ___________________________________________

School/ Business ___________________________________________

Address ___________________________________________

City ___________________________ State/ Province ___________________________ ZIP ___________________________

Country ___________________________________________

Home Phone ( _____) _____________________ Work Phone ( _____) ___________________________

Fax ( _____) _____________________________ E-mail ___________________________________

REGISTRATION FEES

Fees do not include the special functions below.

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Registration Fee Total ___________________________

SPECIAL FUNCTIONS

Keynoters will speak at lunches and dinners. No meal reservations will be accepted after September 14, and no on-site meal reservations will be available. Seating will be available in the back of the room for those wishing to hear the keynote speaker but not eating. Tickets will be provided for those with paid meals and must be put at your place setting to be served.

Wednesday, September 19
1. Welcome Reception   _____ x $10

Thursday, September 20
2. Continental Breakfast __________ x $5
3. Lunch __________ x $12

Friday, September 21
4. Continental Breakfast __________ x $5
5. Lunch __________ x $12
6. Dinner __________ x $20
7. Reception __________ x $10

Saturday, September 22
8. Continental Breakfast __________ x $5
9. Lunch __________ x $12

Please check if applicable:
❖ I am a vegetarian/ vegan (please circle one)
❖ I have special dietary needs (please explain)

Special Functions Total ___________________________

PROCEEDINGS

One copy of the conference proceedings is provided with full conference registration only. One-day registrants must pay $35 per copy. Extra copies are $35.

Proceedings Total ___________________________

TOTAL ENCLOSED _________________

PAYMENT MUST ACCOMPANY THIS FORM

❖ Check endorsed, payable to Ball State University (U.S. funds only)
❖ Charge my credit card:
   - □ Visa □ MasterCard ___________________________
   - Expiration Date ___________________________
   - Name (as it appears on card) ___________________________
   - Signature ___________________________

Please make a copy of this registration form and send it with payment to:
Becky Amato
University College NQ 323
Ball State University
Muncie, IN 47306-0220
or
Fax (765) 285-5622 (credit card payments only)

Receipt provided upon payment.

REFUND POLICY

Refunds will be honored when requested in writing prior to September 7, 2001, minus a $25 processing fee. No refunds will be made after that date. Meal function fees are nonrefundable.
Keynoters

**David Orr** chairs Oberlin College’s environmental studies program, housed in the internationally renowned Adam Joseph Lewis Center. He has received the National Wildlife Federation’s National Conservation Achievement Award and is associate education editor for Conservation Biology. He also is a trustee for the Center for Ecoliteracy and the Center for Respect of Life and Environment.

**Richard Norgaard** is president of the International Society for Ecological Economics, and he is a professor of energy and resources and of agricultural and resource economics at the University of California at Berkeley. He has served on the U.S. Scientific Committee on Problems of the Environment, the U.S. EPA Science Advisory Board, and the board of Redefining Progress.

**Janine Benyus** is a life sciences writer whose six books include *Biomimicry: Innovation Inspired by Nature*, in which she names an emerging science that seeks sustainable solutions by mimicking nature’s designs and processes. She also has written three ecosystem-first field guides to wildlife habitats, works toward restoring and protecting wildlands, and teaches interpretive writing.

**John DiBiaggio** is president of Tufts University, which initiated the international Talloires Declaration and has taken a leadership role in environmental education and sustainability. He also serves on the board of directors for Campus Compact, a coalition of college and university presidents committed to helping students learn citizenship through public and community service.

**John Perlin** is the author of *A Forest Journey: The Role of Wood in the Development of Civilization*, *A Golden Thread: 2,500 Years of Solar Architecture and Technology*, and *From Space to Earth: The Story of Solar Electricity*. He is a popular speaker at energy fairs and conferences throughout the United States and in Australia, Brazil, Canada, and Mexico.

**Mathis Wackernagel** is director of the Indicators Program at Redefining Progress and developed the widely used sustainability measure, the “Ecological Footprint.” He has worked on sustainability issues for several organizations in France, Canada, Costa Rica, Mexico, and the United States. He also directs the Centre for Sustainability Studies at Anáhuac University of Xalapa, Mexico.

