

updated April 18

11:00-12:00pm

1:00-4:00pm

1:00-3:00pm

1:00-3:00pm

pm

3:00-5:00pm

4:00pm-7:00pm

5:00pm-7:00pm

Monday, May 5

Classified Session: ESN Hub Desktops - enhancing productivity and flexibility with virtual desktop solutions

Red Team Classified Session at Denver Federal Center

Board of Governor's Meeting (Closed Session)

Microsoft Training Workshops

Microsoft Training Workshops

Workshop: Empowering HPC Projects with Jacamar CI and GitLab

Alec Scott & Paul Bryant, LLNL

Registration Open

Welcome Reception in Exhibit Hall

Room 4B Room

Time Slot	Room 1A	Room 1B	Room 1C	Room 1D	Room 1E	Room 1F	Room 4A	Room 4B	Room 4C	Room 4D	Room 4E	Room 4F 53C	Room 301 53C	Room 203 53C	Room 210	Room 212	Time Slot
7:00-8:00 8:00-9:15 9:15-10:00	Breakfast Operating Remarks/Keynote Presentation: Jamie Wolf & Rebecca Ulrich Break Exhibits Open																7:00-8:00 8:00-9:15 9:15-10:00
10:00-10:30 Session 1	Sandia's Data Warehouse Framework, Business Intelligence Manager (BIM) Robert Boone & Jimmy Hamrick, SNL	Modernizing LLNL Information Architecture with Data Lakes and Metadata Framework Yvonne Ma, Jody Chiu & Daniel Gardner, LLNL	Human AI Training - People Enablement for the Future Al Mark, Mychalis, LLNL	Elevate your Next-Gen Cybersecurity Practice Powered by AI/ML for Digital Resilience Success Al Jennifer Chubb & Allison LeBaron, Splunk	Data Center Energy Efficiency in a Post-Exastar Era Andrew Wallace, HPE	Web Application Security Scanning, Metrics and Insights Zane Farrah & Dominic D'Ondrino, SNL	Managing application threats for Software Supply Chain Security Victor Thuan, OpenText	Lessons from the new Section 508 assessment Michelle Burke, DOD	Driving Workforce Development at ORNL: The Evolution of the Mentorship Request Form (MRF) Pam DeGrafton & Michael Whetstone, ORNL	Lessons learned in managing IT Emergencies H. Scott Kempel, PPPL	The search for tomorrow's IT/IM platform Jack Schmidt & Chad Karlos, ANL	ORNL's CYCLO Journey for Custom Apps: Streamline and Robust CYCLO Pipelines Blake Adams & Jeremy Taylor, KNCSC	OpenCHAM: Bridging the worlds of cloud and HPC Chris Harris, LLNL	Enhancing Security: Centralized Security Management and Automated Rotation Brandon Hawker & Jennifer Goss, INEL	Inter-Lab Data and Analytics Collaboration Group Liam Sully, PHNL & Matt Stoddard, INEL	Stiles to Synergy Suzanne Provost & Brad Greenfield, ORNL	10:00-10:30 Session 1
10:40-11:10 Session 2	Trustful, AI-Ready Data - The Foundation for National Lab GenAI Success Ken Porter, Denodo	Achieving Data Quality and Democratization Simultaneously Thane Price, INEL	Leadership From the Overlook Ramona Teal, SNL	Reminiscing the Enterprise in the Age of AI Adam Whaley, Cisco	Streamlining CVE POC Research with the Future Vulnerability Insights Colette Murray, KNCSC	2025 NCST Cybersecurity Threat Landscape Kara Johnson, Dragos, Inc.	Purpose-Driven Risk Assessment: Moving from Insights to Action Shari Riccio & Eric Douthett, NREL	Automating Technology Protection & Export Control Processes with Power Automate Michaela Murry & Jamie Berglund, PHNL	Azure Local - How PHNL is Bridging On-Premises and Cloud Infrastructure Guy Kallaberg, PHNL	The Power of Product Owners Laura Charles, Jeremy Palko & Julia Smith, SNL	GridLab CYCLO adoption and usage by ALESD Benjamin Liu & Peter Robinson, LLNL	Anchor - a DevOps Focused HPC Best Image Management Framework Joshua Smith & Bradley Anderson, ORNL	Canary-win - A flexible, portable, scalable workflow execution framework for targeting regression testing for HPC scientific applications Matthew Moody, INEL				10:40-11:10 Session 2
11:30-11:55 Session 3	Managing Big Data - Making Sense of GenAI Data Torben Harris, AWE	Importance of Open Source in Data Warehousing Chris Pendrak, Haystack	Elevate and Innovate: How LEAN Leadership Takes Flight Moses Capetillo & Lucas Covington, SNL	Unleashing AI's Potential using the Power of Vector Databases Daryl Doorn, Google	Apple Intelligence and Private Cloud Compute Justin Grant, Holmes & Russ Ford, Apple	Accidental Incident Responder Kathina Neufeld & Jeffrey Marston, ORNL	STIG Compliance Automation to Improve the EMPIAT/ Monitoring Process Emily Mason, STIGCloud	Design Teams for Accessibility and Scalability Emily Mason, ORNL	Navigating the Multichord Certification Journey 2025 Brandon Klein & John Lindenberg, SNL	ITL Best Practice in the Evolution of Sandia's EasyIT Service Model Andrew Chapman & Roscoe Bartlett, SNL	Failures of Random Test Detection and Their Impact on CI Testing Pipelines Brandon Chapman & Roscoe Bartlett, SNL	Incorporating Spark-Built SBOMs into the Tribal Jeremy Kemp, SNL	From DevOps to DevSecOps: ASAC at Sandia's Journey toward Secure Software Steve Bailey, SNL	ITSM Community of Practice: Build of a Feather Gailie Mitchell, SNL & Matthew Mathews, LLNL			11:30-11:55 Session 3
