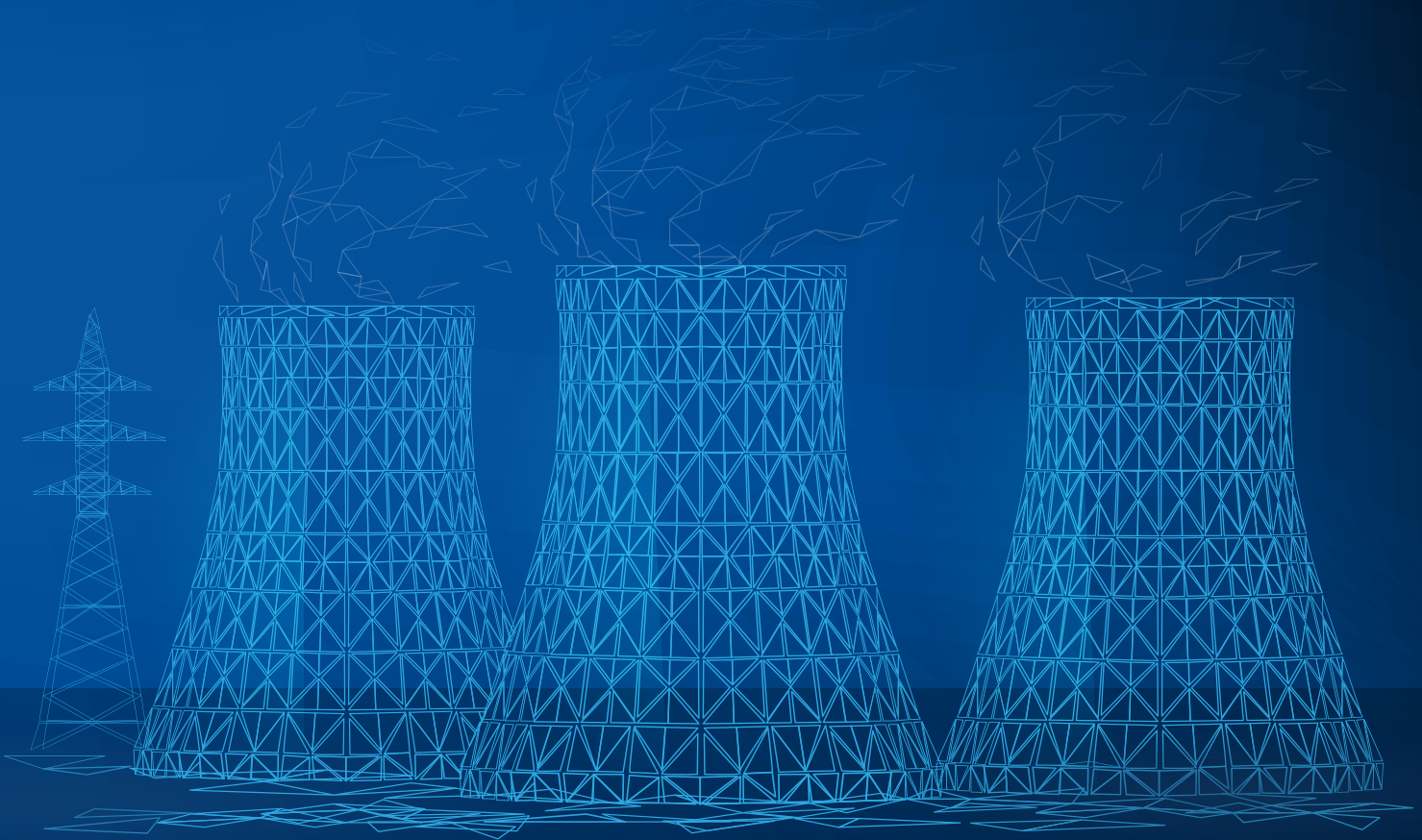


A/SMR CYBERSECURITY AND OPERATIONAL RESILIENCE SUMMIT

August 19-20 | Park City, Utah

Grand Hyatt Deer Valley



WELCOME TO THE

2026 A/SMR Cybersecurity and Operational Resilience Summit

A premier national forum dedicated to integrating cybersecurity into the future of advanced nuclear energy.

