Program

Sunday, September 20

11:00 AM - 5:00 PM	Registration Area	Registration Materials Available
1:00 - 5:00 PM	Fee Based and Invi	tational Workshops
1:00 - 5:30 PM	Room 110	ACUPCC Workshop
1:00 - 5:00 PM	Room 120	USGBC Work shop
1:00 - 5:30 PM	Room 121, 122, 123	NWF/AASHE Student Summit
8:00 AM - 4:30 PM	Rooms 124	CURC Workshop
6:30 PM	Sagamore Ballroom	Dinner (Included)
8:00 PM	Sagamore Ballroom	Keynote Speaker: Jerome Ringo

Monday, September 21 **Morning Session**

7:00 AM- 5:00 PM	Registration Area	Registration Materials Available
7:00 - 8:00 AM		Breakfast on your own
8:00 AM	Sagamore Ballroom	Keynote Speaker: Geoff Chase
9:30 - 11:00 AM	Breakout Sessions	

Wabash Room Panel: The Evolving Role of Regional Campus Sustainability

Organizations

Panelists: Troy Goodnough, Sustainability Coordinator,

University of Minnesota Morris

Jon Jensen, Director of Environmental Studies, Luther College Juliana Goodlaw-Morris, Midwest Campus Field Coordinator, NWF Campus Ecology, Praween Dayananda, Southwest Field Coordinator,

NWF Campus Ecology

Room 101 Connecting Curriculum to Campus/Campus Facilities I

- Using the Campus as a Living Lab: Linking Students, 1 Academics, and Facilities Lindsey Cromwell, Santa Clara University
- Biology and Building-The Living Learning Center at 2 Tyson Research Center

Daniel Hellmuth, Hellmuth + Bicknese Architects,

Neil Myers, Williams Creek, and

Matt Malten, Washington University, St. Louis, MO

3 <u>Leveraging Diverse Campus Sustainability Staff for</u> Greater Success

Tavey Capps, Arwen Buchholz, Duke University

Room 102 <u>Educating for Sustainability I</u>

1 <u>Designing, Initiating, and Growing an Interdisciplinary</u> <u>Major in Sustainability: Lessons After a Successful</u> First Year

David Krueger and Sabina Thomas, Baldwin-Wallace College

2 <u>Environmental Education for Sustainable Development</u> in Kingston Jamacia

Claudette Thorpe, Shortwood Teachers' College, Kingston, Jamaica

3 <u>Developing and Assessing Sustainability Competencies</u> Across the Curriculum

> Geoffrey Habron, Lissy Goralnik, and Laurie Thorp, Michigan State University Terry Link, Greater Lansing Food Bank

Room 103 Philosophical Foundations for Sustainability

1 <u>Teaching Sustainability and Ethics: A Study Abroad</u> <u>Course</u>

Craig Mosher and Ruth Kath, Luther College, IA

2 <u>Places that Enrich: Biophilia Design in the Built</u> <u>Environment</u>

> Ron van der Veen, Principal Mithun, Board of Trustees AASHE

3 TBA

Room 104 Energy Use Issues

1 <u>Campus Solarization</u>

Bonny Bentzin and Betty Lombardo, Arizona State University

2 <u>Solar Power Purchase Agreements: A New Innovation in Green Power Procurement</u>

Blaine Collison, U.S. Environmental Protection Agency and Anthony Amato, ERG, Boston

3 <u>Thompson-Boling Arena: Generating Visions for a</u>
<u>Green Campus from within the University Community</u>
Brian Ambroziak, Katherine Ambroziak, Ted Shelton, and
Tricia Stuth, University of Tennessee

Room 105 Comprehensive Sustainability Planning

- 1 TBA
- 2 How Carpet Contributes to LEED Continuing Education Units available for this session James A. Lanier, Jr. Vice President of Sales, Higher Education, InterfaceFLOR

Room 109

Room 106 <u>Campus Based Research</u>

- 1 <u>The Year Of Sustainability: Fostering A Sustainable</u>
 <u>Campus Culture</u>
 Kealy Devoy, Davidson College, NC
- 2 Researching the Relationship Between Sustainable
 Building Design and Institutional Change for
 Sustainability

Glenn Strachan, University of Gloucestershire, Cheltenham, UK

3 <u>Finding Empirical Evidence for Sustainability:</u>
<u>Measuring Relationship of Process on Outcome</u>
Lucy Laffitte, North Carolina State University

Room 107 <u>Developing a Sustainable Campus Culture</u>

- 1 Workshop: Assessing Organizational Change Efforts in Three University Sustainability Models for GOC 8 Susan M. Tinnish, Benedictine University, IL
- 2 How to Foster Culture Change and Promote a Sense of Sustainability on a College Campus; Lessons Learned from Lehigh University

 Jason Slipp, Lehigh University, PA
- 3 <u>President's Universitywide Sustainability Committee</u>
 <u>Strategic Sustainability Initiatives Report</u>
 Dr. Harold Glasser, Lowell Rinker, Casey Barrons, Anand Sankey, Dr. Eileen Evans, Western Michigan University

Room 108 <u>Panel: Developing Campus-Community Partnerships for Sustainability</u>

A. Institutionalizing the 'Green Cluster' - Building A Partnership for Urban Sustainability

Mary-Ellen Boyle, Associate Professor of Management & Acting Associate Dean of the College, Clark University

B. <u>Outreach, Service and Partnerships: Exploring the University's</u> Role in Promoting Sustainable Development

John Colton and Jodie Noiles, Acadia University, Nova Scotia. Canada

C. <u>The Greening of Pittsburgh: Nourishing Sustainable Partnerships</u> for Community Change

Barb Kviz, Facilities Management and Shernell Smith, Student Development, Carnegie Mellon

