



Industrial Cybersecurity Community of Practice Spring 2022 Workshop
‘Developing Industrial Cyber Personnel Instead of Chasing Purple Unicorns’
Thursday, May 19, 2022 • 10:00 AM – 2:00 PM MT

- 10:00 Welcome, Agenda Overview**
 INL Leadership, National and Homeland Security (N&HS)
- 10:10 Industry Keynote(s)**
 Leo Simonovich, Siemens Energy, Vice-Pres. and Global Head, Industrial Cyber and Digital Security
 - Large Industry Focus
 Glenn Merrell, Freelance Consulting, CAP, ISA99-WG03, WG8, WG10 Committees Co-Chair
 Jon Theander, Premier Technology, Inc., Information Technology Manager
 - Small-Medium Industry Focus
- 11:00 5-minute break**
- 11:05 COP Description (Division of Labor, ISA integration, ...)**
 Ralph Ley, Dept. Manager, Workforce Development and Training, IAA National Homeland Security
- 11:10 Curriculum and Standards: Addressing KST’s and Industry Gaps**
 Dr. Sean McBride, Idaho State University
 - Program of work overview
 - Knowledge survey results
 - Next steps for curricular guidance
 - Future Focus on Tasks
 Karen Wetzel, Manager of the NICE Framework, NICE/NIST, U.S. Dept. of Commerce
 - NICE/NIST Standards – Updates: what is being done to integrate OT?
- 11:55 5-minute break**
- 12:00 Industry Panel: ‘State’ of Cyber WFD: Regional ecosystems as models to scale**
 Eleanor Taylor, INL, Cybercore PM, University Partnerships & Workforce Development
 - Panelists: Cyber AZ: Craig Cocciola / Susan Morris
 Cyber TX: Joe Sanchez
 Cyber WY: Laura Baker
 Cyber-FL: Mai Ensmann
 Cyber-ID: Keith Tresh; Domini Clark
- 12:45 Industry, Academia, and Training Providers: Integrated approaches to training cyber personnel**
 Dr. Paris Stringfellow, Executive Vice President CyManII, TrustWorks-aaS
 - CyManII Mission and ICS COP integration, involvement, and support
 Dr. Shane D. Stailey, INL, Training Development & Strategy Manager, IAA, N&HS
 - Update ~ Community Cyber Education and Resource Hub Project (Ralph Ley)
 - Update ~Workforce Effectiveness Assessment Process (Cyber-CHAMP)
- 1:05 5-minute break**
- 1:10 Panel: Attracting more cyber personnel that are ‘job ready’ to the cyber industrial workforce**
 Dr. Sean McBride, Idaho State University, ESTEC Cybersecurity Program Director
 - Panelists: Instructor(s): Ben Lampe (Cybersecurity Instructor, ISU, ESTEC)
 Student: Bracken Howell 1st Semester Industrial Cybersecurity
 Alumnus: Travis Malzone (sp)
 Hiring Manager: Andrew Ohrt – West Yost
 Apprenticeships: Dustin Pogue (Siemens Energy)
- 1:50 Wrap-up, Future Work**
 Andre Ristaino - ISA (International Society of Automation)