- National leadership brings together federal agencies, national laboratories, utilities, reactor developers and cybersecurity experts to address the challenges of deploying advanced reactors.
- Secure-by-design innovation advances Cyber-Informed Engineering and resilient digital architectures by embedding cybersecurity throughout the reactor life cycle.
- Strategic alignment between industry, regulators and research organizations to address emerging cyber threats and support the safe deployment of advanced reactors.
- Technology innovation, including artificial intelligence, autonomous systems, operational technology security and resilient control systems to strengthen next-generation nuclear technologies.
- Workforce development cultivates the next generation of cybersecurity professionals through technical collaboration, sharing knowledge and cross-sector engagement.
- Actionable recommendations and best practices accelerate the safe, secure and resilient deployment of advanced and small modular reactors (A/SMRs).

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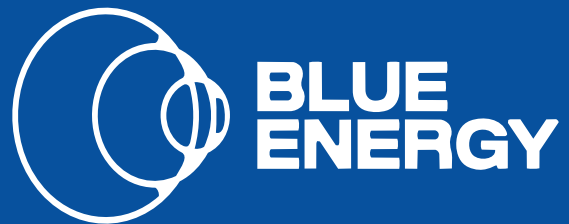
Silver



Bronze



Premier



Grand Hyatt Deer Valley, Park City, UT

FEATURED KEYNOTES



Harry Wingo
Senior Vice President,
Strategic Initiatives

Circadence



Jim Beardsley
Chief, Physical & Cyber Security
Licensing Branch Division
Security Programs

U.S. Nuclear Regulatory Commission



LAURA HANSON
Senior Advisor & Managing
Director for Utah Governor's
Office

*Representing the Office of the
Utah Lieutenant Governor*

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Distinguished Fellow at the
Nuclear Energy Policy Initiative
of the Atlantic Council's Global
Energy Center

Connery Strategies



Moe Khaleel
Associate Laboratory
Director, National
Security Sciences

*Oak Ridge National
Laboratory*



Zach Tudor
Associate Laboratory
Director, National &
Homeland Security

*Idaho National
Laboratory*



J'Tia Hart
Director, Nuclear
Nonproliferation Division

*Idaho National
Laboratory*

PLANNING COMMITTEE



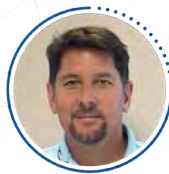
Virginia Wright
Cyber-Informed
Engineering, Program
Manager

*Idaho National
Laboratory*



Mason Rice
Director, Cyber Resilience
and Intelligence Division

*Oak Ridge National
Laboratory*



Lon Dawson
Energy Security
Manager

*Sandia National
Laboratory*



Charlie Nickerson
Senior Cybersecurity
Research Analyst

*Idaho National
Laboratory*



Sean Oesch
Cybersecurity
Researcher

*Oak Ridge National
Laboratory*



Chris Lamb
Cybersecurity
Research Scientist

*Sandia National
Laboratory*

WEDNESDAY, AUG. 19

Schedule *(All times listed are Mountain Daylight Time)*

7 a.m.	Registration opens
8:30 a.m.	Welcome & opening remarks Zach Tudor Associate Laboratory Director, National & Homeland Security, Idaho National Laboratory
8:45 a.m.	KEYNOTE ADDRESS: The Cybersecurity Imperative for Operational Resilience Jim Beardsley Chief Physical & Cyber Security Licensing Branch, U.S. Nuclear Regulatory Commission
9:15 a.m.	Threat Trends and Applications for SMR Designs and Deployments Sarah Freeman Chief Engineer, MITRE Meg Egan Cybercore Threat Analyst, Idaho National Laboratory
9:45 a.m.	Coffee break & networking: Sector Survey on Embedded Safety and Security Mark Fabro President, Lofty Perch Inc.
10 a.m.	Panel: Changing Landscapes of Nuclear Bob Boston Manager, Department of Energy - Idaho Dale Klein Chair and Associate Vice Chancellor for Research, University of Texas, Austin Chance Siri Senior Project Manager, Nuclear Energy Institute Moderator: Joyce Connery Owner, Connery Strategies
11 a.m.	Session 1: National Reactor Innovation Center Adrian Collins Technical Relationships and Program Development, Idaho National Laboratory Brandon Bolach Program Manager, Idaho National Laboratory
11:30 a.m.	Session 2: Embedding Safety & Security into Advanced Reactors from Ground up to Accelerate Adoption Virginia Wright Chief Technology Officer, Critical Infrastructure Security & Resilience, Idaho National Laboratory Lon Dawson Department Manager, Energy Security, Sandia National Laboratory
Noon	Working lunch Session 3: Expert Panel Review of Survey Results Mark Fabro President, Lofty Perch Inc. Patience Yockey Research Data Scientist, Idaho National Laboratory