Panel: Addressing Barriers to Campus Climate Neutrality
Panelist: TBA, Rocky Mountain Institute, Boulder, Colorado

Room 110 <u>Workshop: Funding Sustainability through Student Fee</u>
Measures

Facilitators: Gretchen Engbring, Sustainability Office, University of California Santa Cruz Kate Malgrem, Green Campus Program, University of California Santa Cruz Room 120 Panel: STARS Rating System

Panelists: Dave Newport, Colorado University, Boulder,

AASHE Board of Directors

Laura Matson, STARS Technical Developer, AASHE Meghan Fay, STARS Program Manager, AASHE

Kevin Gilford, STARS Pilot Participant, UCCS (Colorado Springs)

Room 121 Workshop: Defining Competencies in Sustainability

Beth Mercer Taylor, University of Minnesota, Anne Kapuscinski, Dartmouth College and Arnim Wiek, Arizona State University

Room 122 Workshop: Developing a Foundational Course in Sustainability

Facilitator: Dan Douglas,

Fanshawe College, London, Ontario, Canada

Room 123 Workshop: Green Workforce Training

Facilitator: Kristy Jones National Wildlife Federation, Reston, VA

Room 124 <u>CURC Session #1: Sustainable Facilities: Integrative Resource</u>

Management - Snapshots of Success

Moderator: Karyn Kaplan, University of Oregon Ops

Sustainability/Recycling Manager

A. Campus Waste Minimization

B. Optimizing Recycling in New Construction, Demolition, and Renovation

Mark Lennon

The Institution Recycling Network, Concord, NH

C. Environmental Benefits Demonstrated Through Tracking Mechanisms

Michael Alexander, President, Green River Consulting, Springfield, MA

TBA Poster Session 1

- 1 The Education for Sustainable Living Program Eva Stevens, University of California, Santa Cruz
- 2 Getting There Greenly: Assessing Student Transportation Needs and Potential for Furman University

 Tori Hedden, Furman University, SC
- 3 <u>Student Led Collaboration for Promotion of Reusable</u> Water Bottles

Rebecca Krzmarzick, Emily Tollefson, Kristi Riedel, Monika Maier, Eric Pfaff, Barbara McConathy, Wendy Robins, Susan Harmon, David Kohler and Brian Naasz, Pacific Lutheran University

4 <u>Living in the Greenbelt: Experiences of Furman University</u>
Students and Its Role in Connecting Living and Learning

Ben Jones and Philip Mabry, Environmental Policy, Furman University

Lunch on your own

11:30AM-1:30PM

Monday, September 21 Afternoon Session 1

1:30 - 3:00 PM	Breakout Sessions		
	Wabash Room	<u>Lab</u> e Pane Allen	el: Reducing the Environmental Footprint of Data Centers, oratories and Other Energy Intensive Buildings elists: Peter James, HEEPI, UK a Doyle, University of California, Davis Wirdzek, International Institute for Sustainable Laboratories and 221
	Room 101	Con	necting Curriculum to Campus/Campus Facilities II
		1	Bringing Climate Action Planning into the Classroom Amber Garrard, Sustainability Coordinator, Green Mountain College, VT
		2	TBA
		3	Integrating Campus Sustainability Initiatives and Student Learning Aurora Winslade, University of California, Santa Cruz
	Room 102	Ethics and Values	
		1	Environmental Value Engineering: Beyond Green Wilfred H. Roudebush, Bowling Green State University
		2	The Authentic Journey to Sustainability Jeff Remtema, Progressive AE, Grand Rapids, MI
	Room 103	The	Path to Sustainability
		1	What Will it Really Take to Achieve Carbon-Neutrality? Wendell C. Brase, University of California, Irvine
		2	Greening the Campus, Building the Workforce, Renee Lafrenz, Project Manager, Green Campus Program, Alliance to Save Energy. Oakland, CA Kate Malgrem, University of California, Santa Cruz
	Room 104	Ene	rgy Efficiency on College Campuses
		1	Geothermal: How Integrated Design and Innovative Technologies Can Produce High Performing Geothermal Systems with Significant Carbon Footprint Savings Kathleen A. Dorsey, Haley & Aldrich, Inc. Manchester, NH
		2	Energy Efficiency on College Campuses Michael C. English, Horizon Engineering Associates, St. Louis, MO
		3	The Way of Energy Efficient Buildings: 2030 Challenge,

Integrated Design and Passive House

JR Fulton, HFS Capital Planning and Sustainability Manager, University of Washington, Seattle, WA

Room 105 Transit Systems in College and University Communities

- 1 <u>Gathering Baseline Data for Sustainable Transit Initiatives</u>
 Cynthia Klein-Banai, University of Illinois at Chicago
- 2 <u>Transit Systems in College and University Communities</u>
 Jason Schrieber and Tara Krueger,
 Nelson/Nygaard Consulting Associates, Boston and
 San Francisco

Room 106 <u>Monitoring Energy Use</u>

- 1 A Study of the Feasibility of Renewable Energy
 Technologies in a Campus Setting
 Elizabeth Huyser and Matthew Heun, Calvin College, MI
- 2 <u>Using Real Time Metering to Enhance Conservation</u> <u>Efforts</u>

Stephanie Boyd and Amy Johns, Williams College, MA

3 <u>Conservation and Behavior Change Through Real-Time</u> <u>Energy Monitoring</u>

Patrick Wheeler, University of Nebraska at Omaha

Room 107 <u>Creating Sustainability Cultures</u>

1 The Road to Sustainability: Changing the Culture of a Small Campus

Milene Morfei and Elly Ventura, Wells College, NY

- 2 <u>Establishing a Student Sustainability Culture from Day</u> <u>One: Move-in Day</u> Jessica Young, Western State College of Colorado
- 3 <u>Encouraging Sustainable Lifestyles: The Lynchburg</u> College Sustainability Pledge

