

National Conference on Sustainability for Community Colleges

Lane Community College
Center for Meeting and Learning
April 16 & 17, 2008

PROGRAM

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Conference Overview

Wednesday, April 16

7:00 a.m. – 9:00 a.m.	Check-In and Breakfast
9:00 a.m. – 9:15 a.m.	Opening Remarks by Lane Community College President Mary Spilde
9:15 a.m. – 10:15 a.m.	<u>Keynote: Denis Hayes</u> “Preparing for Life and World in a Climate Neutral World”
10:15 a.m. – 10:30 a.m.	Break
10:30 a.m. – 11:50 a.m.	Concurrent Sessions A
11:50 a.m. – 1:00 p.m.	Lunch
1:00 p.m. – 2:20 p.m.	Concurrent Sessions B
2:20 p.m. – 2:30 p.m.	Break
2:30 p.m. – 3:50 p.m.	Subject Meetings with Focus Questions
3:50 p.m. – 4:00 p.m.	Break
4:00 p.m. – 5:30 p.m.	Concurrent Options <ol style="list-style-type: none">1. Nature Trail Walk2. “Chill Out: Campus Solutions to Global Warming” National Wildlife Federation Webcast3. Lane Community College Campus Tour
5:30 p.m. – 6:30 p.m.	Reception
6:30 p.m. – 7:30 p.m.	Dinner
7:30 p.m. – 9:00 p.m.	<u>Film: Kilowatt Ours</u>

Thursday, April 17

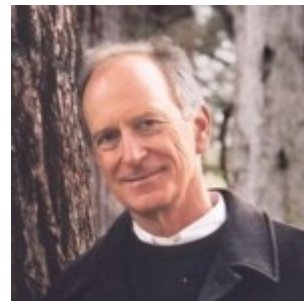
7:00 a.m. – 9:00 a.m.	Check-In and Breakfast
9:00 a.m. – 9:15 a.m.	Opening Remarks
9:15 a.m. – 10:15 a.m.	<u>Keynote: Dr. Rusty Stephens</u> “Sustainability: Community Colleges at the Heart Center”
10:15 a.m. – 10:30 a.m.	Break
10:30 a.m. – 11:50 a.m.	Concurrent Sessions C
11:50 a.m. – 1:00 p.m.	Lunch
1:00 p.m. – 2:20 p.m.	Concurrent Sessions D
2:20 p.m. – 2:30 p.m.	Break
2:30 p.m. – 3:50 p.m.	<u>Plenary: Sustainable Design for Community Colleges</u>
3:50 p.m. – 4:20 p.m.	Closing Remarks

Keynote Speakers

Denis Hayes

Denis Hayes is President of the Bullitt Foundation and the immediate past chair of the Energy Foundation. He chairs the board of trustees of the American Solar Energy Society.

During the Carter Administration, Denis headed the federal Solar Energy Research Institute (now the National Renewable Energy Laboratory). From 1983 to 1988, he was an adjunct professor of energy engineering at Stanford University. In 1982, he was Regents' Professor of Energy and Resources at the University of California.



Denis has been Director of the Illinois State Energy Office, Senior Fellow at the Worldwatch Institute, and Visiting Scholar at the Woodrow Wilson International Center for Scholars. A graduate of Stanford University Law School, Denis practiced law for five years in Silicon Valley.

In 1970, Denis was National Coordinator of the first Earth Day—an event often credited with launching the modern American environmental movement. He still chairs the board of directors of the Earth Day Network, which is now active in 170 nations.

In 1979, Denis received the national Jefferson Medal for Greatest Public Service by an Individual under 35. Hayes has received the National Conservation Achievement Award (the “Connie”) from the National Wildlife Federation, the John Muir Award from the Sierra Club, the Joseph Wood Krutch Award by the Humane Society of the United States, the 2002 Award of Honor of the Natural Resources Council of America, and the 2007 Distinguished Citizen Award of the Commonwealth Club of San Francisco.

In 1993, Hayes received the Charles Greeley Abbot Award of the American Solar Energy Society, and in 2000 he was elected as a Fellow of the Society. He is the only North American to have received the Global Environmental Leadership Award from the Global Environment Facility of the World Bank.

Denis serves, or has served, on the boards of directors of Stanford University, the Federation of American Scientists, the Energy Foundation, the World Resources Institute, the League of Conservation Voters, the Ruckelshaus Center, Earth Day Network, and the Environmental Grantmakers Association.

Time magazine selected Hayes as one of its “Heroes of the Planet;” Life magazine included him as one of “the Life 100 Most Important Americans of the 20th Century,” and the National Audubon Society included him in its list of the 100 Environmental Heroes of the Twentieth Century. He has been profiled as “Newsmaker of the Week” by ABC News and as “Today’s Person in the News” by the New York Times.

Denis is the author of *Rays of Hope: The Transition to a Post-Petroleum World* (NY: WW. Norton, 1977), and *Earth Day Guide to Planet Repair* (Washington, DC: Island Press, 1999). He has written more than 100 articles for various publications.

Denis’s spouse, Gail Boyer Hayes, and his daughter, Lisa, are both attorneys.

Keynote Description

Preparing for Life and World in a Climate Neutral World

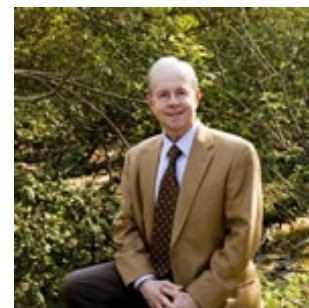
Mr. Hayes will briefly discuss the growing constraints and mounting expenses of a fossil fueled world and then describe in some detail the opportunities that are beginning to open up in the super-efficient use of renewable energy. This will have sweeping implications for housing, transportation, industry, agriculture, trade, and most other aspects of modern life. In this transition, there will be winners and losers. The discussion has been dominated to date by the lamentations of the likely losers. Hayes will focus on the opportunities opening up to some of the likely winners.

Keynote Speakers, cont.

Dr. Rusty Stephens

Rusty reports being born at a very early age in Rome, Georgia from where he was taken against his will at the age of two to that great northern city: Miami, Florida. There he developed an appreciation of the sacred diversity that is America.

He holds an Associate Degree from Miami-Dade Community College, the degree of which he is the most proud. He also holds Bachelor's and Master's degrees from Florida State University, and an Ed.D. from Virginia Polytechnic Institute & State University, Blacksburg, Virginia.



In his over 30 year community college career, he has served as instructor, director, dean, vice president, and president.

His interest in sustainability came as an epiphany when he served at a community college located in a major strip mining region and saw the devastation wrought upon the land and its people. He has become convinced of both the peril and the promise inherent in a paradigm shift to sustainable thinking with its great opportunity for fundamental improvement in the human condition.

Rusty and his wife, Sandra, are blessed with a daughter, Heather, a son-in-law, Alex, and grandsons, Charles and Joseph. They are also blessed to have relocated to Wilson, North Carolina where Wilson Community College is near completion of its green, living laboratory building that is planned for LEED certification at the Gold level.

Other interests include: Esoteric Philosophy; Sustainability in human relations and the future of humanity; trees; renewable energy; "The Next Industrial Revolution"; Healthy/high performance buildings; Quantum Physics and TOE; writing; flying; painting; pickup truck preservation and AFV conversion; and the works of Thomas Jefferson and Ms Piggy. He also collects oxymorons with three of his favorites being: pretty ugly, smart bomb, and duality.

