



## Pacific Northwest Center of Excellence for Clean Energy

**Governance Board Meeting: Virtual  
December 18, 2012; 10 - 11:30 am**

**Attendees:** in person: Barbara Hins-Turner, PNCECE; Troy Nutter, PSE; Vicki Oakerman, Centralia College; Monica Brummer, PNCECE

**Virtual:** Jamie Krause, PNCECE; Ryan Davis, RETC; Jilliene McCKinstry, Gonzaga University; Alan Hardcastle, WSU; David Sorensen, WestCAMP; Bob Topping, RETC; Marla Miller, Centralia College; Lawrence Beaty, ISU

### **Call to Order and Introductions, Troy Nutter, Chair**

- Meeting minutes, dated October 9, 2012, were approved as distributed

### **Grant Principal Investigator Update, Barbara Hins-Turner**

- **Department of Commerce Technical Assistance Grant** – PNCECE was awarded \$87,948 (leveraged to \$175,896) to create the *Academy of Energy Entrepreneurs*. The project is supported by Lewis, Grays Harbor and Clallam County Economic Development Councils and the Port of Chehalis. Project partners include Centralia, Peninsula and Grays Harbor Colleges (GHC) and the Regional Education and Training Center (RETC), Satsop Campus. The grant will fund online development and delivery of Energy Business Development as an alternative career pathway within the Energy Technology program. Kathryn Fredrick was hired as part-time hourly project manager and will be based at the Center of Excellence. Nancy Estergard, GHC, was hired through a stipend to serve as liaison for the colleges. Thank you Melanie Kincaid and Vicki Oakerman for your diligent grant work!
- **American Association of Community Colleges (AACC) Sustainability Education & Economic Development (SEED)** – Troy and Barbara participated on the industry/community college panel and presented the Washington State Center of Excellence model, Department of Energy grant and occupational skill standards work. SEED, created by [AACC](#) and [ecoAmerica](#), is a comprehensive initiative to advance sustainability and green workforce development practices at community colleges by identifying and sharing innovative models and resources. SEED membership includes more than 460 other AACC colleges representing nearly 43 percent of all public community college enrollments or 3.5 million students—and growing. As a follow up, Dr. Walton approved Centralia College SEED membership. Monica, who serves on the sustainability committee on campus, will be traveling to San Diego in January to attend a regional SEED conference.
- **Department of Labor TACCCT – SGA** – may be released mid January; had a small group meeting a couple of weeks ago. Have a good concept started. Jamie and Melanie are working on writing the grant.

### **Smart Grid Project update, Jamie Krause**

Smart Grid Resource Center, a library which houses more than 1,300 documents and professional publications related to smart grid modernization, is the newest product added to PNCECE's website. Jamie thanked David and Collin Sorensen, WestCAMP and staff in creating this wonderful resource. – which may be used to support smart grid research, project development and curriculum design.

### **WebWalk - Website Update, Monica Brummer**

Monica reviewed the updates to <http://cleanenergyexcellence.org> which included the Smart Grid Resource Center (<http://cleanenergyexcellence.org/smart-grid/smart-grid-resource-center/>) and Job

Board (<http://cleanenergyexcellence.org/JobBoard>). Through this webwalk, we noticed that there are limited resource center ports available for multiple users. Dave Sorensen will research expanding the availability of users. The Job Board includes links to industry employers throughout five states.

### **Fiscal Report, Vicki Oakerman**

**Vicki referred to fiscal document dated Nov. 30, 2012**

**Expenditures for Year 3:** \$642, 882 (76% of the total expenditures to date – which is \$3,799,873). The project is 77.8 percent complete.

**Match for Year 3:** \$707,166; still need more than \$1.2 million. We're 85 percent of the way there.

December is the end of another quarter, so please submit your reports soon. Jamie, Barbara and I will be discussing mid-year review in January to check expenses and match. Be sure to focus on accomplishing deliverables and goals. We'll want to be sure to use extra funds that projects aren't using, so it's vital to keep us informed on your progress.

*Troy:* Be sure to turn invoices and match in. No extension has been approved. We need to have things wrapped up by June summit dates.

Vicki – extension was requested for final report; not for additional work or other work to get done.

Marla sent another email for news on the extension.

**National Training & Education Resource (NTER) and Smart Grid Train the Trainer, Bob Topping**  
NTER is editing ("scrubbing") some of our modules to publish on the learning website. Scrubbing mechanics are arduous and the modules are taking time for approval. The process may take too long to publish 100 modules. Solution: we're looking at using a different host site.

**Smart Grid Train the Trainer** curriculum expansion. We'll be conducting three four-hour training sessions to CTC instructors, industry trainers and specialized high school faculty to help them enhance energy curriculum. The final wrap up will include an invitation to the summit's Educators Institute to receive the smart grid grab and go box. The training modules should be completed by the middle of February. The first training session will occur February 22 in the Seattle area. Other training sites will be determined (eastern Washington/Idaho, Utah and Oregon).

BHT: Jeff Hammarlund, Kevin Schneider and Bob Topping have pulled it all together. Lawrence, will you have one in Idaho (Lawrence would like to – does it make travel sense for participants?)

### **Labor Market Study Update and CSR Skill Standards Distribution, Alan Hardcastle**

Alan suggested that the 2008 labor study was done prior to the recession and that a follow-up study should be done to show accurate data. Barbara sent an invitation for industry to participate.

Confirmations from 5 organizations EPA, IBEW, PGE; still waiting from 13 more organizations to reply so that we can begin (original topics and organizations with a few added). Tracking down interview replacements are difficult (people move around)

**The Customer Service Representative (CSR)** skill panel is in its final changes and will be printed by the end of the year. I think everyone will be pleased with the quality of this project.

### **Good of the Order**

- Next Governance Board Meeting: **February 19, virtual**
- Ed Taskforce Meeting at Seattle City Light Smart Meter Lab, **March 20**
- 8<sup>th</sup> Annual Energy and Construction Best Practices Summit, **June 19 & 20, 2013**
- **Main day will be June 20; ending with crab feed; please send us good ideas for speakers (national perspective)** *Troy:* Energy policy person should be invited.

**The meeting adjourned at 11:30 am**