



Energy Career Center

1217 Mellen St, Centralia, WA
cleanenergyexcellence.org

Advisory Board Meeting October 31, 2014; 9:30 - 11:30 am

Attendees

Chair - Pat McCarty, Tacoma Power
Rulon Crawford, Centralia College
Jeremy Gall, Avista
Micah Goo, Centralia City Light
Pam Grindstaff, Pacific Mountain
Workforce Development Council
Judy Guenther, Guest
Keith Gulley, Seattle City Light
Alan Hardcastle, WSU Energy Program
Chuck Higgins, TransAlta
Dena Horton, Senator Maria Cantwell's
Office

Dan Kay, Lewis County PUD
Matt Matayoshi, Lewis Economic
Development Council
Karen Miceli, Workforce Central
M.L. Norton, Centralia City Light
Shana Peschek, Construction Center of
Excellence
Kairie Pierce, Washington State Labor
Council
John Steidel, Centralia College
Raj Vhan, Seattle City Light

PNCECE:

Barbara Hins-Turner
Monica Brummer
Justin Yim

Teleconference:

Jason L. Selwitz, Agriculture Center of
Excellence, Walla Walla CC

Call to Order – Pat McCarty, Chair

9:00 – 9:15 AM Introductions

9:15 – 9:45 College Reports

Centralia and Grays Harbor Colleges

➤ Rulon Crawford, 1st year Energy Tech Instructor, reported that the classroom has been moved to Kemp Hall due to the upcoming demolition of the CoE building. They are sharing a classroom with the Electronics/Robotics program. Due to smaller number of enrollments, the Centralia/Grays Harbor College partnership is offering only one section of day classes this academic year. There are 13 first year students at Centralia College, 6 from Grays Harbor and 1 at Spokane CC, Ione.

- The partnership with Centralia College and Grays Harbor College is being continued this year through ITV broadcast. Video recordings of lectures, which are new this year, are offered online.
- Newly launched online PPO classes: Avista has registered six apprentices to fulfill their Related Supplemental Instruction (RSI) apprenticeship requirement.
- Avista apprentices include: two Hydro Operator Apprentices, two Plant Electrician Apprentices, and two Electric Meter Apprentices.

- John Steidel, 2nd year instructor, has 12 students in Centralia and 1 in Spokane CC Ione. There are no Grays Harbor College 2nd year students this year.
 - John is exploring a combined cycle plant simulator offered through GPi Online Training through Dec. 1st. He reported that his first impression of the course is that the price is too high for students and there is not adequate class time unless it was offered as an additional elective class.

Walla Walla Community College

Jason Selwitz presented the new WWCC Bioenergy Operations degree (part of the Plant Operations Program). Currently in year 4 of a 5-year grant provided by the USDA through a consortium led by University of Washington called Advanced Hardwood Biofuels Northwest. Objective is to train workforce to work at biochemical facilities and similar industries in the Pacific Northwest.

- 23-24 students (mix of 1st and 2nd year students)
- Hoping to recruit energy and agriculture students/graduates
- Looking to collaborate with Bellingham Technical College (Process Technology Program)
- Future collaboration with Centralia College in an online format is being discussed.

9:45 – 10:00

CoE 101- Advisory Board Roles & Responsibilities

Barbara Hins-Turner presented an overview of Center of Excellence Roles and Advisory Board responsibilities (PowerPoint attached). Highlights include:

- CoE's are aligned with industries that drive the state's economy
- Developing and delivering Energy industry workforce in Washington state
- Return on Investment in grants funded
- Examples of successful projects include skill panels, industry education using GPi online learning, skill standards
- Roles and responsibilities of advisory board members

10:00 – 10:15

Careers in Energy Week

Monica Brummer and Kairie Pierce coordinated statewide outreach through energy industry and workforce partners and presented an overview of this year's annual Careers in Energy Week. 19 events reached more than 4,283 people (PowerPoint attached).