Jamey Pavey, Lynchburg College, VA

Room 108 Panel: Green Careers

Moderator: Lauren Grochmal,

Operations Coordinator – Green Careers Center

Kristen Simmons, Market Development – US Green Build Council Claire Roby, Carbon Accounting Coordinator - Clean Air-Cool Planet

Kyle Verseman, Landscape Architect - JJR

Michael Crowley, LEED AP – EH&E Daniel Hellmuth, Principle & Co-Founder –

Hellmuth & Bicknese Architects

Room 109 <u>Panel: Sustainability as an Academic Discipline: Degree</u>

Programs

Moderator: Susan Allen-Gil, Susan Swensen, Marian Brown, Ithaca College

Room 110 TBA

Room 120 Workshop: Building Successful Farm to College Programs

Facilitators: Kristen Markley, Community Food Security Coalition,

Portland, OR and Bob Perry, University of Kentucky

Room 121 Workshop: The Role of the System in Sustainability

Facilitators: Corey Hawkey, Sustainability Projects Coordinator and Patrick McLean, Associate Vice Chancellor, Affordability and

Efficiency, Ohio Board of Regents

Workshop: Living Organizations for a Living World: A Workshop Room 122

to Share and Develop Key Concepts for Transforming Our

Universities into Sustainability Enabled Institutions

Facilitators: Leith Sharp, Harvard University and Julie Newman, Yale

University

Workshop: Public Policy Research and Public Action: Room 123

Participating in State Legislative Policy Decision-Making

Facilitators: Keelin Kelly, Sarah Batto, Sheah Hilton, DePauw

University

Room 124 CURC Session #2: RecyleMania and the Presidents Climate

Commitment

A. RecycleMania Program Overview

B. RecycleMania's Waste Minimization Competition and the President's Climate Commitment

Presenters: Ron Vance, US Environmental Protection Agency Jack DeBell, Recycling Program Development Director, CU

Boulder and RecycleMania Steering Committee

TBA Poster Session II

> Planning for Climate Neutrality at a Baccalaureate Institution

> > Chuck McClaugherty Mount Union College, OH

2 Green Mountain College Biomass CHP (Combined Heat and Power): The Existing, The Proposed, and Closing the

Lucas Brown and Keith Drinkwine, Green Mountain College,

3 Low Tech/High Green on Campuses: Combining Envelope, Thermal Mass, and Hydronic Systems. Jason Forney and Dana Kelly, Bruner/Cott Architects. Cambridge, MA

4 To LEED or Not to LEED: A Review of Green Building Policies in Higher Education

> Christina Liebner, Rumsey Engineers, Oakland, CA Karl Knapp, MAP Royalty, Inc., Palo Alto, CA

5 Assessment of Furman University Irrigation Systems: Attempting to Better Understand Water Use on a 50 Year Old College Campus

Cameron Tommey and Luke Howerter, Furman University

3:00 - 3:30 PM Break

Refreshments provided

Monday, September 21 Afternoon Session 2

3:30 - 5:00 PM Breakout Sessions

Wabash Room	Available		
Room 101	Discipline Specific Curricular Changes I		
	1	<u>Transformational Integration of Sustainability into an Apparel Manufacturing Course</u> Cosette M. Armstrong, Kansas State University	
	2	Making Environmental Connections in Courses in the Humanities and Social Sciences Sue Guillaud, Mai Kuha, Lisa Kuriscak, Melinda Messineo, Ball State University	
	3	Sustainability in the Broader Engineering Curriculum: Normalizing Sustainability as an Engineering Constraint for All Students Stephen R. Hoffmann, Purdue University	
Room 102	<u>Edu</u>	cating for Sustainability II	
	1	Goal and Learning Outcomes for Sustainability Jon Jensen, Luther College IA	
	2	It's Not Just About the Physical Plant: Why Greening the Curriculum in Higher Education Matters Jay W. Roberts, Earlham College, IN	
	3	<u>Defining Sustainability Literacy for General Education</u> Tih-Fen Ting, University of Illinois at Springfield	
Room 103	Fund	ding Sustainability Projects	
	1	<u>Developing Successful Proposals for Sustainability</u> <u>Projects</u> Justin Miller, Ball State University	
	2	Financial Strategies for Affording Sustainability Michael T. Crowley, Environmental Health & Engineering, Inc., Newton, MA	
	3	Sustainability in a World of Diminishing Revenue Greg Havens, Sasaki, Watertown, MA	
Room 104	Energy Use Issues - Information Technology		
	1	Green IT – Key Contributor to Campus Sustainability Dennis Cromwell, Indiana University Norma Holland, EDUCAUSE, Washington, D.C.	
	2	Climate Savers Computing Initiative @ University of Michigan MaryBeth Stuenkel, University of Michigan	
	3	Sustainable ICT in European Universities Peter James, HEEPI, UK	

Room 105 Operations and Sustainability

1 **Green Operations**

Bonny Bentzin and Betty Lombardo Arizona State University

2 Advancing Sustainability at the University of Minnesota: Linking Operations and Sustainability Studies Minor Student Teams

Amy Short, Sustainability Coordinator. University of Minnesota, Twin Cities

3 MREALITY HOUSE: HUGE CHALLENGE, HUGE OPPORTUNITY: Deconstruction. Job Training. Reuse. Recyclina

> Mark Lennon, The Institution Recycling Network Concord, NH Nilda Mesa, Columbia University, NY

Basic Research Projects Room 106

Commuter Behavior and Greenhouse Gas Emissions at the University of Rhode Island Rachel E. Sholly University of Rhode Island