Keynote Description

Sustainability: Community Colleges at the Heart Center

Defining sustainability in macrotext as an intelligent and imperative response to the crises of the environment, global warming, and extraordinary societal change, Dr. Stephens contends that these issues are matched with great promise and that community colleges are positioned at its heart center. His thesis is that community colleges occupy a critical position as they are well equipped to describe, inform, resource, and be a point of leadership for their communities in a time of unprecedented global paradigm shift. Defining sustainability in microtext, he will suggest concepts and activities that can be of use as community colleges, like every person and society, reinvent themselves on the basis of sustainability.

Concurrent Sessions

Wednesday, April 16

Concurrent Sessions A 10:30 – 11:50 a.m.

Operations Room 105	Climate Change Room 205	Promoting Sustainability Room 214	Curriculum Room 220	Institutionalizing Sustainability Room 225
What is LEED®? <i>Michael Ryan and Robert Lowe, III, Anne Arundel Community College</i>	An Introduction to Carbon Footprints for Higher Education <i>Joshua Skov, Good Company</i>	10:30 – 11:10 The Psychology of Sustainability and Why Psychology is the Science of the 21st Century <i>Howard Ingle, Salt Lake Community College</i>	Infusing Sustainability Into Curriculum <i>Claudia Owen, Tammie Stark, and Sarah Ulerick, Lane Community College</i> <i>Patricia Pietrarola, Cuyahoga Community College</i> <i>Jennifer Wise, Sinclair Community College</i> <i>Melinda Riley, Butte College</i>	Making Sustainability Stick <i>Bob Doppelt, Director, Resource Innovations and the Climate Leadership Initiative, Institute for a Sustainable Environment, University of Oregon</i>
		11:10 – 11:50 Measuring and Influencing Community College Student Attitudes About Environmental Issues and Sustainable Behavior <i>Bob Riesenberg, Whatcom Community College</i>		

Session Descriptions

Operations, Room 105

What is LEED®? – *Michael Ryan and Robert Lowe, III, Anne Arundel Community College*

Sustainability is a popular term used to describe many different meanings. In building design it has a specific definition that is part of a certification program. "Green" and "sustainable" were broad-brushed terms used to describe any example of what appeared to be an environmentally sensitive response. Now there is an industry system that addresses "greenwashing" and clearly delineates what sustainable design means in building design and environmental stewardship. LEED® (Leadership in Energy and Environmental Design) is the national benchmark for high performance green buildings and was developed by the United States Green Building Council as a way to measure the high performance of sustainable buildings in five major categories. Attendees will be exposed to the different versions of LEED® and will leave with an understanding of the various categories and credits that are covered under LEED®.

Climate Change, Room 205

An Introduction to Carbon Footprints for Higher Education – *Joshua Skov, Good Company*

This session will describe the data, process and outputs of a carbon footprint (or greenhouse gas inventory) for a higher education institution. After describing the data needs and formal methodologies involved in an inventory, the session will focus on issues of boundaries, i.e., what to include and what to exclude from an inventory, and how to present such data. A brief discussion of the American College and University Presidents Climate Commitment (ACUPCC) will provide additional context for doing an inventory, setting targets and implementing climate action. There will be a short activity.

Promoting Sustainability, Room 214

10:30 – 11:10

The Psychology of Sustainability and Why Psychology is the Science of the 21st Century – *Howard Ingle, Salt Lake Community College*

Most of the problems related to the environment are the result of human behavior. Psychology is the study of human behavior therefore psychology needs to take the lead in helping every level of society develop sustainable patterns of behavior that can lead to a sustainable environment. This presentation will outline a model for psychology and science to move forward in the struggle to bring about sustainable practices to our planet.

11:10 – 11:50

Measuring and Influencing Community College Student Attitudes About Environmental Issues and Sustainable Behavior – *Bob Riesenberg, Whatcom Community College*

Results of the three year period from Spring 2004 through Spring 2007 of measuring the change in environmental attitudes of WCC General Psychology students several weeks after completing an assignment on the role of human behavior in environmental problems such as transportation and resource use. Results include: comparison between pre-assignment with post-assignment scores; gender differences in ratings on the survey; influence of increasing college education on attitudes; changes in attitudes from 2004 to 2007; the influence of optimism on attitude ratings; and differences between students who did only the pre-survey with those who did both. Additional data for Fall 2007 and Winter 2008 quarters may be completed by presentation time.

Curriculum, Room 220

Infusing Sustainability Into Curriculum – Panel: *Claudia Owen, Tammie Stark, and Sarah Ulerick, Lane Community College, Patricia Pietraroia, Cuyahoga Community College, Jennifer Wise, Sinclair Community College, Melinda Riley, Butte College*

A panel of faculty will discuss ways in which they have infused sustainability into curriculum. Audience members will be engaged to discuss how they have and can infuse sustainability into classes at their colleges.

Institutionalizing Sustainability, Room 225

Making Sustainability Stick – *Bob Doppelt, Director, Resource Innovations and the Climate Leadership Initiative, Institute for a Sustainable Environment, University of Oregon*

Community colleges across the nation have realized the importance of adopting sustainable practices. Making the shift requires more than just new policies and technologies. Fundamental shifts in thinking and behaviors will be the hallmarks of success. In this inspiring interactive session, systems change expert Bob Doppelt will share tools and strategies from his best selling book *Leading Change toward Sustainability: A Change Management Guide for Business, Government and Civil Society* and his soon to be released book, *The Power of Sustainable Thinking: How To Create A Positive Future For The Climate, The Planet, Your Organization and Your Life* to help you learn how to drive sustainability into the core fabric of your college. Topics include how to assess the stages people go through when making fundamental changes, leverage points for high-powered change, and practical tools for shifting the thinking and activities of faculty, staff and students toward climate protection and sustainability.

Wednesday, April 16

Concurrent Sessions B

1:00 – 2:20 p.m.

Operations Room 105	Community College Sustainability Programs Room 205	Promoting Sustainability Room 214	Curriculum Room 220	Institutionalizing Sustainability Room 225
Rainwater as a Campus Resource <i>Margaret Robertson, Lane Community College</i>	1:00 – 1:40 Butte College Sustainability Initiatives: A Model of Collaboration <i>Melinda Riley, Butte College</i>	1:00 – 1:40 Green Campus 101: Harnessing Energy for Change <i>Renee Lafrenz, Alliance to Save Energy</i>	1:00 – 1:40 Infusing Social Justice Into Curriculum <i>Mark Harris, Lane Community College</i>	Sustainability Tracking, Assessment & Rating System (STARS): Early Community College Experiences <i>Judy Walton, Association for the Advancement of Sustainability in Higher Education</i>
	1:40 – 2:20 Journey Towards Sustainability - Kankakee Community College and Illinois <i>Jerry Weber, Kankakee Community College</i>	1:40 – 2:20 Student Campus Activism – Harnessing the Power of Students to Make Real Campus Changes <i>Amber Alexander and Joe Marino, Lane Community College OSPIRG</i>	1:40 – 2:20 Renewable Energy and Sustainable Practices Program Development: Northeast Wisconsin Technical College <i>Amy Kox, Northeast Wisconsin Technical College</i>	<i>Mary Spilde, Lane Community College</i> <i>David Henry, Richland College</i>

Session Descriptions

Operations, Room 105

Rainwater as a Campus Resource – *Margaret Robertson, Lane Community College*

Most campuses discard one of their most plentiful resources: rainwater, and in the process send a range of pollutants into their local waterways. This presentation will explore sustainable—and often simple—techniques for capturing rainwater, managing stormwater runoff, and using water efficiently, illustrated with real-world examples.

