



Securing the Supply Chain Summit 2023 Agenda

Building Pathways for Success:

Securing Infrastructure, Supply Chain, and Energy Systems

June 6 & 7, 2023

Columbia Basin College (CBC)

2600 N 20th Ave

Pasco, WA 99301

Campus Map link: <https://www.columbiabasin.edu/live/stay/campus-maps/>

Register at: <https://www.eventbrite.com/e/576475773557>

Network Reception Location:

Best Western Premier Pasco Inn & Suites

2811 N 20th Avenue, Pasco, Washington 99301-3396

June 6

4:30pm - 6:30pm

Welcome Reception and Networking

Wine tasting and appetizers provided at no charge



Summit Location:

Byron Gjerde Center, Building H

June 7

Summit & Workshops

7:30am – 8:30 am

Registration and Breakfast

8:30am – 8:35am

Welcoming Remarks – Michael Lee, Vice President, CBC

8:35am – 9:35am

**Keynote Glen Woodbury, Director and Professor of the
Practice Center for Homeland Defense and Security Naval
Postgraduate School**

Answering the need for meaningful strategic and operational collaboration between Emergency Management and emerging technologies that will help address the increasing severity of risk in our world.

9:35am - 10:20am

Learning Conversations

Facilitated group discussion following the morning keynote presentation to review and examine risks, solutions and reported on building action agendas.

10:20am - 10:35am

Break

10:35am – 11:20am

**Discussing the Educational Nexus of Supply Chain and Cyber Security in
Washington State**

Washington State Senator Matt Boehnke, current chair of the WA state supply chain caucus, and Columbia Basin College Cybersecurity faculty, will lead the discussion focusing on threats, challenges, needs, and training impacting local industries. He will be joined by Marnie Aoyama, who will talk about a governmental grant (e.g., Viceroy) cyber project she is working on to mitigate supply chain challenges and how experiential learning helps students prepare to address those needs.

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

Jillian Cadwell, Ph.D., Research Associate & Adjunct Professor in Civil Engineering, WSU Tri-Cities & Dr. Kate McAteer, Vice Chancellor for Academic & Student Affairs, WSU Tri-Cities

Washington State University Tri-Cities will present the ways in which the DOE Inclusive Energy Innovation prize has been a catalyst to develop new academic programming and career-connected learning opportunities in the areas of clean energy and climate innovation. They will share how the Clean Energy Ambassadors Network (CEAN) was launched with the help of their community partner and over 20 industry mentors. The program aimed at empowering the future energy workforce by engaging and retaining students, particularly Hispanic/LatinX and first-generation students. Over 300 students participated in the program, which included energy and climate related curriculum and a multi-tiered mentorship model.

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 Discussions & Questions

3:00pm – 4:00pm

How Vulnerable are You? with Daniel Brown, Cybersecurity & Infrastructure Security Agent, Dept. of Homeland Security

Daniel Brown presents his role in identifying business vulnerabilities. Is your school, utility or business vulnerable to attacks? What can be done to prevent them?

4:00pm – 4:30pm

Recap and Review

4:30pm – 4:35pm

Closing remarks, Center Directors

Thank you to our Contributors!

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