Sustainability in Higher Education and Sustainability 2 Ethics: A Research Study

Almut Beringer, PhD., University of Lüneburg, Germany/University of Wisconsin, Oshkosh

3 Reuse, Reclaim, Renew: An Artist's View of Green Art Sally Myers, Ball State University

Room 107 **Building Sustainability Programs**

Making the College's Footprint Fit: First Year Students' Steps Toward Sustainability

D. Reber Dunkel, Katie M. Daisey, Lauren R. Lustig and Vi Nguyen Thuy Mai, Randolph-Macon College, Ashland, VA

2 Building Sustainability at Cal Irene Seliverstov and Claire Evans. University of California, Berkeley

What Brundtland Really Called For: Radical Institutional 3 **Transformation**

Lucy Laffitte, North Carolina State University

Panel: Engaging Students In Action Beyond Activism: Creating Room 108

Effective Leaders for Change

Panelists: Anna Prizzia, University of Florida and Dedee DeLongpre Johnston, Wake Forest University

Panel: Campus Greening Project: An Integrative Approach Room 109

> Panelists: Ashwani Vasishth (Moderator), Ramapo College, NJ Helen Cox, Erica Wohldmann, California State University Northridge

5:30 - 6:30 PM

6:30 - 7:30 PM

7:30 - 8:00 PM

8:00 PM

Final Conference Schedule: 9/16/09

Room 110 Workshop: Carbon Neutrality + Integrated Campus Master **Planning** Facilitators: Jim Alexander, Finegold Alexander + Associates, Boston and David Smith, Princeton Energy Systems, Philadelphia Workshop: Park and Go Green on a University Campus Room 120 Facilitators: Barbara J. Chance, Scott R. Spencer, CHANCE Management Advisors, Inc. Workshop: Energy Master Plans - From Here to a Climate Room 121 Neutral Facility Facilitators: Grahame E. Maisey and Beverly Milestone, Building Services Consultants, Wyncote, PA Workshop: Promoting A Culture of Shared Responsibility: Room 122 Empowering Others to Take the Lead Facilitators: Tayey McDaniel Capps, Duke University: Tracy Dixon. NC State University; Laura Fieselman, Meredith College; Cindy Shea, University of North Carolina Panel: A report on the Copenhagen Conference Room 123 Panelists: DePauw University students Room 124 CURC Session 3: Greening Dining Hall Operations A. Beyond Disposables: A Reusable To-go System Audrey Copeland, Eckerd College, FL B. Working Towards a Zero Waste Residential and Dining Experience JR Fulton, University of Washington C. Assessment of Campus Food Waste Composting **Alternatives** Sarah Campbell, Dr. Harold Glasser, Joshua Shultz and Samantha Cooper, Western Michigan University TBA Poster Session III A Comprehensive Case Study of Sustainable Dining Facilities Across Three Campuses: Vanderbilt University, the University of Maine, and Dartmouth College Robert Simmons, Bruner/Cott Architects, Cambridge, MA 2 Clean & Green: Custodial Cleaning Program Linda Petee, Delta College, MI 3 Diving into the Depths of the Desolate Dumpster: A Campus-Wide Waste Audit of Furman University Erika Baldwin, Furman University, SC A Bridge to Energy Conservation Lindsey Pore and Victoria Nunnely, Furman University, SC Wabash Ballroom Sponsors Reception (By Invitation) Sagamore Ballroom Dinner (Included) Sagamore Ballroom AASHE Awards Ceremony Sagamore Ballroom Keynote Speaker: Ray Anderson

Tuesday, September 22 Morning Session

7:00 AM - 5:00 PM

Registration Area

Registration Materials Available

7:00 AM - 8:00 AM

Breakfast on your own

8:00 AM

Wabash Room

Investment Panel

Panelists: Dr. Sheri Tonn, Vice-President for Finance & Operations,

Pacific Lutheran University

Francis Janes, Vice-President, ShoreBank Pacific, Seattle, WA Morgan Simon, Co-Founder, The Responsible Endowments Coalition

Steven Godeke, Independent Financial Advisor

Atlee McFellin, Grad Student, The New School for Social Research, NY

10:00 - 11:30 AM

Breakout sessions

Wabash Room

NCAA Panel: Greening Athletics

Moderator: Jeff Orleans, Co-Chair NCAA "Green Team" Panelists: Bill Browne, FAIA, LEED AP,Ratio Architects S. Page Cotton, Director of Athletics, DePauw University Steve Simmerman, Assistant Athletic Director, Purdue

Room 101

Comprehensive Plans to Become Sustainable.

1 <u>A Campus Going Green: Institutionalizing Sustainability</u> <u>through Partnerships</u>

Paul Mathews, Assistant Vice-President for Facilities Management, Saint Xavier University, Chicago

2 <u>Framing Organizational Change for the Pursuit of Campus Sustainability</u>

John W. Vann and John L. Motloch, Ball State University

Room 102

Educating for Sustainability III

- 1 Evolution and Climate Change: Learning from One Failing of Science Education to Remedy Another

 Matthew I. Williams, Auburn University
- 2 The Prairie Project: Central College as a Bioregional Provider of Global Sustainability Education Training and Curriculum Development Resources, 2009-2013 James J. Zaffiro, Central College, IA
- 3 A Rain Garden in Starkville

Cory Gallo, Mississippi State University

Room 103 <u>Storm Water Management</u>

- 1 TBA
- 2 <u>Sustainable Infrastructure and County Drain</u> <u>Enhancements at Delta College</u> Kyle Verseman JJR, LLC, Ann Arbor, MI

Larry Ramseyer, Delta College

3 <u>Divergent Approaches to Storm Water Management at Indiana University-Bloomington and IUPUI</u>
Michael V. Johnson, JJR, Ann Arbor, MI;
Paul Sullivan, Indiana University