- Governor Inslee signed a proclamation in support of energy jobs in Washington state. His support encouraged mayors to follow suit – Tacoma and Centralia added signed proclamations and presentations as well.
- K-12 outreach included dam tours, career fairs and an after school event at Spokane Valley Tech. - 45 4th graders, 10 high school students & parents met Avista employees and participated in energy activities
- Other outreach activities included: a two-page spread in October issue of SWW Family Magazine (est. 36,000 readers) and daily postings of successful graduates in jobs on Facebook which generated 371 hits during the week.
- A Careers in Energy poster, featuring recent energy tech. graduates in real jobs, was created by CoE. 750 were printed and distributed thru industry

to middle and high schools. A specific webpage was built to partner with the poster as a measurement tool.

- Past four year review:
 - 2011: 4 events reached 451 people
 - 2012: 19 events reached more than 900 people
 - 2013: 27 events reached more than 1,691 people
 - 2014: 19 events reached more than 4,283 people

10:15 – 10:30 Break

10:30 – 10:45 Camo2Commerce Review

Karen Miceli of Workforce Central presents update on Camo2Commerce

- Goal of CAMO2 is to have 900 servicemen hired by end of next year.
- Emphasis on getting servicemen jobs that pay ~\$15/hr minimum; preferably closer to \$20/hr.
- Rapid Response: state programs to help employees in desperate times (dislocated workers) due to conditions out of their control, i.e., company layoffs, injury, etc.
- Focus on veterans completing short term training to secure a job, then to move on with higher education and eventually secure a career.

10:45 – 11:15 WISE Consortium & TAACCCT Grant

Shana Peschek and Barbara Hins-Turner presenting overview on WISE

- CoEs on the WISE team include Clean Energy – Lead, Aerospace and Advanced Manufacturing, and Construction
- First time three CoEs have been partnered on a grant that has been funded. Division of grant and roles have been decided.
- From Construction CoE perspective, significant take-aways include:
 - Supporting pre-apprenticeship programs, building career paths, and strengthening the importance of sustainability and energy efficiency within people who will make management decisions.
 - Leadership in the Trades Certification
- Nearly \$10-million grant, 8 Washington CTC's
- Industry and labor driven project

11:15 – 11:30 Director's Report

- Introductory presentation of CoE for Clean Energy's new program coordinator was given by Justin Yim. (PowerPoint attached)
 - Graduated from Humboldt State University with a B.S. in Environmental Science and a focus in Energy and Climate.
 - Through his education, has a strong knowledge base in energy technology and climate science.
 - Conducted a semester long small hydropower feasibility study of Humboldt County in his senior year, familiarizing him with hydropower basics.

- **Barbara's Summer/ Fall Conferences:**

- **Work Keys National Career Readiness Certification Training** (NCRC), July 8 & 9; Sept. 17
 Attended NCRC training workshop sponsored by the Spokane Area Workforce Development to explore the Work Ready Washington initiative, a regional approach to align workforce and education to support economic growth and business success across the state. <http://workreadycommunities.org/WA>
- **Department of Labor TAACCCT Round 4, Washington DC**, Sept 29
 Attended grant recipient meeting with Mary Kaye Bredeson, Executive Director, Center of Excellence for Aerospace/Advanced Manufacturing, held at Eisenhower Executive Offices hosted by Vice President Joe Biden, U.S. Secretary of Labor Thomas E. Perez and U.S. Secretary of Education Arne Duncan. 270 community colleges will receive \$450 million to expand job-driven training partnerships between community colleges and employers.
- **Willamette University, Utility Management Certificate Program**, Oct 10
 Presented Center of Excellence partnership model and Energy Sector Labor Market Study findings to a class of mid-level managers from PSE, Tacoma Power, PGE, BPA, NWNatural and PUD's.
- **American Technical Education Association (ATEA), Bates Technical College**, Oct 16
 Presented with Centers of Excellence for Aerospace/Advanced Manufacturing, Agriculture, Allied Health, IT and Advanced Computing on Center of Excellence model and Return on Investment.
- **Military Transitions Summit, JBLM**, Oct 21-22
 Organized by Washington Department of Commerce, the Centers of Excellence coordinated and moderated sector strategy panels for over 4,000 transitioning military personnel.
- **Workforce Education Council, JBLM**, Oct 23-24
 Presented with Centers of Excellence for Aerospace/Advanced Manufacturing, Agriculture, Allied Health, IT and Advanced Computing on Center of Excellence model and the state's Return on Investment.

11:30 Lunch & Adjourn