Community College Sustainability Programs, Room 205

1:00 – 1:40

Butte College Sustainability Initiatives: A Model of Collaboration – *Melinda Riley, Butte College*

Melinda will discuss how Butte College’s sustainability steering committee is set up to cover primary facets of that college’s institutional sustainability efforts: Facilities, Curriculum, Student Activities, and Community Outreach. She will detail the accomplishments and goals of each area and will also discuss Butte’s collaboration with Chico State.

1:40 – 2:20

Journey Towards Sustainability - Kankakee Community College and Illinois – *Jerry Weber, Kankakee Community College*

This presentation will provide an overview of the steps taken at Kankakee Community College for sustainability. The presentation will also discuss the other Illinois community colleges that are working together to develop a network of sustainability centers.

Promoting Sustainability, Room 214

1:00 – 1:40

Green Campus 101: Harnessing Energy for Change – *Renee Lafrenz, Alliance to Save Energy*

Universities offer prime opportunities to address energy issues, as demonstrated by the Alliance to Save Energy's Green Campus Program. This session will showcase transferable best practices of a student-driven campaign to foster diverse partnerships, perform effective community outreach, and pilot emerging technologies for measurable energy savings.

1:40 – 2:20

Student Campus Activism – Harnessing the Power of Students to Make Real Campus Changes – *Amber Alexander and Joe Marino, Lane Community College Oregon Student Public Interest Research Group*

In this workshop we will explore ways to use campus resources – from faculty and administration to facilities staff and existing credit programs – to get students interested in and working for civic and social change. Analyzing several methods already in place at LCC, this will be a time to ask questions, brainstorm ideas, and develop programs for future students.

Curriculum, Room 220

1:00 – 1:40

Infusing Social Justice Into Curriculum – *Mark Harris, Lane Community College*

Infusing Social Justice into the Curriculum requires that one use Community Defined Evidence to decide what to infuse in which curriculum, to inform and empower whose community. Community is defined similarly but experienced differently by people with diverse backgrounds. Thus so is the evidence, and even more so is social justice. Infusion as informed by Addictions Praxis and Ethnic Studies will be the prime examples used. With implications for Math, Social Science, Writing, Speaking, Media Advocacy, and Media Arts.

1:40 – 2:20

Renewable Energy and Sustainable Practices Program Development: Northeast Wisconsin Technical College – *Amy Kox, Northeast Wisconsin Technical College*

Northeast Wisconsin Technical college has made a significant commitment to providing our community with educational opportunities in emerging renewable energy technologies and sustainable design and practices. Amy's position is the first of its kind for the technical college system in Wisconsin. Amy will describe the steps that have been taken to develop and implement the programs.

Institutionalizing Sustainability, Room 225

Sustainability Tracking, Assessment & Rating System (STARS): Early Community College Experiences – *Judy Walton, Association for the Advancement of Sustainability in Higher Education, Mary Spilde, Lane Community College, David Henry, Richland Community College*

In this interactive roundtable, representatives from community colleges will share their experiences using and shaping the pilot version of STARS (Sustainability Tracking, Assessment & Rating System). STARS is a comprehensive, voluntary, self-administered campus sustainability performance measurement tool. The development of STARS, which is coordinated by the Association for the Advancement of Sustainability in Higher Education (AASHE), is a broadly collaborative process that has involved stakeholders from throughout the sustainability and higher education communities. Currently over 90 colleges and universities are pilot testing STARS and providing feedback to help shape the system.

Thursday, April 17

Concurrent Sessions C
10:30 – 11:50 p.m.

Operations	Climate Change	Social Sustainability	Curriculum	Institutionalizing Sustainability
Room 105	Room 205	Room 214	Room 220	Room 225
10:30 – 11:10 Sustainability in Landscape Design and Maintenance <i>Frank Drengacz and Margaret Robertson, Lane Community College</i>	The Ins and Outs of the American College and University Presidents Climate Commitment <i>Larry Eisenberg, Los Angeles Community College District</i>	Social Justice and Environmental Justice; the Fabric of Sustainable Communities <i>Susie Cousar, Lane Community College</i>	10:30 – 11:10 Building a Green Workforce from the Ground Up <i>Rob Holsten, Wilson Community College</i>	10:30 – 11:10 Skill Set Trends for Sustainability Coordinator Jobs <i>Tammie Stark, Lane Community College</i>
11:10 – 11:50 Rethinking Materials Management for Community Colleges: A Top to Bottom Review <i>Michael Sims, Lane Community College</i>			11:10 – 11:50 Coming to Know (in) This Place Called Home: Teaching and Learning Sustainability at Portland Community College <i>Karen Wolfgang and Jennifer Newby, Portland Community College</i>	11:10 – 11:50 Weaving Sustainability Into the Fabric of Lane Community College <i>Jennifer Hayward, Lane Community College</i> <i>Marie Matsen, retired, Lane Community College</i>

Session Descriptions

Operations, Room 105

10:30 – 11:10

Sustainability in Landscape Design and Maintenance – *Frank Drengacz and Margaret Robertson, Lane Community College*

What are sustainable landscapes, and do they really have to look “messy?” This session will demonstrate that landscapes can be both earth-friendly and attractive. Participants will learn basic concepts of sustainable landscape design and maintenance, and will hear practical tips for applying these principles at their own campuses. The session will be illustrated by strategies used at the campus of Lane Community College in the Pacific Northwest.

11:10 – 11:50

Rethinking Materials Management for Community Colleges: A Top to Bottom Review – *Michael Sims, Lane Community College*

Using Lane Community College and possibly other northwest community colleges as an example, this workshop/presentation will cover how colleges can reap significant savings, revenue, and positive public press through changes in the way in which colleges manage materials on all levels. This presentation will attempt to go beyond recycling and address the input savings and output revenue along all points of the materials economy.

Climate Change, Room 205

The Ins and Outs of the American College and University Presidents Climate Commitment – *Larry Eisenberg, Los Angeles Community College District*

Hundreds of universities and colleges across the US have committed to a pathway that will lead to climate neutrality by becoming a signatory under the ACUPCC. This presentation will review what the voluntary ACUPCC commitment means and how to make it possible at your college. The presentation will also discuss the partnership between the Clinton Climate Initiative and the ACUPCC, and another national partnership just being formed. Larry Eisenberg serves on the ACUPCC Advisory Committee, and helps with formation of ACUPCC national partnership opportunities.

Social Sustainability, Room 214

Social Justice and Environmental Justice; the Fabric of Sustainable Communities – *Susie Cousar, Lane Community College*

This workshop will focus on defining social and environmental justice and understanding the underlying causes and effects of this social phenomenon. We will look at the links between poverty, wealth, industrialization and environmental health. We will discuss the effects of consumption based economies and learn about economic strategies that may help to change our current dilemma. This workshop will focus on both the problems and potential solutions to some of these issues and allow attendees to create strategies for change on both a personal and community level.