Room 104 Greenhouse Gases and Carbon Neutrality I

Sustainability Accounting, Management & Reporting: How a Greenhouse Gas Inventory Can Extend Beyond A Climate Action Plan

Kim Bernard and Natasha Herting, North Carolina State University

- 2 <u>Carbon Consciousness and Lifestyle Change</u> Daniel Greenberg, Living Routes – Study Abroad in Ecovillages, Amherst, MA
- 3 <u>Establishing GHG Emissions and Water Use Reduction</u> <u>Goals Through Campus Planning</u> Gregory Mella, Smithgroup, Washington, DC

Room 105 Dinning Facility Issues

- 1 <u>Implementing Sustainability in Dining Services at Ithaca College: An Intern's Perspective</u>
 Stephanie Piech, Ithaca College, NY
- 2 TBA
- 3 The Importance of Food Waste Recycling as Part of Campus CO² Reduction
 Simon Webb and Karen Wilde, Accelerated Compost

Simon Webb and Karen Wilde, Accelerated Compost, Macclesfield, UK

Room 106 <u>Developing Measurement Instruments for Sustainability</u>

1 Exploring Sustainability as a Dimension of Environmental Literacy: The Development of Sustainability Metrics in the Kanawha Project

Nancy J. Manring and Loraine McCosker, Ohio University

2 Sustainability Literacy Research: What Should Students Know About Sustainability, and How Can Learning Outcomes Be Measured?

Almut Beringer, PhD, University of Lüneburg, Germany/University of Wisconsin, Oshkosh

3 First Steps in Program Assessment at the University of Minnesota-Integrating Student Focus Group Results
Beth Mercer-Taylor, University of Minnesota and Dr. Anne Kapuscinski, Dartmouth College

Room 107 Extra Curricular Education for Sustainability 1 The "Other Club"-Environmental Dinner-Debate Society Stacy Edmonds Wheeler, University of North Florida 2 **TBA** 3 Campus Sustainability Centers: The Evolution of a Statewide Network Bert Jacobson, Kankakee Community College and Jerry Weber, College of Lake County, Illinois Panel: Master Planning for a Carbon Neutral Campus Room 108 Panelists: Tim Williams (moderator), LEED AP, Campus Planner, Zimmer Gunsul Frasca Architects LLP Paul Smith, Director of Facilities, The Evergreen State College, WA Room 109 Panel: Building Effective Business School Curriculum for Sustainability Panelists: Daniel S. Fogel (moderator), Ph.D., Associate Dean, Wake Forest University Business Schools Dedee DeLongpre Johnston, Sustainability Director, Wake Forest University Nicola J. Acutt. Ph.D. Associate Dean. Presidio School of Management Linda Robson, Director of Sustainability, Case Western University Workshop A: Sustainability: One Conversation at a Time Room 110 Facilitator: Dani Dennenberg, Northwest Earth Institute, Portland, OR Workshop B: Sustainability at the Personal Level: Why Student Organizers Should Set the Example Facilitator: William Froeschner, University of Missouri Workshop: Deepening Campus Sustainability Initiatives through Room 120 Community Organizing: Changing the Conversation on Campus Facilitators: Gail Gunst Heffner, Clarence W. Joldersma, David Warners, and Randy Van Dragt, Calvin College Room 121 Workshop (Fee): The Crucial Role of Community Colleges: Opportunities, Resources, and Models Facilitator: Debra Rowe Room 122 Workshop: Education and Climate Policy – What Role Can Higher Education Play Facilitator: Lisa Madry, National Wildlife Federation Room 123 Panel: Paper Purchasing Issues

A Review of Paper Purchasing Policy Options for Allegheny College

Panelists: Abby Conroy, Andrew Pfeiffer, Shannon Zaret, TJ Eatmon and Kelly Boulton, Allegheny College

Room 124

Workshop: Start a Green Revolution on Your Campus: Effective Tools for Green Campus Leadership

Facilitator: Kristin Simmons, U.S. Green Building Council, Washington, D.C.

TBA

Poster Session III

- 1 <u>The Education for Sustainable Living Program</u>
 Eva Stevens and Erica Prentice
 University of California, Santa Cruz
- 2 Promoting Sustainability in the Northeast Higher Education District (Minnesota State Colleges and Universities Don Graves, Hibbing Community College, Hibbing, MN
 - Earning LEED® Prototype Credits on Campuses

James A. McCarty and Kerri A. Miller Fishbeck, Thompson, Carr and Huber

11:30 AM - 1:30 PM

Lunch on your own

3

Tuesday, September 22 Afternoon Session 1

1:30 - 3:00 PM	Breakout sessions
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Wabash Room ACUPCC Implementation Networking Meeting

Room 101 <u>Discipline Specific Curricular Changes II</u>

1 <u>Can You Say "Umweltverschmutzung"? Incorporating</u> Sustainability into the Foreign Language Curriculum

Ruth R. Kath, Ph.D. Luther College, IA

2 <u>Ultimate Civics: Achieving a Sustainable Future by</u> <u>Empowering Communities</u>

Riki Ott and Gershon Cohen, Earth Island Institute, San Francisco, CA

3 <u>Undergraduate Student Preferences for an</u>
<u>Environmentalized Business Curriculum in Kentucky: A</u>
<u>Conjoint Analysis Approach</u>

Sandra B. Conners, Eastern Kentucky University

Room 102 <u>International Education and Sustainability Issues</u>

Needham, MA

- 1 <u>Sustainability Standards for International Education</u> Daniel Greenberg, Living Routes – Study Abroad in Ecovillages, Amherst, MA
- 2 <u>A Short-term Experiential Study Abroad Course on</u>
 <u>Sustainability in Costa Rica: Art as a Sustainability Case</u>
 <u>Study</u>

