Tuesday Virtual Agenda

Time Slot	Room 1A	Room 1B	Room 4B	Room 4F S3C
10:00-10:30 Session 1	Sandia's Data Warehouse Framework, Business Intelligence Manager (BIM) Robert Boone & Jimmy Macon, SNL	Modernizing LLNL Information Architecture with Data Lakes and Metadata Framework Yvonne Mui, Molly Cho & Daniel Gardner, LLNL	Lessons from the new Section 508 assessment Michelle Burke, SNL	KCNSC's CI/CD Journey for Custom Apps: Streamline and Robust CI/CD Pipelines Blake Adams & Jeremy Taylor, KCNSC
10:40-11:10 Session 2	Trusted, AI-Ready Data - The Foundation for National Lab GenAI Success Ken Porter, Denodo	Achieving Data Quality and Democratization Simultaneously Thane Price, INL	Automating Technology Protection & Export Control Processes with Power Automate Michaela Marty & Jamie Berglund, PNNL	GitLab CI/CD adoption and usage by ALE3D Benjamin Liu & Peter Robinson, LLNL
11:20-11:50 Session 3	Managing Big Data - Making Sense of the Data Torben Harris, AWE	Importance of Open Source in Data Warehousing Chris Peredun, iXsystems	Design Tokens for Accessibility and Scalability Emily Mason, ORNL	Detection of Random Test Failures and Their Impact on CI Testing Pipelines Anderson Chauphan & Roscoe Bartlett, SNL
1:00-1:30 Session 4	Powering Tomorrow's AI: Transforming Nuclear Energy through Cloud Computing Eric Brown, Amazon Web Services	How PNNL Implemented BI Ops to Enable Well-managed and Efficient Enterprise Analytics Don Flynn, PNNL		Accelerating Software Development using Spack jon Rood, NREL & Phil Sakievich, SNL
1:40-2:10 Session 5	Prompt Engineering Large Language Models to Extract Structured Substance Use Data Caitlin Rizy, ORNL	Implementation of an AI-Enhanced Automated Events Management System for DOE Facilities Paula Schindele & Carol Blanch, SNL	Sandia National Laboratories (SNL) Measurement Software User Experience (UX) Design Joshua Stanford & Eddie O'Brien, SNL	Our Journey Transitioning from Build Scripts to Spack and Conda in DevSecOps David Collins, SNL
3:00-3:10 LIGHTNING	Real-Time Digital Display Monitoring Via Parallel Optical Character Recognition Models Ann Melnichuk, SNL	Kubernetes On-Prem: Because The Cloud Was Too Easy Luke Baker, LBL		
3:20-3:50 Session 6	Down the Rabbit Hole of Research Data Management Kathryn Knight & Ian Goethert, ORNL	Beyond Resilience Kristin Adair, SNL	From Insights to Action: Aligning UX Research with Stakeholder Objectives Sarah Baca, Alexis O'Neill Savela & Maya Klitsner, SNL	Continuous Integration for High Performance Simulation Software Marc Henry de Frahan & Jon Rood, NREL
4:00-4:30 Session 7	Revolutionizing IT with Open Compute Project Solutions Brad Baker, CTG Federal	Powering Performance: Org-Level Performance Transparency Using ServiceNow Marsha Clark & Kimberly Boyd, SNL	Transforming EDMS with Human-Centered Design: The MyEDMS User Experience Revolution Ashley Hamblin & Kevin Cook, INL	Towards a Continuous Co-Design Experiment System Daniel Johnson, LANL
4:40-5:10 Session 8	Exploring Text-to-SQL: Impact on Data Warehouses and Data Governance Patrick Carlson, SNL	Crafting High-Performance Teams Through Clear Goals and Expectations Ron Hooks & Joshua Trahern, SNL	Transforming Sandia's INSIDE User Experience Brian Byers & Vivian Lee, SNL	

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10:00-10:30 Session 1	RFID for Laboratories Peter Collins, A2B Tracking	Cloudy with a Chance of Security: Secure Skies Ahead for Innovation Michael Moore & James Carberry, NREL	The Center of Excellence for Operational Technology: From Charter to Tomorrow Steven Weldon, SRNL & Matt Kwiatkowski, FermiLab	From Vision to Victory: Engineering Your Path to Success Kevin Byrne, INL
10:40-11:10 Session 2	Sandia's DevonWay Journey Judi Doolittle, SNL	Strengthening Your Cloud Fortress: The Power of Sensitivity Labels in the Cloud Ruchi Banerjee, SNL	Strategic Approaches & Practical Measures for Establishing & Advancing C-SCRM Faris Pirali, PNNL	Top Technical Teams 2: Trouble to Triumph Jason Hales, INL
11:20-11:50 Session 3	Leveraging Dashboards to Replace Meetings Holly Landrum & Terri Stearman, LLNL	Cloud Security for the Modern SOC Matt Wilson & Joel Velasquez, Palo Alto Networks	Enhancing Cyber Resilience in National Labs: Proactive Strategies for Threat Hunting and Response Trevor Dearing, Illumio	Comparing Supervising Managers' Influence on Agile Adoption in Industry and Government Salome Rodriguez, SNL
1:00-1:30 Session 4	Transforming Collaboration Through Data Stewardship: Breaking Down Silos for Smarter Decision-Making Kathryn Whitaker, LLNL	Extending Object Storage with a Long-term Archive Tier Matt Starr, Spectra Logic & Ayokunle Adedipe, NetApp	Secrets in the Shadows: A Guide to Mitigating "Hidden" Hardcoded Secrets in your Git Repository History Katarina Capalbo, PNNL	Trust and Verify: Enhancing Zero-Trust with Organizational Culture Oliver White, LLNL
1:40-2:10 Session 5	Recipe: Increased Data Security through a Zero Trust Data Exchange with a dash of Identity Pillar Crossover Jon Morgan & Beau Nuanes, ThunderCat Technology			Agile Chartering for Software Development Teams Justin Lamb, SNL
3:00-3:10 LIGHTNING	Refactoring zppy: Reducing Scope Creep and Better Handling Conda Environments Ryan Forsyth, LLNL	NREL's Journey with HPC in the Cloud and Hybrid Computing Michael Bartlett, NREL		
3:20-3:50 Session 6	Integrating Complex Projects Our journey to digital AWE's Mega-Programme Steve Harnett, AWE	Lies, Damn Lies, and Cloud Cost and Usage Reporting Jeff D'Ambrogia, LBL	ARPA: A Cyber Adversarial Rapid Prioritization and Actionability Framework Irbis Gallegos, SNL	Bridging the Gap: Empowering Public Sector IT Through Citizen Development Andrew Newsom, KCNSC
4:00-4:30 Session 7	One Laboratory's Journey Towards a Cloud Native Data Reference Architecture Larry Seid, PNNL	Modernizing Your Landing Zone with Azure Valerie Silva & Ben Ybarra, SNL	ICS/OT Asset Inventory Tool Re-evaluation, 3 Years In Justin Wilson, INL	Do Government Teams Really Need To Be Agile? Roger Rubio, SNL
4:40-5:10 Session 8	A Snapshot != A Thousand Words Kathryn Knight & Heather Bort, ORNL	Seamless Migration from Legacy Custom Authentication System to Entra ID Mason Liang, Brenda Judd & Hannah Maung, SNL		Growing Pains: Strategies for Maintaining Agility with Large Code Teams Matthew Rand, SNL