Industrial Cybersecurity Education and Training Workshop

November 10, 2020 • 9 AM – 3:30 PM MST

Establishing Standards and Impacting Economic and Workforce Development

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9:00 am   **Welcome and Overview - Zachary Tudor**, Associate Laboratory Director, National and Homeland Security, Idaho National Laboratory

9:10 am   **Opening Remarks – United States Senator Jim Risch,** State of Idaho

9:20 am   **Keynote Address - Sean Plankey,** Principal Deputy Assistant Secretary, (CESER) Cybersecurity, Energy Security, and Emergency Response, U.S. Department of Energy

10:00 am   **Industrial Cybersecurity Needs and Opportunities: Education and Training Panel Discussion –**
Introduction: **Sean Plankey**, Department of Energy
Moderator: **Art Conklin**, University of Houston
Panelists: **Diana Burley**, American University
                 Drew Hamilton, Mississippi State University
                 Ida Ngambeki, Purdue University

11:00 am   Break

11:15 am   **Building Towards Standards in Industrial Cybersecurity Education and Training -**
Sean McBride, Idaho State University, College of Technology: ESTEC Program Coordinator

12:00 pm   **Workforce Development Opportunities in Industrial Cybersecurity Panel Discussion -**
Introduction: **Rob Karas**, Department of Homeland Security
Moderator: **Frank Cilluffo**, Auburn University
Panelists: **Oil & Gas Representative** (pending confirmation)
                 Amy Shaw, Idaho Power
                 Paris Stringfellow, Clemson University & CyManII

1:00 pm   Break

1:15 pm   **Utilizing Industrial Cybersecurity Standards for Workforce Development: Cyber-CHAMP© -**
Shane Stailey, National & Homeland Security Training Office, Idaho National Laboratory

2:00 pm   **Industrial Cybersecurity Career Pathways Panel Discussion –**
Introduction: **Wendi Secrist**, Idaho Workforce Development Council
Moderator: **Marty Edwards**, Tenable
Panelists: **Kathryn Fetzer**, Idaho National Laboratory (Early Career)
                 Dave Halla, JHUAPL (Veteran/Career Changer)
                 Justin Leiden, Mississippi State (University Student)
                 Alabama School of Cyber Technology & Engineering Representative (High School)

3:00   **Closing Remarks & Next Steps – Wayne Austad**, Chief Technology Officer, National & Homeland Security, Idaho National Laboratory

3:30   **Adjourn**