Adrienne R. Schwarte and Mark J. O'Gorman, Maryville College, TN

3 TBA

Room 103 Building Issues

- 1 The Impact of NAU Sustainability Initiatives and Campus Culture on Building Design: NAU Wellness Center
 Jane Kuhn, Northern Arizona University, Jason Boyer and Andrea Love, OWP/P, Phoenix, AZ
- 2 <u>Using Savings from Retro-Commissioning to Fund Sustainability Programs</u>
 Michael Crowley, Environmental Health and Engineering,
- 3 <u>Changing Paradigms: Creative Implementation of Energy,</u>
 <u>Materials, and Program at Clarkson University</u>
 David L. Damon, *Perkins+Will, Boston* and Shannon
 Robinson, Clarkson University, NY

Room 104 Carbon Neutrality

1 <u>Carbon Neutrality – Meaning, Process, and Practical</u> <u>Choices</u>

Don Sunderland, Misys PLC, New York, NY

- 2 TBA
- 3 The Perils and Positives of Carbon Neutrality Planning Under the ACUPCC

Dave Newport, University of Colorado at Boulder

Room 105 <u>Campus and Community Partnerships I</u>

1 <u>Lessons From Hosting a Farmers' Market at Rice</u> <u>University</u>

Richard Johnson, Rice University

- 2 <u>Integration of University Resources Into Large-Scale Watershed Restoration</u>
 Carol K. Hearle, University of Maryland
- 3 <u>Tree Campus USA: Encouraging Sustainable</u> <u>Collaborations Between Campuses and the Community</u> Mary Widhelm, Arbor Day Foundation, Lincoln, NE

Room 106 Developing a Sustainable Campus Culture I

- Sustainability after Talloires, Does it Make a Difference (or What Should We Do Now?)
 Gary S. Silverman, Nicholas Hennessy Wilfred Roudebush, Bowling Green State University
- 2 <u>Culture of Sustainability: Measuring Sustainable Lifestyles at the College Level</u> Sophie Asmar, Santa Clara University
- 3 <u>Turning Top-Down Planning Into Bottom-Up Community</u> <u>Building to Strengthen Sustainable Campus Culture</u> Philip Camill, Brooks Winner, Bowdoin College, ME

Room 107 Dormitory Resource Use Competitions

- Low Cost, High Return Dorm Energy Competitions
 Sonia Marcus, Ohio University
- 2 <u>Do Dormitory Energy and Resource Conservation</u> <u>Competitions Produce Lasting Behavioral Changes in</u> <u>Energy and Resource Use?</u> Alexander Pfeiffenberger, Auburn University
- 3 An Examination of the Value, Feasibility and Logistics of a National Electricity and Water Use Reduction Competition Among Residential Student Houses

John E. Petersen, Oberlin College, OH Andrew de Coriolis, Lucid Design Group, Oakland CA

3:00 - 3:30 PM

Break

Final Conference Schedule: 9/16/09

Room 108 Panel: The College Campus as Simulacrum of the Sustainable Panelists: Richard S. Levine and Laura Alex Frye-Levine, Center for Sustainable Cities, University of Kentucky Panel: International Service-learning for Climate Change Room 109 Mitigation and Adaptation Panelists: Alan Baer, President, SolarQuest, Founder, Renewable Nations (Goddard College) David Gibson, University of Vermont: Dr. Richard Keating, Western New England College; Dr. Michael Muller, State University of NJ Workshop: A Marketing Class Goes Green Room 110 Facilitator: Jane Z. Soika Ohio University Room 120 Workshop: Why and How: Implementing Sustainable Student Life Facilities Facilitator: Julie Skolnicki and Jennifer Zirkle. Brailsford & Dunlavey, Washington, DC Workshop (Fee): Catalyze Sustainability on Your Campus: Room 121 Resources, Networks, Strategies Facilitator: Debra Rowe Workshop: Establishing Regional Campus Climate Action Room 122 Networks Facilitators: Praween Dayananda & Juliana Goodlaw-Morris, NWF Workshop: Effective Student Engagement Leads to a Room 123 Sustainability-Centered Campus Culture Facilitator: Stan Cross, Warren Wilson College, NC Panel: Global Region Environmental Sustainable Design Room 124 Panelists: John L. Motloch, Landscape Architecture and William Godfrey, Environic Foundation Int'l, Glen Allen, VA **TBA** Poster Session IV Student Led GHG Emissions Inventory of Western Michigan University Christopher Caprara, Kaitlyn Shields, Matt Van Ness, Kelly Krug, Dr. Harold Glasser, Western Michigan University 2 United We Drive. Divided We Stall: Ride Sharing Linda Petee, Delta College, MI 3 Pratt: "Greener by Design" Debera Johnson, Academic Director of Sustainability, Pratt Institute

Refreshments provided

17 of 23

Tuesday, September 22 Afternoon Session 2

3.30 -	5:00 PM	Breakout sessions

Wabash Room Workshop: Campus Sustainability Through Mobility

Management Workshop

Facilitators: Jason Schrieber and Tara Krueger, Nelson\Nygaard Consulting Associates, Boston, MA

Room 101 <u>Integrative Transdisciplinary and Interdisciplinary Programs for</u>

Sustainability I

 Sustainable Design Across the Curriculum An Interdisciplinary Project Oriented Approach
 Scott Johnston, Miami University, Oxford, Ohio

2 Keys to Breaking the Disciplinary Barriers that Limit Courses in Sustainable Development

William Van Lopik, College of Menominee Nation, Keshena, WI

3 <u>The Diffusion of Sustainability Through Design</u> Prof. Verena Paepcke-Hjeltness, School of Design, Savannah College of Art and Design, Savannah, GA