Curriculum, Room 220

10:30 – 11:10

Building a Green Workforce from the Ground Up – *Rob Holsten, Wilson Community College*

This presentation introduces the concept of using a sustainable program development paradigm to develop workforce training initiatives at the community college. Wilson Community College's LEED Student Center construction project will be presented as an example of a sustainable model of program development and implementation.

11:10 – 11:50

Coming to Know (in) This Place Called Home: Teaching and Learning Sustainability at Portland Community College – *Karen Wolfgang and Jennifer Newby, Portland Community College*

Discussion of how English Literacy and Civics Education implementation at PCC's Southeast Center has successfully introduced sustainability into English for Speakers of Other Languages programming.

Institutionalizing Sustainability, Room 225

10:30 – 11:10

Skill Set Trends for Sustainability Coordinator Jobs – *Tammie Stark, Lane Community College*

Participants in this informal workshop will be able to: describe the most important skills and knowledge that campus sustainability coordinators possess; create a draft job description for a campus sustainability professional; and articulate how hiring a sustainability professional will help boost institutional sustainability.

11:10 – 11:50

Weaving Sustainability Into the Fabric of Lane Community College – *Jennifer Hayward, Lane Community College and Marie Matsen, retired, Lane Community College*

Sustainability at Lane is integrated across college operations and instruction. Presenters will discuss how sustainability became infused throughout many different areas including facilities, planning, culinary and conference services, curriculum, and student life and how these areas work together to enhance sustainability. Development of Lane's sustainability core value and policies will be highlighted.

Thursday, April 17

Concurrent Sessions D

1:00 – 2:20 p.m.

Operations Room 105	Climate Change Room 205	Social Sustainability Room 214	Curriculum Room 220	Institutionalizing Sustainability Room 225
1:00 – 1:40 Green and Clean Approach to Custodial Operations <i>Linda Petee, Delta College</i>	Achieving Climate Neutrality Through Energy Conservation & Renewable Energy <i>Larry Eisenberg, Los Angeles Community College District</i>	Survival as Social Justice <i>Mark Harris and James Garcia, Lane Community College</i>	Farm to Table Sustainability – Agriculturalists and Culinarians Working Together <i>Brian Kelly, Lane Community College Gregg Shiosaki, Seattle Culinary Academy Stefan Seiter Linn-Benton Community College</i>	GreenRichland: Building Sustainable Local and World Community <i>Carole Lester, Eddie Hueston, and David Henry, Richland College</i>
1:40 – 2:20 Lane Community College Clean & Green <i>Karl Bridenbeck Coastwide Laboratories</i>				

Session Descriptions

Operations, Room 105

1:00 – 1:40

Green and Clean Approach to Custodial Operations – *Linda Petee, Delta College*

Understanding that a fresh, healthy environment is essential in attracting visitors and retaining students, Delta College has adopted a clean, green approach as part of their zone cleaning program. The Operations & Maintenance department has eliminated many traditional caustic cleaning products and processes and replaced them with environmentally-conscious alternatives.

The custodial team received national recognition in December, 2006 with the Green Cleaning Award for Schools and Universities, sponsored by American School & University. This powerpoint delivery will present green cleaning as a best practice and highlight procedures, products, equipment, policy, and general health impacts.

1:40 – 2:20

Lane Community College Clean & Green – *Karl Bridenbeck, Coastwide Laboratories*

In this session we will discuss how green pertains to the Community College as related to hand towels, tissue, hand soap, liners, chemicals, equipment, and tools. You will learn how to make logical educated decision as to what products are the most sustainable for you. We will look for areas of “Green” within the Community College setting.

Climate Change, Room 205

Achieving Climate Neutrality through Energy Conservation & Renewable Energy – *Larry Eisenberg, Los Angeles Community College District*

With no capital cost and a reduction in operating costs, LACCD has developed a program that will significantly reduce energy demand and meet all energy needs using only renewable non-carbon energy sources. The presentation will describe how to get started with energy conservation work at your college. It will also review renewable generation technology, state of the art energy storage technology and the economic model that makes all of this possible.

Social Sustainability, Room 214

Survival as Social Justice – *Mark Harris and James Garcia, Lane Community College*

On the occasion of the 500th Anniversary of the Arrival of Cristobal Colon, one of the presenters asked Howard Zinn, what was the most positive thing he could say about the last 5 centuries. Mr. Zinn replied "500 years of resistance to colonialism". Sustainability in many communities is equated not only with mere survival, but also the ability to thrive in the face of active destruction of the environment and lifeways, and to be able to adapt to changing climate and environmental conditions.

Curriculum, Room 220

Farm to Table Sustainability – Agriculturalists and Culinarians Working Together – *Brian Kelly, Lane Community College, Gregg Shiosaki, Seattle Culinary Academy, Stefan Seiter, Linn-Benton Community College*

Sustainability in Food will be discussed from three different perspectives – campus dining, culinary education, and horticulture education. Brian Kelly, Interim Director, Conference and Culinary Services at Lane Community College, will highlight how Conference and Culinary Services has incorporated Lane's core value of sustainability into its daily operations including purchase of fair trade, organic coffee, and local and organic foods. Gregg Shiosaki, Chef Instructor at Seattle Culinary Academy, will describe the Academy's "From the Ground Up" sustainability curriculum that was designed in collaboration with local farmers to teach hands-on sustainable agriculture classes. At Seattle Culinary Academy, all culinary and pastry students take three one-credit classes titled "Sustainable Food System Practices". Greg will review their reference book. Many practices applied at Seattle Culinary Academy are easily adapted to your home table. Stefan Seiter, Horticulture Program Chair at Linn-Benton Community College, will discuss the collaboration between the Horticulture Program and the Culinary Arts Program at Linn-Benton including curricular and agricultural opportunities and challenges of producing fresh food on campus.

Institutionalizing Sustainability, Room 225

GreenRichland: Building Sustainable Local and World Community – *Carole Lester, Eddie Hueston, and David Henry, Richland College*

Richland College's Vision of being the best place to learn, teach, and build sustainable local and world community is achievable through comprehensive strategies to advance social justice and equity, economic vitality, and a healthy environment. Presenters will share key college initiatives for achieving sustainability's triple bottom line.

Subject Meetings with Focus Questions

Wednesday, April 16

2:30 – 3:50 p.m.

Room 102

During this time, attendees will have the opportunity to split into groups including administration, facilities & operations, instruction, and students. Groups will be given several questions and will have the opportunity to discuss challenges and solutions with peers. Groups will be asked to report findings to all participants during the last twenty minutes.

Concurrent Options

**Wednesday, April 16
4:00 – 5:30 p.m.**

Nature Trail Walk – Meet in the Lobby of the Conference Center

Explore the natural beauty of Eugene by taking a guided walk of Lane's nature trail. The walk will go past Lane's student learning garden and then wind up a gentle hill on the west side of Lane's campus. Wear shoes and clothes that you don't mind getting a little muddy and bring a rain jacket.

“Chill Out: Campus Solutions to Global Warming” National Wildlife Federation Webcast – Room 226

Global warming is the problem! Campuses are the solution!