11:55-1:00	Lunch/Vol Exhibits																11:55-1:00
1:00-1:30 Session 4	Powering Tomorrow's AI: Transforming Cloud Computing Through Strategic Nuclear Energy Partnerships Craig Sanderson, Amazon Web Services	How PHNL Implemented BI Ops to Enable Well-managed and Efficient Enterprise Analytics Doreen Alvarez, Seagate, Dynatrace	Automation and the Power of Unified Autonomous Systems DOE	Using AI to Explore Unique Collections Juliana Schneider, Seagate	Modernizing National Lab CyberSecurity in the Age of AI Nick Fawc, Google Cloud	Foundations of Managing and Securing Operational Technology (OT) Amy Bennett, LLNL	How We HCD - PHNL's Human Centered Design Practice Rus Butner, PHNL	AI in Business Applications Paul DeGrafton, ORNL	Digital Innovations in Operations Toby Salazar, LNL & Mia Jaggli, PHNL	PPPL's Fenny Into Digital Signage Harry Tammarillo, PPPL	Accelerating Software Development using Spark John Ross, NREL & Phil Sakreish, INEL	The Evolution of HPC Operations at PHNL Jayne Litinger, PHNL	Hands-On Test-Driven Development (TDD) Practice Miguel Barrios & Nathaniel Roehrig, SNL	Build Your Own Cloud Operations Solution: A Team Exercise Daniel Horton, NREL	Harmonizing Microsoft AI Agents for Business and Scientific Innovation Alex Shearer, Microsoft		1:00-1:30 Session 4
1:30-1:55 Session 5	Prompt Engineering: Large Language Models to Extract Structured Subsets of Data Cassio Rios, ORNL	Implementation of an AI-Enhanced Automated Events Management System for DOE Facilities Paula Schindler & Carol Branch, SNL	A brief overview of Sandia's National Leadership Security Development Program Laura Charles, SNL	Open Source AI Training with DOST Data and Kobolmats Kushal Gupta & Tony James, Red Hat	Behind the Scenes: A Vulnerability Assessment of Automated Threat Recognition Software Gary Hwang & George Thompson, SNL	Strengthening the Implementation of DOE's Enterprise Data Strategy with Cyber Recovery Solutions Bill Hackley, Rubrik	Sandia National Laboratories (SNL) Measurement Software User Experience (UX) Design Joshua Sanford & O'Brien, SNL	Harvesting the Cloud: Insights and Lessons From Cloud Adoption Across PHNL Srinath Kannan, PHNL	Our Journey Translating from Bold Scripts to Spark and Conda in DevOps David Collins, SNL	Just-in-Time Data Scanning with SODAcube Keith Banner, INEL							1:30-1:55 Session 5
2:00-3:00	Break / Vendor Exhibits																2:00-3:00
3:00-3:15 LIGHTNING	Real-Time Digital Display Monitoring Via Parallel Optical Character Recognition Models Loren Lipan & Ann Mathews, SNL	Kubernetes On-Prem: Because The Cloud Was Too Easy Lyle Baker, LLNL	Breaking Barriers, Unleashing Lab Innovation through Seamless Data Access and Integration Mia Jordan, Gerdman & Seth Bell, DOE	Natural Language Processing in AI Agents and Generating AI for Federal Agencies Johnnie Marie Martin, Dell Technologies	Deploying AI-Gated RKEs Clusters: Navigating Challenges in High-Security Environments Joshua Hargrett & David Brenden, ORNL	Enhancing Open-Source Security with Component Attribution: Level Up Security Threats & Tempering in the Software Supply Chain Nick Mistry, LinkedIn	SOX Automation: Marking analysts safe from audit fatigue David Roberts & Jay VanVranken, SNL	From Insights to Action: Aligning UX Research with Stakeholder Objectives Sarah Bask, Alexis O'Neill Savels & Maya Klotner, SNL	A Pursuit of Video Interactivity within Collaborative Environments Patrick Weibel & Andres Mactas, LLNL	Architecting for Transformation Pete Friedman, ANL	Case Study - ROI from automating the Infrastructure and Operations Chuck Reynolds, Tech Systems, Inc.	Continuous Integration for Performance Simulation Marc Henry de Rahel & Jon Root, RHEN	Detection Engineering as code using Falco Karl Aguilera, INEL	Cloud Security Birds of a Feather: another year, another log David Turner, PHNL	Denodo Community of Practice Lee Senter, NNSA	3:00-3:15 LIGHTNING	
