



Pacific Northwest Center of Excellence for Clean Energy

Governance Board Meeting (Virtual)

April 10, 2012, 10 – 11:30 a.m.

In Attendance by phone:

Troy Nutter, PSE
Lawrence Beaty, Idaho State University/ESTEC
Terrence Browne, Avista Utilities
Ryan Davis, RETC
Karen DeVenaro, Seattle City Light
Kathryn Fredrick, RETC
Mike Hanson, Avista Utilities
Alan Hardscastle, WSU Extension
Kevin Schneider, Pacific Northwest National Laboratory
David Sorensen, WestCAMP

At PNCECE: Dennis Skarr and Brian Dale, WDVA, Kairie Pierce, WSLC; Bob Topping, Chemeketa CC; Staff: Monica Brummer, Barbara Hins-Turner, Jamie Krause, Vicki Oakerman

Call to Order and Introductions, Troy Nutter, PSE

Minutes dated Feb. 21, 2012, were approved with one revision from Vicki Oakerman, who asked for a revision of the last sentence within the financial report

- *Jamie introduced Brian Dale, WDVA, Veterans Conservation Corps*

Grant Principal Investigator Update, Barbara Hins-Turner

- March travel
 - Center for Energy Workforce Development (CEWD) Conference/Washington DC: Barbara Hins-Turner and Ryan Davis presented at the National Energy Educators Network, sponsored by CEWD. Deborah Buterbaugh, Federal Project Officer for the DOE selected four workforce training projects to present in Washington DC. Deborah moderated the panel. She has been invited to attend the Summit.
 - Ryan and Barbara made a marathon visit will hill staff (visited 7 offices)
 - Good Jobs Green Jobs in LA – thanks to all of the team members. Diane Quincy stepped into Troy's spot. Good presentation. They were disappointed in attendance and a good conference overall.
- Grants overview
 - Dept. of Commerce grant was submitted: five county region; entrepreneurship; Melanie Kincaid wrote the grant; potentially a five-year \$1 million project (\$200,000 for COE). Partnered with Peninsula, Grays Harbor and Edmonds community colleges.
 - Dept. of Labor TAA – LA Trade Tech/Iowa: announcements are out. I-5 corridor electric vehicle electrification project running from Washington border to LA – Washington state colleges included Shoreline; RETC with connection through Grays Harbor College, and Centralia College. Looking at colleges in Oregon and LA Trade Tech

- Idaho State University/Energy Systems Technology Education Center (ESTEC) partnered on a two-state application for the DOL TAA grant. ISU/ESTEC and IncSys may lead the proposal process. Robin Podmore, new initiatives IEEE; historically worked with 4-year institutions and are interested in outreach to community colleges across the country.
- IEEE PES Community College Initiative (Institute of Electrical and Electronics Engineers Power Engineering Society). Historically IEEE has only worked with 4-year universities. Through the Community College Initiative they are inviting community colleges and energy program students to become members. Centralia College enrolled three new students into the IEEE program.

Project Manager Update, Jamie Krause

- Jamie and Barbara met with Peter Saflund last week. Pete is with the Saflund Institute that is working on an evaluation of the COE partnership – which focuses on the value of the smart grid project from the perspective of COE partners. Pete has four or five more interviews including Dr. Walton, to complete his report. Pete will give a final report during the June Governance Board meeting.
- Year 2 contract updates/MSU – final contract is in place; ready to be signed
- Curriculum modules – Avista completed Introduction to Substations ready to put onto any LMS; there is also a desktop launch version. Copies will be brought to Montana.
- Montana meetings will be held at NorthWestern Energy - April 18 (subcommittee meetings will run concurrent) & April 19 (Education Taskforce – 8:30 – 2)
- Request for Information and budget process for year 3 is underway: timeline is similar to last year. The process began on April 25th; we anticipate the process being complete by July 18 so Year 3 contract modifications will be in place by August 1, 2012.

K-12 Conference Report, Kairie Pierce

- Washington State School Counselor’s Conference, March 2 & 3 –Kairie staffed an exhibit booth and talked to 600 counselors; Kairie conducted a workshop for 30 counselors.
- Held a career night workshop last week for students, parents, counselors and teachers at Shoreline Community College. Slowly making connections within school districts.
- Pacific Northwest Apprenticeship Education Conference, in Bellingham, WA, April 17 & 18
April 17 – attendees selected a “topic themed” dinner to attend for small group discussions; Kairie will facilitate the no-host dinner conversation around K-12 apprenticeship preparation. Group (35) is full.