Room 102 Connecting Curriculum to the External Environment

- 1 <u>Student Engagement in Local Sustainability & Economic Development: A Course for Transformational Learning</u> Mary S. Finney, Ohio University, Athens, OH
- 2 An Active Learning Course Using the Effect of a Regional <u>Drought to Understand Global Climate Change</u> Melinda Pomeroy-Black LaGrange College, LaGrange, GA
- 3 <u>Integrating the First Year Experience: Sustainability</u>
 <u>Education Meets Service Learning</u>
 Laura Fieselman, Meredith College, Raleigh, NC

Room 103 <u>Greening Existing Buildings</u>

1 <u>Transforming Historic Classroom Buildings into</u> <u>Sustainable 21st Century Learning Environments: UIUC</u> Lincoln Hall

Charles Smith and Jessica Figenholtz, OWP/P Architects and Engineers

Robin White Hurst, Bailey Edward Architecture, Chicago, IL

- 2 Greening Existing Buildings on Campus Stephen Keyes Salem State, Salem, MA Susan Haifleigh VFA, Inc., Boston, MA
- 3 TBA

Room 104 <u>Buildings and Sustainability</u>

- 1 TBA
- 2 Planning for Change: Lehigh's "Science and Technology for the Environment, Policy and Society" Building
 Anthony Corallo, Lehigh University

Thomas Kirk, Bohlin Cywinski Jackson Architects, Philadelphia, PA

3 Architecture 2030: The Road Map to Sustainable Student Housing

Kurt Haapala, Mahlum and Brad Wilson, PAE Consulting Engineers, Portland, OR

Room 105

Workshop: A Nation-Wide Electricity And Water Conservation Competition For Residence Halls: Developing A Collaborative Implementation Strategy

Facilitators: John E. Petersen, Oberlin College, Oberlin OH, Gavin Platt and Kate Gerwe, Lucid Design Group, Oakland CA

Room 106 Developing a Sustainable Campus Culture

- 1 <u>Challenges to Becoming Sustainable: Tales of a College</u>
 <u>Trying to Become Bigger and Greener at the Same Time</u>
 Paul Derby Castleton State College, VT
- 2 Focusing the Shotgun Approach to Building a Sustainable Campus Culture

 Brenda Hull, Young Harris College, Young Harris GA
- 3 <u>Envisioning Sustainability: A Systemic Institutional</u> Innovation Paradigm

Clement Solomon, Joe Fisher, W. Virginia Univ, Morgantown

Room 107

Integrative Approaches to Learning About Sustainability Topics and Skills

- 1 TBA
- 2 <u>Ecovillages as Campuses for Sustainability Education</u> Daniel Greenberg Living Routes – Study Abroad in Ecovillages, Amherst
- 3 Nurturing Student Leadership in Cultural Change: Lessons from the Classroom

Brooke Moran, Western State College of Colorado

Room 108

<u>Panel: Small Is Beautiful: The Joys and Challenges of Small-</u> College Sustainability

Panelists: Jesse Pyles Unity College, Unity, ME Amber Garrard, Green Mountain College, Poultney, VT, Bowen Patterson Pomona College, Claremont, CA

Suzanne Savanick Hansen, McCalester College, St. Paul, MN

Angela Halfacre, Furman University, Greenville, SC

Kealy Devoy, Davidson College, NC

Room 109

Panel: Education for a Sustainable Future

Panelists: Christopher Marlow, Martha Hunt, Meg Calkins, and John Motloch, Ball State University

Room 110 Workshop: The Kanawha Environmental Education Project at

Ohio University

Facilitators: Loraine McCosker, Environmental Studies

Dr. Nancy Manring, Political Science

John Sabraw, Art

Dr. Jane Sojka, Marketing

Amy Nordrum, Journalism Honors Tutorial College

Jordan Shirkman, Entrepreneurship, Honors Tutorial College

Room 120 Workshop:

A. Template for Establishing a Sustainability Office: From Task

Force Initiation to Program Implementation

B. Marketing Your Sustainability Program

Linda Petee, Delta College, MI

Room 121 Workshop (Cont'd): Catalyze Sustainability on Your Campus:

Resources, Networks, Strategies Continues

Facilitator: Debra Rowe

Room 122 Workshop: Investment 2.0 - How to Create Safe, Sustainable,

Educational Finance Mechanisms on Campus

Facilitators: Morgan Simon & Rachel Barge: Responsible

Endowments Coalition & Campus InPower

Room 123 <u>Workshop: Foodprint Discussion Forum</u>

Facilitators: Claire Roby & Jennifer Andrews, Clear Air-Cool Planet,

Portsmouth, NH

Brent Kim, Johns Hopkins University

Room 124 Workshop: Establishing a Student Leadership Pipeline on Campus

Facilitator: Megan Fitzgerald, Program Director,

The Student Public Interest Research Group, Los Angeles, CA

TBA Poster Session V

1 <u>Evaluating and Understanding Attitude Change in</u>

Response to "Story" (aka narrative)

Patricia Grace, Virginia Tech University, VA

2 Engaging Students in Developing Community Based

Climate Action Plans

Brooks Winner, Bowdoin College, ME

3 Prescription Drug Abuse Prevention and Disposal in

Bloomington-Normal

Enid Cardinal, Illinois State University

5:00 - 7:00 PM Exhibit Hall C Reception: Joint Event with Labs21 Conference

Wednesday, September 23 Morning Session

7:00AM - 12:00 PM Registration Area Registration Materials Available
7:00 AM - 8:00 AM Breakfast on your own
8:00 AM Wabash Room Keynote Speaker: Frances Moore Lappé

