

11:20am – 11: 45am

Viceroy Cyber Grant Student Presentation

Columbia Basin College (CBC) students participating in the Viceroy cyber grant program will discuss, during an informal lunch setting, how the Viceroy program has helped experientially develop and accelerate their operational cyber skills. Further, the students will discuss how the program and their time at CBC has helped them understand and prepare for a challenging cyber future replete with supply chain challenges.

11:45am – 12:30pm

Lunch & Networking

12:30pm – 1:00pm

Floyd Holcom, President and CEO, Salvage Chief Foundation

Discussion on the impacts of a large catastrophic event on the Columbia River system and the catastrophic planning that has been done and is going on to address the impacts and recovery and preparedness for Cascadia and other disasters.

1:00pm – 2:00pm

Enhancing Electric Grid Resilience: Jeff Dagle, P.E., Chief Electrical Engineer/Electricity Infrastructure Resilience, Pacific Northwest National Laboratory; co-chair PNNL/WSU Advance Grid Institute (AGI)

The U.S. Department of Energy's Grid Modernization Laboratory Consortium conducts research, development, and demonstration projects in the areas of devices and integrated systems; flexible generation and load; markets, policies & regulation; operations; planning; and resilient and security systems. The goals of this RD&D portfolio of projects collectively are to enhance the resilience, reliability, flexibility, security, sustainability, and affordability of our electricity infrastructure. Mr. Dagle serves on the laboratory leadership team associated with this consortium and will provide an overview of this research, with an emphasis on system architecture, synchrophasor applications, and advanced power system modeling. Additionally, in 2017 the National Academies of Sciences/Engineering/Medicine release a report "Enhancing the Resilience of the Nation's Electricity System". More recently, the Academies report "The Future of Electric Power in the United States (2021)" provided a vision and roadmap for a grid that balances affordability & equity, ensures reliability & resilience, with one that is sustainable & clean. As a member of these study committees, Mr. Dagle will discuss the detailed recommendations and technology deployment opportunities associated with enhancing the resilience of the Nation's electricity transmission and distribution system. Mr. Dagle will also summarize other activities underway at the Pacific Northwest National Laboratory such as the Advanced Grid Institute and the Grid Storage Launchpad.

2:00pm – 2:10pm

Break

2:10pm - 3:00pm

Facilitated Questions with Curry Mayer

3:00pm – 4:00pm

Workforce – Scott Heinze, Consultant and trainer leadership development, team building and facilitation

We will focus on how to successfully identify the workforce challenges and deliver the tools and guidance need to increasing enrollment and employee retention. Discussion: What is the framework, successful communications and leadership

4:00pm – 4:30pm

Recap and Review, Co-chairs Curry Mayer and Celia Taylor

4:30pm – 4:35pm

Closing remarks, Center Directors

For more information, contact: JMay@pierce.ctc.edu

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