WEDNESDAY, AUG. 19

Schedule *(All times listed are Mountain Daylight Time)*

12:45 a.m.	Session 4: Fresh Perspectives on Digital Supply Chain Risk Jason Miller Founder & CEO, Incident Science
1:15 p.m.	Session 5: Resilience Planning Mark Bristow Director, MITRE
1:45 p.m.	Session 6: Supply Chain Risk Management Securing the SMR Supply Chain from Vendors to Deployment Mike Rowland Principal Cybersecurity Researcher, Sandia National Laboratory Dale Vines Senior Vice President, Studsvik Americas
2:15 p.m.	Coffee break & networking
2:30 p.m.	Working Group Breakouts Risk-Significant A/SMR Cyber Scenarios (see below)
3:30 p.m.	Working Group Breakouts Group Read Outs Mark Fabro President, Lofty Perch Inc.
4:15 p.m.	Closing J'Tia Hart Director, Nuclear Nonproliferation Division, Idaho National Laboratory
4:45 p.m.	Adjourn
6:30 p.m.	Summit reception (by invitation) Hosted by Blue Energy Venue: Old Town Cellars, Park City, Utah Transportation provided

Breakout Sessions

Track A: Cyber Resilience in the face of Evolving Threats

Track B: Supply Chain Integrity from Vendor Selection to Deployment and Operations

Track C: Remote Access for Monitoring & Control

Track D: Wireless Deployments at a NPP and Securing them

Track E: Incident Response, Recovery, and Continuity for A/SMR Operations

THURSDAY, AUG. 20

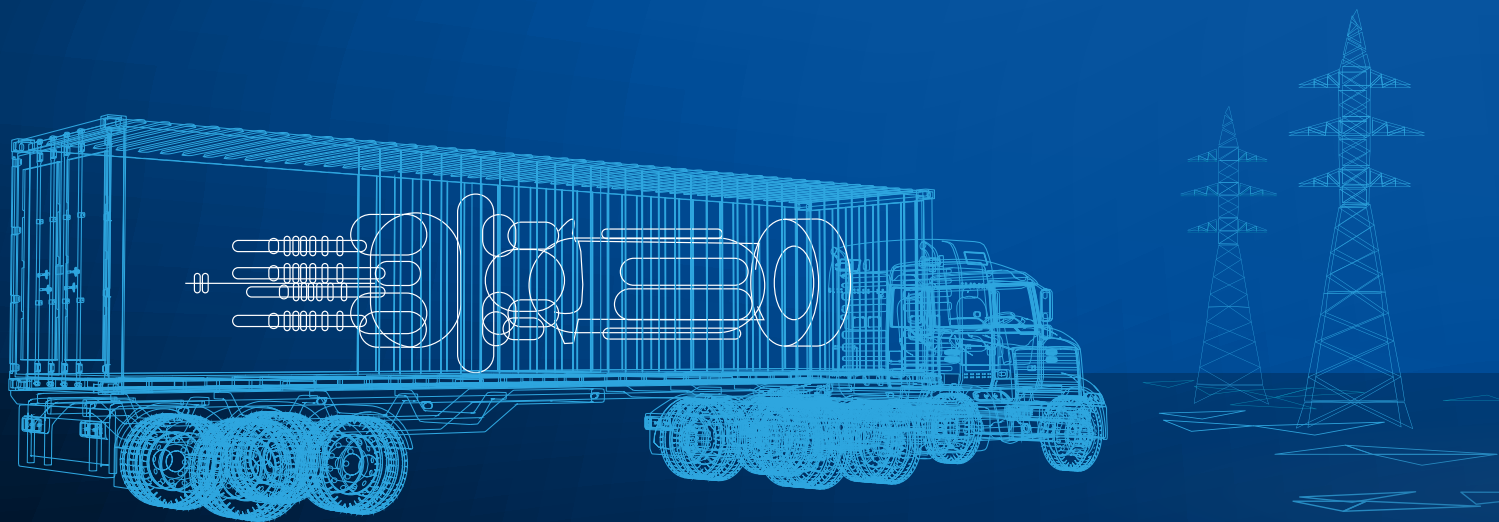
Schedule *(All times listed are Mountain Daylight Time)*