Campuses across the country are taking steps to confront global warming. Through energy efficiency, renewable energy, habitat restoration and awareness projects, campuses are leading the way.

Chill Out: Campus Solutions to Global Warming recognizes campuses and campus leaders for their efforts to solve global warming issues. The competition is closed, but you can get involved by watching the Chill Out webcast. On April 16, 2008, thousands of students, faculty and staff will gather to watch our second annual Chill Out broadcast. The broadcast will feature the winning schools, discussions and the winning YouTube entries!

Lane Community College Campus Tour – Meet in Room 102

Lane's Facility Planner, Todd Smith, will guide participants to some of the sustainability features at Lane including a parking lot with bioswales, the student learning garden that includes a rainwater recycling system, solar installations, and Lane's recycling and composting operations.

Film

**Wednesday, April 16
7:30 – 9:00 p.m.
Room 226**

Kilowatt Ours

What would you find if you traced the wires from your light switch to their energy source? Mountaintop removal, childhood asthma, global warming, or hope? Follow filmmaker Jeff Barrie from the coal mines of West Virginia to the solar panel fields of Florida as he discovers solutions to America's energy related problems. Along the way you'll meet everyday Americans finding ways to harness power from the wind and sun. Find out how Jeff and his wife Heather cut their energy bills in half and use a portion of their savings to buy green power. Learn about schools that are using the best in energy efficient technology and reinvesting savings into renewable energy and more energy conservation. Best of all, Kilowatt Ours will teach you how to dramatically reduce your own energy bill!

Plenary Session

Thursday, April 17

2:30 – 3:50 p.m.

Room 102

Sustainable Design for Community Colleges

Increasingly, sustainable design and building practices are becoming an integral component to community college design. Our panel, consisting of representatives from the design teams for two different project types on two different Pierce College campuses, will explore the challenges and successes inherent to sustainable community college design. Using the designs for a new art/performance facility and for a new science building as case studies, we will address the challenges unique to these two project types, how the building users relate to issues of sustainability, and how a collaborative effort between the college and facility designers can yield successful and sustainable solutions.

Plenary Presenters are:

Joe Baldwin, Opsis Architecture

Joe Baldwin is a Project Designer for Opsis Architecture. He is currently working on the Rainier Science and Technology Center project at Pierce College, a science teaching and learning center that is pursuing LEED Silver Certification. Joe earned his Masters of Architecture from University of California Los Angeles under the thesis advisement of Professor Thom Mayne, and was the recipient of a 1st Prize graduate thesis design award from the Department of Architecture. Joe also worked with Tom Mayne in researching for publications LA Now Volume I and LA Now Volume 2: Shaping a New Vision for Downtown Los Angeles, in which his thesis was showcased. Prior to joining Opsis Architecture, Joe worked for the Zurich and Los Angeles based firm AGPS Architecture, where he was a leading Project Designer for several built and award winning commissions, including the Children's Museum of Los Angeles, an interactive museum designed to teach children about sustainability and the environment through architecture, and the Portland Aerial Tram.

Tom Marseille, Stantec

As Managing Principal at Stantec Consulting's Seattle office, Tom Marseille is proud to be a member of a practice that boasts numerous LEED-certified, award-winning sustainable designs, a team of bright green consulting professionals, and that also serves as one of only 10 firms nationwide that provides LEED assessments for the U.S. Green Building Council (USGBC). Tom's passion is to deliver high performance, healthy building solutions that provide triple bottom line value. An author of numerous published papers and journal articles and frequent speaker, Tom has a diverse technical background that underpins his current mechanical sustainable design focus and helps foster the integrative thinking such work demands.

Tom is currently a member of the USGBC/ASHRAE/IESNA jointly sponsored technical Committee tasked with drafting the first ANSI-accredited high performance green building standard. The USGBC's goal for this standard perfectly aligns with Tom's aspiration to help bring sustainable building practices into the mainstream.

John Shorb, Opsis Architecture

John Shorb with Opsis Architecture is the Project Designer for the Arts and Allied Health Building at Pierce College's Puyallup campus, pursuing LEED™ silver certification. John is also the Project Designer for the Stafford Residence, which will be pursuing LEED™-H Certification, and he is continuing his work on the Tabor Commons where he is leading a team of architects and landscape architects in the transformation of an abandoned brownfield gas station into a LEED™ Platinum Community Center. As the Co-Chair of AIA Portland's Committee on the Environment, John is actively connecting green building organizations and planning events to spread knowledge of sustainable systems to all local architects and the larger Portland community.

Concurrent Session Presenter Biographies

Amber Alexander, Lane Community College OSPIRG

Amber is the chapter chair for the Oregon Students Public Interest Research Group (OSPIRG) at Lane Community College, as well as the State Chair to the Board of Directors to OSPIRG. She is a full time student at LCC, and passionate about seeing communities make change.

Karl Bridenbeck, Coastwide Laboratories

Karl Bridenbeck has worked for Coastwide Laboratories going on 30 years. He started as an outside salesperson in the Portland market and then was transferred to Albany to manage the Central and later Central and Southern regions. After 18 years of developing those regions into one of the most successful in the company he decided 7 years ago to go back into sales. He enjoys working with Happy customers especially ones like LCC who “keep us challenged.” Coastwide Laboratories has had a strong sustainability focus for over 15 years.

Susie Cousar, Lane Community College

Susie Cousar has a M.S. degree in Health Education with an emphasis in health behavior and environmental health. Susie teaches classes in health education and is the faculty coordinator for the Sustainability and Learning committee at Lane Community College. Susie's educational background and work has been focused on the relationships between power, privilege and economic systems and the effects on human and planetary health. Susie currently teaches a couple of Global Health classes each term which include; developing cultural competency skills, understanding the importance of emotional intelligence, critical examination of dominant paradigms and studying the link between a consumption based societies and losses in biodiversity and ecosystem health.

Bob Doppelt, Director, Resource Innovations and the Climate Leadership Initiative, Institute for a Sustainable Environment, University of Oregon

Bob Doppelt is Executive Director of Resource Innovations, a sustainability research and technical assistance program, and of The Climate Leadership Initiative, both part of the Institute for a Sustainable Environment at the University of Oregon. He is also a courtesy Associate Professor in the Department of Planning, Public Policy and Management at the UO and a Principal in the consulting firm Factor Ten Inc. His work focuses on assisting public and private organizations in designing, implementing and evaluating climate protection and sustainability change management programs.

Doppelt served on Oregon Governor Kulongoski's second global warming advisory council, the Climate Change Integration Group. He has also served on the Western Division of The President's Council on Sustainable Development and on the U.S. EPA National Advisory Council for Environmental Policy and Technology. Doppelt is a graduate of the International Program on the Management of Sustainability, Ziest, The Netherlands.

Doppelt is the author of *Leading Change Toward Sustainability: A Change-Management Guide for Business, Government and Civil Society* (Greenleaf Publishing, 2003). It was deemed just six months after publication to be one of the nine most important books on sustainability by a Globescan survey of international sustainability experts. His newest book will be released in the spring of 2008, *The Power of Sustainable Thinking: How To Create A Positive Future For The Climate, The Planet, Your Organization and Your Life* (Earthscan Publishing).

