



Curriculum Development Sub-Committee
November 9, 2011
Energy Systems Technology Education Center
Idaho State University
Pocatello, ID

Attending:

Lauren Huckaba, Avista Utilities
Terrence Browne, Avista Utilities
Jeff Hammarlund, Portland State University
Lawrence Beaty, Idaho State University/Energy Systems Technology Education Center
Scott Rasmussen, Idaho State University/Energy Systems Technology Education Center
Bob Topping, Chemeketa Community College
Jamie Krause, Pacific Northwest Center of Excellence for Clean Energy

Call to Order

Bob Topping, called the meeting to order at 9:00 a.m. Committee members provided introductions.

Adoption of Minutes

The chair called for a motion to adopt the September 21, 2011 meeting minutes. Jeff moved the minutes be adopted as written. Seconded by Lawrence. Minutes approved as submitted.

Review Sub-Committee Charter

Bob provided a recap of the work to date provided an overview of the role of the Curriculum Development committee—a tactical group—versus the Education Taskforce that is a more strategic committee for disseminating, discussing and looking for opportunities to distribute work products from the Smart Grid project.

The group reviewed the Curriculum Development Subcommittee charter. It was noted there are updates to the committee membership that need to be made. Jamie will update the Charter and redistribute to the group.

The goal of the Subcommittee is to endorse curriculum and provide a place where curriculum can be accessed. The PNCECE web portal will serve as one repository for learning modules and curriculum coming out of the project. All curriculum will be aligned with a skill standard or occupational profile. Bob posed the question to the group around the process that will be used to review and endorse the curriculum. Protocol will be discussed at a future meeting.

Initial data gathering and build-out of the Learning Module Matrix has been divided among partners based on their expertise and availability of subject matter experts to inform the matrix. Lead organizations are:

- Avista – all supply side occupations

- Cascadia – Energy and Resource Conservation Managers
- Centralia City Light – Customer Service Representative, Meter Technician

Jamie discussed the Career Lattice and how we will be depicting the smart grid in an interactive graphic that links to the work of the Washington State University Extension Energy Program (WSUEEP) and the detailed occupational information included in the Lattice.

Manufacturing Taskforce Update

Manufacturing Interface Taskforce is looking to identify smart grid related intellectual property (IP) that has the greatest potential to be commercialized in the region; then align manufacturing companies with the IP.

Preview of First Learning Module

Lauren Huckaba and Terrence Brown from Avista presented the first education module developed under the smart grid project for Substation and Transmission equipment - called *Introduction to Substations, Electric Craft Training Module*. It is one of seven interactive narrative educational pieces on the supply-side that will be available through the project portal.

Customer Service Representative Skill Standards

It was announced that WSUEEP will be creating CSR Skill Standards in year 2 of the project. This project will validate and complement the contribution of Centralia City Light to the build out of the Learning Module Matrix.

General Discussion

Jamie reminded the group of the importance of tracking job placement of student graduates.

ESTEC Tour

The Subcommittee toured the ESTEC classroom and lab facilities. The tour included time to talk with faculty and students as they shared information on the various ESTEC programs and integrated use of state of the art lab equipment.

Adjourn

The next meeting will take place after the first of the year at a location to be established.

The meeting adjourned at 4:00 p.m.