7:30 a.m.	Registration opens
8:30 a.m.	Opening remarks Laura Hanson Senior Advisor, Office of Governor Spencer J. Cox & Managing Director, Governor's Office of Planning & Budget Representing the Office of the Lieutenant Governor
8:45 a.m.	Day two welcome & day one recap Zach Tudor Associate Laboratory Director, National & Homeland Security, Idaho National Laboratory
9 a.m.	KEYNOTE ADDRESS: Forging Trust for Smart Grid Nuclear Harry Wingo Senior Vice President, Strategic Initiatives, Circadence; Former Deputy National Cyber Director
9:30 a.m.	Session 7: Autonomous Systems Security Requirements for OT in Nuclear Environments Pradeep Ramuhalli Distinguished Research & Development Staff, Oak Ridge National Laboratory
10 a.m.	Coffee break & networking
10:15 a.m.	Session 8: Securing A/SMR OT Systems Remote Operations Chris Lamb Cybersecurity Research Scientist, Sandia National Laboratory Charlie Nickerson Senior Cybersecurity Research Analyst, Idaho National Laboratory
10:45 a.m.	Session 9: Regulatory Frameworks for A/SMR Cybersecurity Deployment Jim Beardsley Chief Physical & Cyber Security Licensing Branch, U.S. Nuclear Regulatory Commission
11:30 a.m.	Session 10: Cybersecurity Priorities for Advanced Reactors Robert Morgus Senior Director, Rocky Mountain Power
Noon	Working lunch Session 11: Leveraging AI, Automation and Emerging Technology in Nuclear Environments Sean Oesch Senior Cybersecurity Researcher, Oak Ridge National Laboratory Chance Siri Senior Project Manager, Nuclear Energy Institute Bert Bullough Lead Cloud Architect, Idaho National Laboratory

THURSDAY, AUG. 20

Schedule *(All times listed are Mountain Daylight Time)*

1 p.m.	Expert panel discussion Workforce Development for Cybersecurity Stylianios Chatzidakis Assistant Professor, Purdue University Dan Cole Associate Professor, University of Pittsburgh Tim Grunloh Principal Research Scientist, University of Illinois Urbana-Champaign Jack Bradley Program Coordinator, Industrial Cybersecurity, Idaho State University Moderator: Lee Watson Chairman & CEO Forge Institute
2 p.m.	Coffee break & networking
2:15 p.m.	Case Study CIE Overview & Application to PELE Joe Mahanes Nuclear Cybersecurity Specialist, Idaho National Laboratory
2:45 p.m.	Summit working session Road Map to Action Mason Rice Director, Cyber Resilience and Intelligence Division, Oak Ridge National Laboratory J'Tia Hart Director, Nuclear Nonproliferation Division, Idaho National Laboratory
3:30 p.m.	Summit wrap-up & closing panel: A Shared Path Forward Jeff Baumgartner Senior Vice President, Chief Security Officer, Berkshire Hathaway Energy Zach Tudor Associate Laboratory Director, National & Homeland Security, Idaho National Laboratory Ann Dunkin Distinguished Professor of the Practice, Georgia Institute of Technology
4:15 p.m.	Closing & questions Zach Tudor Associate Laboratory Director, National & Homeland Security, Idaho National Laboratory
4:45 p.m.	Summit adjourns



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