Frank Drengacz, Lane Community College

Frank studied ornamental horticulture at Fresno State in California and has worked in the original “green” industry for over 30 years. He managed a Eugene wholesale nursery for 7 years and a landscape maintenance firm in Portland for 7 years. He managed the construction department for a local landscape company for 8 years and has been a horticulturist for the college's grounds department since 1999.

Larry Eisenberg, Los Angeles Community College District

Larry Eisenberg is the Executive Director of Facilities Planning and Development for the Los Angeles Community College District. The Los Angeles Community College District is presently implementing a \$2.2 billion construction and renovation program based on the principles of sustainability, making it one of the largest sustainable development programs in the world. Prior to coming to the LACCD, Larry held the position of Facilities Manager in the Washington County Department of Support Services for nearly ten years. He also served as the Associate Vice President for Physical Planning and Development for the University of Wisconsin System for five years. Larry has also held several senior management positions in Wisconsin state government. Larry received a Bachelor of Science in Urban Studies from the Massachusetts Institute of Technology, and a Master of Public Affairs from the LBJ School of Public Affairs, part of the University of Texas at Austin. Larry was born and raised in the San Fernando Valley. He attended North Hollywood High School. Larry is married and has a 28-year-old son, who presently lives in the Seattle area.

James Garcia, Lane Community College

Jim Garcia is a second generation Mexican American from southern California. Although born in the United States, Jim retains many of the Mexican customs and traditions of his parents and grandparents. Having lived in the second largest concentration of Spanish-speaking people in the world, has served to reinforce a bilingual / bicultural identity and world-view. Jim taught for 3 years as a bilingual substitute teacher and has worked at colleges and universities in Oregon and New Mexico for over 28 years as an instructor and advisor. Currently, Jim is the Chicano/Latino Student Program Coordinator for Lane Community College and teaches Chicano/Latino leadership courses. Jim coordinates the Puertas Abiertas Leadership Academy- a bicultural leadership program for Chicano/Latino high school students. His primary interest is to present a more complete and accurate representation of Mexican American life and culture in school curriculum and the media.

Mark Harris, Lane Community College

Mark Harris M.A. is the Substance Abuse Prevention Coordinator, and has served as the Interim Chief Diversity Officer for Lane Community College in Eugene. As a faculty member in Counseling and Ethnic Studies, he teaches addiction studies and a survey of African-American history from 10,000 BCE to the present day. His perspective on infusing Social Justice into the Curriculum is informed by Community Defined Evidence from the Native and African American traditions.

Jennifer Hayward, Lane Community College

Jennifer started working at Lane as the Recycling Coordinator in 1999. In 2000, her duties were expanded to include oversight of other environmental issues on campus including drinking water quality, indoor air quality, and hazardous materials use. In 2004, she became the college's Sustainability Coordinator. Jennifer is a LEED Accredited Professional and a Sustainable Building Advisor.

David Henry, Richland College

David Henry is the Coordinator for International/E.S.L. Student Services at Richland College of the Dallas Community College District. Mr. Henry also serves as the Coordinator of GREENRichland and is leading Richland College's participation in the STARS pilot project.

Rob Holsten, Wilson Community College

Rob Holsten is the Dean of Continuing Education & Sustainability at Wilson Community College in Wilson, NC. Rob earned a masters degree in psychology from East Carolina University. He has been with Wilson Community College for 17 years beginning as an instructor of psychology, serving as department chair of college transfer and general studies, then as Director of Continuing Education before becoming Dean in 2006. Rob is responsible for the College's sustainable initiatives and programs and currently serves as the chair of Wilson Community College's Sustainability Committee. He is also the secretary of the US Green Building Council Triangle Chapter Board of Directors.

Eddie Hueston, Richland College

- USGBC Green Build Expo attendee – 2005, 2006, 2007
- Co-chair – GREENRichland, a coalition of students, faculty, and staff actively involved in promoting sustainable practices and projects on campus and throughout the community
- Director of Facilities Services – Richland Community College, Dallas, Texas – 2004-present
- Executive General Manager of Fair Park – City of Dallas – 1992-2004
- Assistant Director - City of Dallas Park and Recreation Department 1979-2004
- Superintendent of Parks - City of Tulsa, Oklahoma – 1969-1979
- B.S. degree – Oklahoma State University – Horticulture/Business – 1965

Howard Ingle, Salt Lake Community College

Howard Ingle is a distinguished Faculty Lecturer who has presented at numerous conferences on the topic of Psychology and sustainability, including the APA, the Society for Human Ecology, the National Institute of the Teaching of Psychology, and NISOD.

Brian Kelly, Lane Community College

Chef Brian Kelly is the Interim Director of the Conference and Culinary Services Division of Lane Community College. He has worked to include sustainability into all operations in the Conference and Culinary Services Division. Chef Kelly has worked with local farmers in Washington State, Southern Illinois and Oregon to integrate their products into the operational and instructional functions of colleges and universities. In coordination with the Small Business Center of King County, Kelly worked to find cooperative space to help farmers prepare their products for retail markets. Kelly is active in many community events with the outstanding students of Lane's Culinary Arts and Hospitality Management programs.

Amy Kox, Northeast Wisconsin Technical College

Amy Kox is a registered architect and LEED Accredited Professional. Amy currently holds the Renewable Energy Technologies Manager position at Northeast Wisconsin Technical College and is responsible for coordinating the development and implementation of NWTC's Renewable Energy and Sustainable Practices offerings. Amy has previously served NWTC as an architect and project manager.

Renee Lafrenz, Alliance to Save Energy

Ms. Renee Lafrenz has been involved in student affairs since the day she stepped on a university campus as a freshmen. She received her Bachelor of Science in Biology from the University of California San Diego. During this time she was involved as a resident advisor, college television station manager and orientation coordinator. She went on to receive her Master's in Environmental Science and Management from the Donald Bren School at the University of California Santa Barbara in 2007 where she completed a year-long group project entitled "Visualizing California Transportation in 2030 Using Future Scenario Planning." Ms. Lafrenz now manages the Alliance to Save Energy's Green Campus Program which is a state-wide student internship program which address university energy issues. In her spare time she loves to bake and explore the natural wonders of the Bay Area.

Carole Lester, Richland College

Dr. Carole N. Lester is currently the Dean of Instruction, Academic Enrichment Programs at Richland College. Programs in Academic Enrichment include Honors, Global Studies, Fast Track, Learning Communities, Mind-Body Health, Peace Studies and Service Learning. In addition to her administrative duties, she teaches history and humanities in learning community classes, and online. She has also taught United States History at Collin County Community College and Texas History at the University of Texas at Dallas.

She has served as a mentor for the 2000-2003 American Association of Community Colleges Broadening Horizons through Service Learning grant-funded project and most recently as the national service learning history consultant for the 2003-2006 American Association of Community Colleges Horizons grant. She is the immediate past-president of the Southwestern Division of the Community College Humanities Association (CCHA). She has served as Richland's project director for three CCHA and National Endowment for the

Humanities grant projects, "Advancing Humanities through Technology", "Faces of America," and the 2005 and 2007 American Landmarks Summer Workshops: "Remembering the Alamo." She was the research historian for two Dallas County Community College Telecourses, The American Adventure and Government by the People. She is a member of Richland's League for Innovations "Vanguard Colleges" team, The American Association of Universities and Colleges "Greater Expectations" team, serves on the national advisory board of the Imagining America consortium for public engagement in the humanities, and is a member of the Richland campus team of the CQIN Vision Implementation Project for Building Sustainable Local and World Community for the 21st Century and Beyond.