“I learned the diversity of ways in which progress can be made toward greening the campus, as well as some practical ways in which to initiate some steps.”

— 1999 Participant

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**CONFERENCE SCHEDULE**

**WEDNESDAY, SEPTEMBER 19**

3:00 P.M.  Registration  
6:00 P.M.  Welcome Reception (Alumni Center)

**THURSDAY, SEPTEMBER 20**

7:30 A.M.  Registration  
8:00 A.M.  Breakfast  
8:30 A.M.  Welcome/Introductions  
9:00 A.M.  Plenary Session: David Orr  
10:00 A.M.  Break  
10:15 A.M.  Paper Sessions  
Noon  Lunch/Plenary Session: Mathis Wackernagel  
2:00 P.M.  Break  
2:15 P.M.  Paper Sessions  
3:45 P.M.  Interaction/Poster Sessions  
5:00 P.M.  Dinner on Your Own  
7:00 P.M.  Evening Program: Janine Benyus

**FRIDAY, SEPTEMBER 21**

7:30 A.M.  Registration  
8:00 A.M.  Breakfast  
8:30 A.M.  Plenary Session: Richard Norgaard  
9:30 A.M.  Discussion  
10:00 A.M.  Break  
10:15 A.M.  Paper Sessions  
Noon  Lunch/Plenary Session: John DiBiaggio  
2:00 P.M.  Break  
2:15 P.M.  Paper Sessions  
3:45 P.M.  Interaction/Poster Sessions  
6:00 P.M.  Dinner/Plenary Session: John Perlin  
8:00 P.M.  Reception

**SATURDAY, SEPTEMBER 22**

7:30 A.M.  Registration  
8:00 A.M.  Breakfast  
8:30 A.M.  Conference Reflection Forum and Workshop Overview  
9:15 A.M.  Break  
9:30 A.M.  Workshops  
10:45 A.M.  Break  
11:00 A.M.  Workshops  
12:30 P.M.  Lunch  
1:30 P.M.  Adjournment

Printed on recycled paper with soy-based inks.
Presentations

PAPERS

“A Deeper Shade of Green: Environmental Ethics on Campus”
Michael P. Nelson, University of Wisconsin at Stevens Point

“Creating Organizational Change for Sustainability: Lessons From the Student-Led ‘Sustainable University of Michigan Proposal’”
Michael Shriberg, University of Michigan

“Building a Process for Green Building”
Amy Seif, Middlebury College

“The Environmental Studies Program at Pacific Lutheran University: Modeling Cooperation Between Disciplines”
Jill M. Whitman, Pacific Lutheran University

“Environmental Value Engineering: An Assessment Methodology to Compare the Environmental Impact of Built Environment Alternatives”
Wilfred H. Roudabush, Bowling Green State University

“Architecture Studies—Sustainable Design Curriculum Development and Outreach”
James Wright, Southern Illinois University

“Oberlin College’s Climate Neutral by 2020”
Richard Heede and Ben Shepherd, Rocky Mountain Institute

“Reduce, Reuse, Recycle: Implementing All Three on a College Campus”
Lisa Healey, Emory University

“Greening the Cal Poly Pomona Campus—Adjusting to New Resource Rules in California”
Brooks Gavin Ill and Chris Toscano, California State Polytechnic University at Pomona

“Campus Greening Steps Up—Berea and Other Colleges”
Alexis Karolides, Rocky Mountain Institute, and Dave Richards, Arup Green Development Services

“Antioch College’s GreenCIL: Moving Toward Sustainability”
Barbara Stewart, Antioch College

“The University of Minnesota’s Sustainable Campus Initiative Committee”
Suzanne Savanick, University of Minnesota

“Toward an Ecological Footprint for the Ball State University Campus”
George Smith, Ball State University

“Online Green Opinions: Using Technology to Survey Campus Environmental Opinions and Community Environmental Views”
Mark J. O’Gorman and students, Maryville College

“Greening the Stadium Doesn’t Mean Watering the Turf”
Sarah Archer, University of Michigan

“Tools for Greening Campus Facilities”
Muscoe Martin, Susan Maxman & Partners, Architects