Fiscal Report, Vicki Oakerman

- Financial Update: Year 2 budget is \$2,375,588; expenditures through March 31 were \$1,120,919. Construction projects (ongoing) will be ready for billing as year-end approaches plus the summit will cause the numbers to catch up. CoE staff is contacting subcontractors to spend dollars and encouraging them to catch up. The same mid-course review process will be repeated in year three.
- Match side: Match is over \$2 million which continues to exceed expenditures. Several match trainings are scheduled with Jamie and Bob Topping with project sub-recipients. Time value and expertise is significant. Vicki encouraged all partners to partake in the training. Valuable for the future as well as this project. Please contact Jamie or Vicki if you need additional training or a refresher.
- Reminder that we will need Year 3 projections to support your work plan.
- **Karen DeVenaro** – Seattle City Light has taken advantage of the training and it’s made a huge difference. Bob is wonderful. She encouraged everyone to take advantage of the training.
- **Barbara**: In DC – one thing they addressed was the match training.
- Troy signed off; Barbara Hins-Turner chaired the remainder of the meeting

7th Annual Energy & Construction Best Practices Summit, Ryan Davis

- Summit, Signature Crab Feed and Scholarship Auction, June 21
- Pre-summit Educators Institute, June 20
- Post-summit Smart Grid Manufacturing Roundtable, June 22
- Agenda is just about finalized – expecting to hear from more. *Barbara* commented on the focus of the panels; OMSI was mentioned, labor and industry add some different twists; breakouts in the afternoon to address energy and construction
- Registration is open; looking for sponsors – contact Ryan and Sean
- NSF – Edmond’s CC – will be hosting first day: *Pre-summit Educators Institute*. Agenda is wrapping up.
- Smart Grid Manufacturing Roundtable, a new post-summit event, will be held Friday – more details next week
- Gubernatorial Energy Forum received positive feedback from Inslee’s camp; waiting for confirmation from McKenna
- **Bob Topping:** *Several of us that have a work plan to find regional conferences to disseminate information to showcase products and through the summit to increase participation*
- **Barbara:** *Educators Institute has added an extra day to summit; invited trainers from all organizations to attend the day for educators and trainers, Bob will present skill standards that day.*
 - *Don’t forget the scholarship auction and scholarship items. Wine and industry garb go well at the auction and raise high dollars. Barbara gave out two gas cards to students in-need. One construction student needed help with childcare; one student needed one more English class to complete their schooling to move on.*
- **Ryan** *talked about vendor booth, \$250 for non profits up to \$1,500. We have room for 30 booths; can tighten up for 40; had 22 last year. Anyone who sponsors the event at Gold level and higher will have the opportunity to give a speech at lunch to a captured audience. Are working on a giveaway program - such as an iPad 2 – a drawing for folks visiting all vendors.*

Upcoming Events

- *Try-A-Trade at RETC, May 3:* 600 high school students have registered; had 360 last year. Tacoma Power, Grays Harbor Power, will bring energy related exhibits. Still have room for other exhibits. Kairie will be give apprenticeship workshop as well. Received \$6,000 for Association of General Contractors to pay for lunch
- *Spring WEC, Spokane Community College, May 3 & 4 – deans and director’s group.*
 - Spokane – Jamie and Barbara will meet with partners; Mike has volunteered to be on a panel along with Seth Dyson, Christine Doyle, Rebecca Rhodes
- Rhonda has a Get into Energy Contract in Ione; 8 students enrolled for next year
- *CoE Advisory Board Meeting, May 11 – will feature students at this meeting (3) Kelly Feters/microhydro project; STEM student Travis Kenny/energy efficiency project on the Tech building; Centralia City Light; John Hofman, engineering student and Centralia City Light accepted at WSU – is coordinating a renewable energy generation that will be connected to the local power grid.*
- **Karen** – new hire...Centralia College student; Arlan meter electric apprentice. He was selected out of 500 applicants (2 positions). He’s working out really well. **Barbara:** he hadn’t finished his degree yet and is working with our staff to do that.
- **Alan** – Debbie Breyan is in apprenticeship program at PSE (another CC student); was an intern at WSU too
- *Governance Board and Ed Taskforce meetings in Olympia, June 20*
 - *Ed Taskforce will be 10 am – 2 pm; Governance Board will be 2 – 3 pm*
 - *Washington State Labor Council, 906 Columbia Street, 3rd floor conference room*

- WSLC and IBEW will sponsor lunch. Kairie will send Monica the menu to send out. We'll order a little extra. There is some parking, across on Columbia, there is some free parking there. Street parking is cheap. Bring quarters. Will do an annual dinner at the Oyster House (probably) for those who are staying for the summit
- ***Get Into Energy Week, Oct. 15 – 19, 2012 – WA State Labor Council*** – Kairie is officially on contract with us to do K-12 outreach. She will be working/coordinating with labor councils – demystifying apprenticeships – across the five states.

Other Business

Dennis Skarr – will be taking 8-month leave to attend AirForce cyber defense school; he introduced Brian Dale

Brian Dale – second year vet corps member; graduated from a Cascadia College; energy auditing certificate – off grid, energy type stuff; agriculture related

Alan – we had an excellent second focus group for the CSR March 6 and 7; good group; first five; excellent session; very useful information to make a good set of skill standards

Jilliane requested a photo release for training

Sept 13 Spokane Community College – Education Taskforce/Ed Curriculum place hold for Sept. 12
Wash Aug 6 – 9 in Wenatchee – WA State Labor Council convention; usually have between 500 – 600 union folks

Dept. of Energy/Enron Smart Grid Workshop, PGE is hosting May 9 and 10 at World Trade Center 2; Barbara will be on the panel – invited all to attend event on May 10. Conference May 10; networking May 9; PGE world trade center2

KNOLL dedication project will be in July – so expect an invitation

11 am **Adjourn**