She earned a B.A. (Magna Cum Laude) in American Studies, and a M.A. in Humanities from the University of Texas at Dallas, and Ph.D. in History at the University of North Texas. She was selected as Richland's recipient of the Excellence in Teaching award for 1993, and earned Excellence in Teaching awards from National Institute for Staff and Organizational Development (NISOD) in 1993, and 2000. She was featured in Who's Who in American Teachers, 2002.

Robert Lowe, III, Anne Arundel Community College

Robert Lowe, III, is a professor and graduate architect. He also started his architectural studies in the Architecture and Interior Design department at Anne Arundel Community College. After graduating from AACC he transferred and earned his Bachelors Degree from The Catholic University of America. Through his internship he worked in architectural design firms of all sizes to broaden his professional experience. He is the department's Computer Aided Design expert, developing many new courses in digital technology.

Joe Marino, Oregon Student Public Interest Research Group

Joe is the Campus Organizer for OSPIRG at LCC, and has been organizing students towards a common goal for two years now. He was a graduate student and teaching associate at Ohio State University before moving to Eugene, Oregon last fall.

Marie Matsen, Lane Community College, retired

Marie was born and raised in Portland, Oregon and is a 5th generation Oregonian. She has a B.A. in Sociology from Carleton College, Minnesota and an M.S. and Ph.D. from University of Oregon. She taught (& coached) at University of Iowa, Carleton College, and Washington State University before moving back to Oregon. She worked at Lane from 1981 until 2006, first as a computer programmer, then as an institutional research analyst and assistant to the president, before becoming Vice President for College Operations in 1994. Marie is now engaged in decreasing her own personal environmental footprint. Since retirement, she has installed solar thermal hot water, a 4500W PV array, and a solar powered 3500 gallon stormwater recovery/irrigation system. Her favorite recreational activities are hiking, photography, scooter riding (100% human powered!), reading and golf.

Jennifer Newby, Portland Community College

Jennifer Newby is Interim Co-Division Dean of the Adult Basic Skills Division at Portland Community College. She is a Doctoral candidate in the Community College Leadership Program at Oregon State University. Jennifer has a M.A. in Spanish Languages and Literature, was a Peace Corps Volunteer in Cape Verde, Africa, and resides in Portland, Oregon.

Claudia Owen, Lane Community College

Education:

- BS in Geology at Stanford University
- MS and PhD in metamorphic petrology (geology) at University of Washington
- Smithsonian Postdoctoral Fellow, Mineral Sciences, Smithsonian Institution, Washington, D.C.

Teaching:

- Geology Department, University of Maryland at College Park
- Geology Department, Florida International University - the public university in Miami (10 years)
- Currently in Geological Sciences at University of Oregon and Earth and Environmental Sciences at Lane Community College, where her courses include Geology, Environmental Science, and Global Climate Change.

Linda Petee, Delta College

As Administrative Program Coordinator with Facilities Management, Linda Petee has been actively involved in campus sustainability initiatives and co-chairs the campus Sustainability Task Force. With a passion for both the environment and the arts, she collaborates with her local art community to promote environmental awareness through the arts.

Patricia Pietraroia, Cuyahoga Community College

Pat is the Program Coordinator for Construction Industry Training at Cuyahoga Community College in Cleveland, Ohio, which is Ohio's largest and oldest community college, with more than 50,000 students enrolled. The Construction Industry Training Department has partnerships with 14 local Apprenticeship Training Centers with over 3,000 apprentices, offering them an opportunity to earn college credit for their apprenticeship coursework. She also coordinates Tri-C's Green Academy, designed to train individuals in the principles of sustainability, green construction, interpretation of green bid specs, and increased energy efficiency. She has been with the college for three years. Prior to joining the Construction Industry Training Department she was the assistant to the President of Cuyahoga Community College's Corporate College.

Pat holds a Bachelors degree from the University of Akron and has been a business education teacher for both high school and adult continuing education programs. She is a member of USGBC (US Green Building Council), AWEA (American Wind Energy Association), and NAWIC (National Association of Women in Construction).

Bob Riesenberg, Whatcom Community College

Psychology Instructor at Whatcom Community College, Bellingham, WA since 1992; adjunct faculty at Western Washington University Human Services Program 1992-2000; Clinical Social Worker at St. Joseph Hospital Mental Health unit in Bellingham 1992-2000; Associate Professor of Psychology, University of Cincinnati 1983-1992; United States Public Health Service Indian Health Service Mental Health Programs 1969-1978; University of Vermont Ph.D program in psychology 1980-83. Research interests in environmental problems and human behavior.

Melinda Riley, Butte College

Melinda Riley teaches sociology at Butte College and is a co-chair of the Butte College sustainability steering committee. She is also the chair of the Butte College sustainability curriculum sub-committee and coordinator of the *Clear Creek Project*, a sustainability curriculum development project (modeled after Emory University's *Piedmont Project*) that assists faculty wanting to infuse sustainability topics into existing courses or to develop new sustainability themed courses. She holds a B.A. and an M.A. in sociology from U.C. Berkeley and U.C. San Diego respectively. After qualifying for PhD candidacy in 1998, she joined the faculty at Butte College where she has been teaching courses in mass media and society, and a social problems course that surveys a variety of unsustainable practices in a global perspective (a class meant to depress anyone). After experiencing a personal and professional epiphanal moment while attending the AASHE conference in Tempe, AZ in the fall of 2006, her personal habits, teaching and scholarship took off into what she calls a 'life-saving, positive, solutions-oriented direction'. This fall she is piloting a new course she designed last year called "Our Sustainable Future" which surveys how various institutions, organizations, and individuals around the world are pioneering sustainable solutions for today's local, regional, and global problems.

Margaret Robertson, Lane Community College

Margaret Robertson, ASLA, teaches drafting, engineering and landscape courses at Lane Community College in Eugene, Oregon, where she also chairs the Facilities Council and is active in several groups promoting sustainability on campus. She holds bachelor of landscape architecture and master of landscape architecture degrees from the University of Oregon.

Michael Ryan, Anne Arundel Community College

Professor Ryan is the Chair of AACC's Architecture, Interior Design and Construction Management Department. He is a licensed architect in the state of Maryland and holds a national certification as an architect through the National Council of Architectural Registration Boards (NCARB). In addition he is a Certified Construction Specifier (CCS) and a Certified Construction Contract Administrator (CCCA) with the Construction Specifications Institute (CSI). Mr. Ryan started his postsecondary education at AACC in the same program he now chairs and has been teaching in the program for 23 years. Through his tenure at the college he has introduced and developed curriculum in sustainable design.