“Embracing Sustainability Step by Step”
Brenda Sawada and Freda Pagani, University of British Columbia

“Environmental Initiative and Further Educational Possibilities Within the Campus of the Hong Kong Polytechnic University”
Hin MING Ho, University of Hong Kong

“Building Bridges Between Facilities Management and the Environmental Community”
Chip Bukolc and John Wegner, Emory University

“A Campuswide Vegetation Map for Emory University: Toward No Net Loss of Forest Cover”
James Johnson and John Wegner, Emory University

“Implementing a Buy Recycled Program”
April Haight and Darryl Houston, Morehead State University

“The Release of Peregrine Falcons: A Community-Based Project Led by a Student Group”
Cheryl Y. Fisher and Thomas E. Morrell, Ball State University

“Connecting Campus Life to Global Climate Change”
Elizabeth Davey, Maureen Devery, Shelley Kahler, Jen Karam, and Aina Paul, Tulane University

“Greening a 1950s Dorm”
Bruce Haglind and Jason Eaton, University of Idaho

“The Emory University Walking Tour: Awakening a Sense of Place”
Peggy F. Barlett, Emory University

“Northland College Student Association (NCSA) Renewable Energy Fund”
Abe Lloyd, Northland College

“Incorporating a Campus Wetland Restoration Into a Freshman Writing Course”
Erika L. Rivers, University of Minnesota

“Nurturing Innovation in Green Building for Academic Campuses”
Daniel Arons, Tsol/Kobus & Associates, Architects

“Sustainable Design: A Life Cycle Approach to the Design of Campus Facilities”
Christopher Pyzik, Sustainable Design Committee, Western Michigan University

“From Culture of Denial to Eco-Justice Pedagogy: Is Higher Education Living Up to, or Down to, the ‘Greening’ Expectations of C.A. Bowers?”
R. V. Farrell, Thomas Pitzer, and Jorge Diaz, Florida International University

“Do You Develop an Energy Ethic”
Andrea Ayres, Northland College

“Greening the Campus: University of Puerto Rico-Aguadilla”
Rafael Jusino-Atresino, University of Puerto Rico at Aguadilla

“For Better Risk Management, Bolster Your EMS With a Rigorous Compliance Audit Program”
Russell R. Boesch, Haley & Aldrich Inc.

“Fostering Environmental Leadership”
Tom Wojciechowski, Northland College

“Establishing and Utilizing a Nature Conservancy for Education, Research, and Outreach”
Judy H. Niehaus, Ivan B. Liss, Patrick Mikesell, Richard Roth, Grace Edwards, Steven Lenhart, Dorothy Mercer, and Rhett Herman, Radford University

“Urban On-Site Composting”
Ryan McMullan and Angie Martindill, Rice University

“Wondering Through the World: The Value of Nature Writing as Core Text in the Inner-City Composition Classroom”
Tonia L. Payne, Fiorello H. LaGuardia Community College, CUNY

“The Campus Environmental Assessment Review Project”
Harold Glasser, Andrew Nixon, and Jason Tallant, Western Michigan University
“Greening Academic Medical Centers: Ethical Principles and Challenges”
Andrew Jameton, Shireen Rajaram, Christina Kerby Kessinger, and the Working Group of the Green Health Center Project, University of Nebraska Medical Center

“Does Green Design Lead to Green Operation?”
Tom Wojciechowski, Northland College

“An Environmentally Sustainable Field Station at Stanford”
Ruth Todd and Phillippe Cohen, Stanford University

“Developing a Campuswide Environmental Policy: ‘It’s All About Process’…”
Karen G. Mumford, Emory University

“Converging Recycling and Service Learning for Campus Environmental Education”
Kelly L. Stanforth, Richard Perales, and Leanne M. Jablonski, University of Dayton

“The ‘MEEC’ Shall Inherit the Earth—-Forming a Symbiosis Between the University Community and an Off-Campus Environmental Education Center”
Leanne M. Jablonski and Kelly L. Stanforth, University of Dayton

“The Tale of Two Campuses: Strategies for Expansion Mirror Ethics and Values”
Anthony J. Costello, Ball State University

