

**Shoreline Community College
Clean Energy Technology & Entrepreneurship
Advisory Committee Meeting Minutes
Friday, October 30, 2020
9:30am – 11:00am, Zoom**

Attendees: Dan Luzius, Ryan Bradt, Reeves Clippard, Laura Jean Humiston, Chris Spurlock, Tamas Bencsik, Krishnan Gowri, Renee Gastineau, Stephanie Gowing, Rachelle Ames, Brian Young, Alisha Turpin, Lindsey Virdeh, Louise Petruzzella, Guy Hamilton, Lauren Hadley, Kelly Griffin (note taker)

Welcome, Introductions, and Approval of Minutes

Dan welcomed everybody, introductions were made, and the 2/28/20 minutes were approved by use of the Zoom thumbs up reaction.

CET Program Updates

Louise welcomed Stephanie Gowing and Brian Young and indicated a solar instructor for NRG 220 is needed; Alisha has expressed an interest. Louise has secured some funding to adjust, develop, and update the class to a design perspective rather than electrical code. An idea to develop a separate building codes class was mentioned by Ryan.

Shoreline enrollment has increased. Louise asked Lindsey and Alisha how students are doing. Lindsey said pretty well in her class of 21. She did have to activate Shoreline Early Alert for about five students. She is also reaching out to students who start their tests 15 minutes before the deadline. Alisha said a couple of students are submitting late work and there are adjustments online, but sees progress. Louise said we'll see if students persist Winter 2021 and that the program will have opportunity for new students to begin the program as well.

Louise took in some positive feedback regarding the draft (attached within the meeting request) for an NSF grant submission that will be in partnership with Cascadia College and expressed appreciation to the advisory committee for their input.

Industry Perspectives

Discussion was opened for industry perspectives surrounding a few questions.

How have your employees responded to the pandemic and changes at your business?

Some of the challenges mentioned included time lost at job sites within commercial; adjustments to a crop of newborns; not driving in same work vehicles together (not ideal from climate perspective but necessary for safety); the mental stress of running on fumes; and anticipation for more stringent coding in February.

There were also comments about how additional safety measures have strengthened safety culture; improved processes (such as budget savings by taking videos in field one time instead of sending multiple employees to site); and the opening up of mentorship opportunities.

What experience or accomplishment inspired you during this pandemic?

Some of the experiences that have been difficult included mental health concerns; the pandemic affecting women differently than men; gender/age discrepancies; lack of support to employees who have elderly relatives; internships not happening with some companies; concern over isolation of younger employees; and re-engaging students remotely.

Some of the inspirational accomplishments included mentoring; the human factor of keeping people engaged and their work meaningful; students in Iowa that did 3D printing of face shields within their community; architects and engineers facilitating a quick turnaround on homeless facilities in King County; and conversations like this giving hope.

Has business slowed or increased, and what are you forecasting the next few years?

Answers varied. Feedback included dynamics changing for workers and clients; reanalyzing business; perhaps construction picking up third quarter of next year; clean energy consulting; not necessarily expanding, but more planning; global companies reduction of emissions; resiliency and saving energy locally; battery storage; operating lean; increase in building tune ups; markets responding differently regionally; Covid ventilation; questions on life cycle of buildings where the air rate is different; shifting models with new data; battery storage and investing in homes; the need for additional students as coding changes occur; and “everybody is trying to understand it”.

Wrap-Up

Louise said she was pleased with the discussion and took input on when to have the next two meetings. She will send out Zoom invites for a meeting in February and May and thanked everybody for their support and time.

V. Adjournment 11:01am