3:20-3:55 Session 6	Research the Rabbit Hole of DeepMind's Gemini Kathryn Knight & Ian Goethert, ORNL	Powering Performance: Org-Level Performance Transparency Using ServiceNow Marsha Clark & Kimberly Boyd, LBNL	Beyond Resilience Kristin Adair, SNL	SIRD Cloud on AWS Brian Morica, LLNL	Trust and Cyber Ethics Tommy Gardner, HP	From Checkboxes to Champions: ORNL's Cybersecurity Revolution Michelle Dreyfus, Eddie Bishop & John Garber, ORNL	Securing Energy Infrastructure: The Transformative Power of Microsegmentation in Cybersecurity Eddie Bishop & John Garber, ORNL	Transforming EDMS with the NCMS User Experience Revolution Ashley Hamilton & Kevin Cook, INEL	Advancing with Power: Platform Governance through AI and Azure Christi Osborne, PHNL	Elevating API Management: Automating Deployments through APIs and Azure Mark Sanchez, SNL	IT Service Level Management is Not Just for Operations Anymore Mike Kully, ANL	Towards a Continuous Co-Design Engineering System Daniel Johnson, LLNL	Modernizing Digital Infrastructure: PHNL's Journey with Platform Engineering and Internal Developer Platforms Ian Smith, PHNL	Transforming DevOps for Scientific Innovation: Materials Project's Cloud Native Journey to spark Labs Patrick Luchs, LLNL	Agility Iterative Process/frameworks Adoption in the Lab Complex Rosanna Dill & Kelly Allen, LLNL	A Better Way of Delivering Software in the Cloud Alex King & Stephen MacLennan, LLNL	3:20-3:55 Session 6
4:00-4:30 Session 7	Revolutionizing IT with Open Compute Project Brid Baskin, CTG Federal	Powering Performance: Org-Level Performance Transparency Using ServiceNow Marsha Clark & Kimberly Boyd, LBNL	Enhancing Customer Experience Through Innovative Lab Programs Lori Bond & Robb Crockett, INEL	SIRD Cloud on AWS Brian Morica, LLNL	Trust and Cyber Ethics Tommy Gardner, HP	From Checkboxes to Champions: ORNL's Cybersecurity Revolution Michelle Dreyfus, Eddie Bishop & John Garber, ORNL	Securing Energy Infrastructure: The Transformative Power of Microsegmentation in Cybersecurity Eddie Bishop & John Garber, ORNL	Transforming EDMS with the NCMS User Experience Revolution Ashley Hamilton & Kevin Cook, INEL	Advancing with Power: Platform Governance through AI and Azure Christi Osborne, PHNL	Elevating API Management: Automating Deployments through APIs and Azure Mark Sanchez, SNL	IT Service Level Management is Not Just for Operations Anymore Mike Kully, ANL	Towards a Continuous Co-Design Engineering System Daniel Johnson, LLNL	Modernizing Digital Infrastructure: PHNL's Journey with Platform Engineering and Internal Developer Platforms Ian Smith, PHNL	Transforming DevOps for Scientific Innovation: Materials Project's Cloud Native Journey to spark Labs Patrick Luchs, LLNL	Agility Iterative Process/frameworks Adoption in the Lab Complex Rosanna Dill & Kelly Allen, LLNL	A Better Way of Delivering Software in the Cloud Alex King & Stephen MacLennan, LLNL	4:00-4:30 Session 7
4:40-5:10 Session 8	Exploring Text to SQL: Impact on Data Warehouses and Data Governance Patricia Carlson, SNL	Developing Data Catalogs in the DOE Landscape Martin Klein, PHNL & Seth Bell, DOE	Crafting High-Performance Teams Through Clear Goals and Expectations Ron Hooks & Joshua Tishman, SNL	Transforming Department of Energy Operations with AI Brad Baker & Josh Schultz, CTG Federal	AI-as-a-Service for Science and Research Matthew Dearing, ANL	Managing Cyber Risk in a World of "How-Is-My-Monthly-Packet-Cycled" Seth Matheson, Tenable	Developing Organization Risk Profiles via a novel Software William Stutz & Hart Lunz, SNL	Transforming Sandia's INSIDE User Experience Brian Byrnes & Vivian Lee, SNL	Seamless Case Signatures: A Custom ServiceNow/DevOps Integration Logan Lemarrano, LANL	Accelerating Contract Review through AI Agents: Workflow John Bingham, Workflow	Automating technical debt reduction processes in legacy computational codes? Roscoe Bartlett, SNL	A Case Study in Rughless a Legacy Test Harness with "canary-win" Marc LaPorte, SNL					4:40-5:10 Session 8
5:10-5:30 6:30*	Networking Event in Exhibit Hall Vendor Independent Evening Events																5:10-5:30 6:30*

Room 4B Room 4C

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Thursday, May 8

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