“Adding Web Functionality to an Environmental Program”
Wes Brooks and Carol Eistrom, Rhodes College

“Greening of the Campus at Pacific Lutheran University”
Barbara McConathy, Pacific Lutheran University

“Building a Sustainable Learning Community”
Tom Kelly and Julie Newman, University of New Hampshire

“Environmental Management in Australasian Universities”
Bart Meehan and David Carpenter, Australian National University

“What Every College Student Should Know: A Course Proposal to Stimulate Environmental Awareness in Everyday Life”
Alfred Fernandez-Gonzalez, Ball State University

Holly Taylor, University of Vermont Environmental Council

“Environmental Compliance Meets Campus Greening”
Ralph Stuart, University of Vermont

“Buying Recycled Paper, Made Manageable”
Göka Thompson and Megan Hunt, University of Vermont

“Survivor Studio at Philadelphia University: Promoting Sustainability Across the Curriculum Through Collaborative Game Playing”
Rob Fleming, Philadelphia University

“Green Campuses— The Road From Little Victories to Systemic Transformation”
Leith Sharp, Harvard University

“Defining Environment for Strategic Planning”
Stephanie Kaza, University of Vermont

“Many Bridges in Many Directions: New Approaches to Transforming Institutions of Higher Education Into Sustainable Campus Communities”
Terry Link and Diane Doberneck, Michigan State University

“Walk the Talk: Reflecting Green Practice in the Process of Education”
Barbara Batshalom, Green Roundtable and Second Nature

“Linking Campus Facilities and Academic Stewardship of the Environment at the University of Maryland”
J. Scott Angle and Leon Ibras, University of Maryland

“Reducing Greenhouse Gas Emissions at a University: Lessons From the Tufts Climate Initiative”
Sarah Hammond Creighton, Tufts University

POSTERS

“Improvements in Energy Efficiency and Water Conservation on the Campus of the University of Northern Iowa, Cedar Falls, Iowa”
William M. Stiglioni, University of Iowa

“On Becoming Learning Disabled: Does Environmental Learning Enable or Disable Environmental Responsibility?”
Tom Christenson, Capital University

“Introduction of Sustainable Living Education Modules into the College Curriculum”
Julia A. Bixby, Elizabeth Locklear, Sarah VanHye, LaQuina Fulton, Patricia L. Jerman, and Bruce C. Coull, University of South Carolina

“Student Evaluations of Five Academic Buildings: An Example of Service Learning in Introductory Environmental Courses”
Julie A. Bixby, John Carpenter, and Patricia L. Jerman, University of South Carolina

“Landscape Stewardship: Taking a College Campus ‘Organic’”
Robert E. Burton, Bryn Mawr College

“Greening the University of Sonora: A Latin American Case Study”
Nora E. Munguia Vega, Amina Main, Javier Esquer, and Luis Valezquez, University of Sonora, Mexico

“Assessing Sustainable Programs Effectiveness”
Luis Velazquez, University of Sonora, Mexico, and University of Massachusetts at Lowell

“Understanding the LEED Green Building Rating System”
James Hamrick, Thaddeus Stevens College of Technology

“Taking Care of the Environment While Teaching Chemistry”
Elvira Sanatos, Irma Gavilan, and Adriana Alvarez, National Autonomous University of Mexico

“Moving Toward a Green Organic Chemistry Lab”
Elvira Sanatos, Irma Gavilan, and Eva Lejarazo, National Autonomous University of Mexico

“Experiential ‘Green’ Education: Restoration Ecology”
Tom Ayrsman, Antioch College

Kwame Bembre, Dave Lawrence, Kevin Little, and Jim Lorman, Informing Ecological Design LLC

WORKSHOPS

“Transforming Campus Systems”
Tammy Lenski, Second Nature

“Environmental Literacy and Sustainability as Core Degree Requirements: Success Stories and Models”
Debra Rowe, Oakland Community College

Other Workshops by:
Campus Ecology
Higher Education Network for Sustainability and Environment
University Leaders for a Sustainable Future
The information presented here, correct at the time of publication, is subject to change. Ball State University practices equal opportunity in education and employment and is strongly and actively committed to diversity within its community.