Stefan Seiter, Linn-Benton Community College

Stefan Seiter is currently teaching at Linn-Benton Community College in Albany, Oregon. Stefan received his Vordiplom in Agricultural Sciences at Hohenheim University in Stuttgart, Germany. He earned his Masters of Science in 1993 and Ph.D in Horticulture in 1997 at Oregon State University. During his graduate work he worked with many organic farmers in the central and southern Willamette Valley. In 1999, after a short teaching appointment in the Sustainable Systems program of Slippery Rock University of Pennsylvania, he moved to Durham, New Hampshire. For almost four years he served as the Ecological Agriculture Specialist at the University of New Hampshire. He teamed up with the UNH Sustainability Office to promote composting of food waste from the University's dining halls, bring local food to New Hampshire's schools, and involve New Hampshire residents in "Citizen Panels" on topics such as Genetically Modified Foods. At Linn-Benton Community College, Stefan is teaching a variety of classes in Agronomy, Horticulture and Soil Science. He is also teaching regularly the course "Organic Farming and Gardening" at Oregon State University. Shortly after his arrival at LBCC in 2003 he created a vegetable production area and began working with the culinary arts program at the college to produce fresh organic food for the campus community.

Gregg Shiosaki, Seattle Culinary Academy at Seattle Central Community College

Chef Instructor Shiosaki has worked to integrate hands-on sustainability education into his classes at the Seattle Culinary Academy at Seattle Central Community College. The "From the Ground Up" curriculum puts the culinary students on a farm in neighboring Skagit Valley. There they work with retired farmers learning about everything from seed and site selection through harvesting and marketing. Then they bring the produce back to the kitchen to utilize in their "Farm to Table" menus during the week.

Mike Sims, Lane Community College

Mike has been Recycling Coordinator for about 5 years at Lane Community College, which has won national, state, and local awards. Lane Community College consistently recycles about 60% of its total waste a year.

Joshua Skov, Good Company

Joshua Skov is a co-founder and principal of Good Company. His primary role is supporting clients with the development of sustainability indicators and assessment tools. He leads Good Company's climate services work, including greenhouse gas inventories and climate risk analysis for universities, government and corporate clients. He also leads Good Company's higher education practice, and has led GHG inventories for the Oregon University System and the University of Texas.

Skov is also an adjunct instructor in the Department of Planning, Public Policy and Management at the University of Oregon. For the past two years, he has taught courses in sustainable business at the Rady School of Management at the University of California, San Diego. Skov is also a founding member of the City of Eugene Sustainability Commission, a city council appointment.

Mary Spilde, Lane Community College

Mary Spilde, Ph.D., has served as president of Lane Community College since 2001. Dr. Spilde serves on the STARS Strategic Advisory Committee as a representative of the American Association of Community Colleges.

Tammie Stark, Lane Community College

Tammie Stark, M.A., is faculty at Lane Community College & is a private consultant in the water industry. Her expertise & presentations have included sustainability, rainwater harvesting, stormwater management, water efficiency & water security. Tammie has participated in sustainability panels, taught at the University of Oregon Sustainability Class, presented at the UO HOPES Conference and served as a member of the Oregon Environmental Council's Stormwater Solutions Team. She currently sits on the LCC Sustainability in Learning Committee & the UO Center for the Advancement of Sustainable Living board.

Sarah Ulerick, Lane Community College

Sarah Ulerick, PhD, is the Interim Division Chair for Science at Lane Community College. Sarah received her doctorate in Science Education from the University of Texas at Austin, with an emphasis in Geology. Over her 30-plus years as a science educator, she has taught community college and university undergraduate geology; teacher education; and graduate science education. She also has taught middle school and high school earth and physical sciences. She was Lane's grant's developer for seven years and is currently a co-PI for a successful three-year NSF ATE grant proposal, MAPS GIS, to develop geographic information science modules in STEM disciplines; and develop a course sequence in introductory GIS skills. She has facilitated efforts in the Science Division to identify courses with sustainability content and to shape a sustainability course of studies. She strongly supports the inclusion of science concepts in sustainability education; and the integration of sustainability concepts into science curriculum.

Judy Walton, Association for the Advancement of Sustainability in Higher Education

Judy Walton, Ph.D., is Acting Executive Director and Director of Strategic Initiatives for AASHE.

Jerry Weber, Kankakee Community College

Jerry Weber has worked in Illinois community colleges for over 30 years. He served as a faculty member, and has held the positions of program director, dean for academic support, and vice president of instruction before accepting his current position as president of Kankakee Community College in 2001. He resides in Bourbonnais with his wife, Mary, and is the father of three children.

At KCC, Dr. Weber has worked with faculty and staff to address strategic priorities for enrollment growth, technology upgrades and advancements, facility construction and renovation, and development of resources to assist teaching and learning. As president, Jerry Weber has supported quality-based initiatives such as the AQIP accreditation process. Most recently, he has begun to usher KCC into an arena with new initiatives in sustainability and international education.

Dr. Weber has been active in several national and state professional associations. From 1999 to 2003, he served on the board of the National Council of Instructional Administrators, the largest council of the American Association of Community Colleges. Before that, he was president of the Illinois Council of Community College Administrators from 1997 to 1998. He has also co-authored several national and state position papers on educational policy.

Currently, Dr. Weber is active on the Illinois Community College President's Council and serves on several state higher education committees. He recently gave a presentation on Sustainable Education at the American Association of Community Colleges Annual Convention. He has made trips to both China and India and works diligently to expand the opportunities for international educational partnerships for Kankakee Community College.

In the community, Dr. Weber serves as a board member for Riverside HealthCare and the Kankakee County Historical Society. He is a member of the executive boards of Kankakee County's Economic Development Association and the Economic Alliance of Kankakee County. He also serves as president of the Kankakee County Renewed Opportunity Board and is the president of the Kankakee Rotary Club.

Dr. Weber earned a Ph.D. in higher education administration from the University of Iowa in Iowa City. He also holds a master's degree in educational measurement and statistics, a master's degree in linguistics and English literature, and a bachelor's degree in English from Northern Illinois University in DeKalb.

Jennifer Wise, Sinclair Community College

Jennifer Wise holds a BS (Mechanical Engineering, University of Arizona) and an MS (Safety Engineering, University of Cincinnati). Her work experience began conducting quality tests, product development and mission critical analysis for both commercial and military components. She joined General Motors in facilities management including environmental and safety compliance. Currently, she is an Associate Professor at Sinclair Community College in Dayton, Ohio where she developed the first program to achieve TAC accreditation for Safety Engineering Technology. Recently, she was transferred to the Mechanical Engineering Technology program and remains responsible for the environmental engineering technology courses.

Karen Wolfgang, Portland Community College

Karen Wolfgang is an EL/Civics class coordinator at Portland Community College, Southeast Center. She is also a Masters candidate in the Leadership in Ecology, Culture, and Learning program at Portland State University. Ms. Wolfgang is a native of Portland, Oregon and a graduate of Princeton University.

Sustainable Conferencing

Composting: The conference kitchen composts all appropriate pre-consumer food scraps.

Energy conservation: College staff schedule for conference center heating, cooling and lighting to be on only when the Center is in use. Carbon dioxide sensors help save energy by not over-ventilating large spaces.

Organic foods: Meals focus on organic and local foods.

Reducing: All conference materials are printed double-sided and efforts are made to reduce paper use.

Reusing: Conference name tags are made from 100% reused materials. The conference center uses reusable service ware and napkins.

Recycling: Paper and can & bottle recycling is available for conference attendees at several recycling stations.

Transportation: Shuttle busses are provided for conference attendees to eliminate the need for individuals to rent and drive single-passenger vehicles.

Water conservation: Bathroom faucets are fitted with low-flow aerators.

For more information on Sustainability at Lane, see www.lanecc.edu/sustainability.