



Oregon Community College Green Conference

Lane Community College
Center for Meeting and Learning

May 13, 2010

AGENDA:

7:30 a.m. Registration and breakfast

8:30 a.m. Welcome & Overview
Introduction of Keynote Speaker

Dr. Sonya Christian, Vice President, Lane CC
Ray Hoyt, Director, Customized Training &
Development Services, Clackamas CC

8:45 a.m. Keynote Speech

Dr. Rusty Stephens, President, Wilson CC

[Sustainability and the Community College: In-Flight Aircraft Design and Assembly](#)

Sustainability will be defined within the context of current peril and promise. Dr. Stephens will illustrate that community colleges live at the crossroads of this period of great and blessed change and that community colleges, like no other entity, are positioned to describe, inform, resource, partner, and lead their communities in a time of unprecedented local and global paradigm shift.

9:45 a.m. Break

10:00 a.m. Session 1

[Strategic Leadership to Green the Curriculum and the Campus](#)

Learn how Portland Community College is moving its multi-campus district forward to meet the demands of the green economy. Learn the process by which the college is re-engineering and expanding its existing degree programs and preparing students for new green jobs and the challenges of global warming. This session will include a roadmap for PCC's oldest and largest campus to achieve NetZero energy, water and waste usage and, in the process, become a living lab for its green technical education programs. Learn information about PCC's Climate Action Plan, Sustainable Practices and Academic Resources Council (SPARC), new LEED Platinum building and multi-year E6-NetZero project.

[Staying Ahead of the Renewable Energy Curve - Industry Designed and Driven Workforce Training](#)

Experience how Columbia Gorge Community College developed a dynamic, bi-state Renewable Energy Technology program. The College and WorkSource Oregon received funding from ODCCWD and the Governor's Strategic Training Fund to involve energy, technology, and manufacturing industry partners. Working at industry speed, the partners discovered a large labor need for the growing wind industry. Starting with a needs

assessment in 2006, CGCC brought industry to the table early in the process of developing the RET program that launched with a non-credit pilot program in 2007; program approval later that year; federal, state and private grant funding; development of industry approved standards; several curriculum revisions to broaden program components to include other renewables; and, more recently, face-to-face interviews with wind companies to update the original needs assessment.

[Green Career Pathway Roadmap: What's on the Horizon](#)

Learn about the project underway to develop statewide career pathway roadmaps in 5-7 green occupations by May 2011. Learn about "greening across the curriculum: and "green competencies" national best practices.

[Define the Universe and Give Three Examples](#)

Sustainability is the new mission platform upon which the community college can re-conceptualize, rethink, reinvent, replant, re-cultivate, remember, and reinvest itself in the community. Dr. Stephens will share examples of developing the concepts of sustainability on campus, including: How to start, early adopters, nurturing the idea, organizing the conceptual basis, resources already at your finger tips, building internal capacity, who needs to go to green school first, growing pains, and becoming students of a new discipline and movement.

11:00 a.m.

Session 2

[Sustainability at Lane: Integrated Approaches to Operations and Learning](#)

Get an overview of sustainability at Lane focusing on using partnerships between instruction and operations to strengthen sustainability initiatives. The presentation will include: (1) Sustainability in stimulus and bond funds, (2) Green job training, (3) Innovative approaches to infusing sustainability throughout Lane's curriculum, (4) Examples of student projects that are both contributing to student learning and campus sustainability.

[Green-Focused Program of Study in Sustainable Building](#)

ODE in collaboration with CCWD has been working with industry, secondary educators, and postsecondary educators to develop a statewide CTE Program of Study in sustainable building. The project is funded through a federal technical assistance grant. This session will provide an outline of the work done to date in preparation for implementation in the Fall of 2010.

[Green Statewide Certificate](#)

This session will teach you about the development of the new TOC/OWA/CC Green Technician Statewide Certificate; a new initiative included in Oregon's new SESP grant.

[Wave Energy](#)

Oregon is uniquely situated for the development of sustainable wave energy technology. It has a long accessible coastline with tremendous energy potential in its waves and its own advocate for wave energy technology in OWET; one of only two DOE-sponsored National Marine Renewable Energy Centers for marine energy research and a very long green streak. This session will present an overview of wave energy potential in Oregon, discuss the infrastructure needs for wave energy, the potential, and the timelines, for jobs in wave energy, and the educational programs that will be needed to fill these jobs.

12:00 p.m.

Lunch and Presidents' Panel Discussion

Dr. Joanne Truesdell, President, Clackamas Community College

Dr. Frank Toda, President, Columbia Gorge Community College

Dr. Linda Gerber, President, Portland Community College Sylvania Campus

Dr. Mary Spilde, President, Lane Community College

Moderator: Dr. Camille Preus, Commissioner

Oregon Department of Community Colleges & Workforce Development

1:40 p.m.

Session 3

Teaching Green Living: Organic Food, Sustainable Landscaping and Environmentally Responsible Buildings at LBCC

This presentation will showcase the efforts of Linn-Benton Community College to introduce principles of sustainability in its operation and the curriculum. We will show how teaching needs guided the design of buildings and landscapes and how students in various programs work collaboratively to create a greener campus.

Pathways to Sustainability

Learn how Clackamas Community College used a Community College Support Fund (Strategic Reserve Grant) to support sustainability efforts at the college, provide new opportunities for students, and produce significant outreach efforts to the industries, businesses, and the community. Topics will include: Developing and conducting industry mini-summits and consortium support; alternative energy road trip development; industry workshops and training; 'Lean' capacity building, training, and consulting for businesses and CCC; new curriculum development from Humanities to Career and Technical Education; creating sustainability funding; creating and delivering community-based sustainability events; developing links between education, workforce development, and emerging college infrastructure development.

Green Jobs Council and SESP

This session will provide an update on the status of the legislatively required Oregon Green Jobs Growth Plan and other activities being implemented by the Oregon Green Jobs Council including an overview of the recently received \$5.3 million green jobs training grant.

Counting Green Jobs and Tracking Students Enrolled in Green College Training

Learn everything that is known about green jobs in the state, such as which occupations have them, what wages they are paid, and how much education is required for them. Workforce professionals will share what they know, how they plan to gather more information about green jobs skills, courses and programs, and how they will track the students enrolled in green training courses and programs into jobs in the future.

2:30 p.m.

Wrap Up Session

Dr. Rusty Stephens, President, Wilson CC

3:00 p.m.

Adjourn