10:00 - 11:30 AM Breakout sessions

Wabash Room TBA

Room 101 <u>Integrative Transdisciplinary and Interdisciplinary Programs for</u>

Sustainability II

- 1 TBA
- 2 <u>Environmental Justice: A Bridge to Sustainability</u> Shawn A. Cassiman, University of Dayton
- 3 <u>Leadership, Collaboration and Innovation Using</u>
 <u>Sustainability to Build an Infrastructure for Change</u>
 Debera Johnson, Academic Director of Sustainability,
 Pratt Institute

Room 102 Service and Experiential Learning Opportunities

- 1 <u>Trashing the Studio: Investigating Wasteful Habits Within</u>
 <u>a Design College</u>
 Anita Keitel, University of Florida
- 2 TBA
- 3 <u>LC Homegrown: Retasking a College Greenhouse to</u> Feed the Campus

Alessandra Bluff, Rebecca Evans, Casey McManus, Rachel Roozen, and Jamey Pavey, Lynchburg College, VA

Room 103 Comprehensive Sustainability Facilities Planning

- 1 <u>Using the Community Visioning Model for Sustainability</u>
 <u>Planning</u>
 - Laura Fieselman, Meredith College, Raleigh, NC
- 2 One University's Trash Is Another's Measure
 Amity Lumper, Cascadia Consulting Group, Inc, Seattle, WA
- 3 Regenerating the Forest: How Urban Tree Canopies Help Sustainability

Oliver Kiley, Smithgroup/JJR, Ann Arbor, MI

Room 104 Green

Greening the Housing Stock

- 1 Pedagogic Opportunities in Designing and Developing
 Sustainable, Affordable Housing and "Outdoor"
 Classrooms in Southwest Florida.
 - John H. Fitch, Florida Gulf Coast University, Ft. Myers
- 2 <u>Design of A Zero Energy House For Hot and Humid</u> Climatic Conditions
 - Ulrike Heine, Clemson University School of Architecture
- 3 TBA

Room 105 Community Outreach Projects

- 1 <u>The Sustainability Decathlon: Empowering</u>
 <u>Undergraduates to Engage Youth</u>
 Lindsey Cromwell, Santa Clara University
- 2 <u>Mountaintop Removal: An Un-Wise Decision</u>
 Amanda D'Arcy and Angela Massino, Lynchburg College, VA
- 3 <u>Building College and University Community Partnerships An Opportunity for Leadership</u>
 Norman Christopher,

Room 106 Social and Political Issues

1 Rejecting Name Brand Campus Greening to Embrace Campus Sustainability: Mark J. O'Gorman, Maryville College, Maryville, TN

Grand Valley State University, Allendale, MI

- 2 Engaging the Campus Community Through Sustainability Strategic Planning: Case Study of Macalester College Suzanne Savanick Hansen, Macalester College, St.Paul, MN
- 3 <u>Towards a Model for Integrating Social Sustainabilty</u> <u>within Higher Education</u>

Alicia H. Sprow, Alvernia University, Reading, PA

Room 107

Extracurricular Campus and Community Education for Sustainability

- 1 What is a Transition University?
 Glenn Strachan, University of Gloucestershire, Cheltenham, UK
- 2 <u>Calculating Your Institution's GHG Emission Baseline:</u> <u>Institutionalizing Carbon Accounting into Campus</u> <u>Operations</u>

Lindsay S. Madeira, Manager of Sustainability, American University

3 By the Seat of Your Pants: Developing and Refining
Sustainability Initiatives Based on Programmatic Success
and Failure

Brian Schultes, Clarke College, WA

Room 108

Panel: Thriving as a Young Sustainability Coordinator

Panelists: Louise Gava, St. Lawrence University and Sarah Brylinsky, Dickinson College, PA

Panel: Celebrating a Campus Legacy: How a Commitment to Room 109

> Sustainability Shaped the New Science Building at Richland Panelists: Richard Miller and Sean Garman, Perkins+Will, Dallas, TX

and Eddie Hueston, Richland College, TX

Workshop: When Peer to Peer Education (Eco-Reps) Programs Room 110

Connect Awareness to Action

Facilitators: M. Shernell Smith, Student Development/Student Affairs,

Barb Kviz, Facilities Management Services and

Student Eco-Reps/Environmental Leaders, Carnegie Mellon

Workshop: Moving Sustainability Forward at Moraine Valley Room 120

Community College

Facilitators: Stephenie Presseller and Michelle Zurawski, Moraine

Valley Community College, IL

Room 121 Panel: Treehuggers and Jocks: Greening Athletics at

Middlebury College

Panelists: Ashley Bairos, Women's Hockey, Middlebury College, VT Jack Byrne, Middlebury College, Sustainability Integration Office Andrew Gardner, Middlebury College, Nordic Ski Coach, Department

Sustainability Liaison

Room 122 Comprehensive Greening Issues

Case for Green Schools in a Down Economy

Dave Sommer, District Manager of Trane Indiana

A Concrete Plan to Grow Green

Jane C. Goode, Northern Kentucky University

Panel: Sustainable Campus Living in the Bluegrass Room 123

> Panelists: Preston Miles. Centre College, Danville, KY Donald Crayne, Consulting Engineers, Lexington, KY

Christopher Chivetta, Hastings & Chivetta Architects, St.Louis, MO

Room 124 Panel: Energy Conservation in Research Laboratory

Environments: An Integrated Design Team Approach

Kelly Tisdale. The Brewer-Garrett Company, Middleburg Heights, OH

Mark Wutz, URS Corporation, Cleveland, Ohio

Janet Mann, FirstMetrix Corporation, Willoughby, Ohio

11:30 AM -12:30 PM Lunch on your own

12:30 PM **Conference Ends**