



TUESDAY, APRIL 9, 2024

Time	Room 608	Room 609	Room 606	Room 607	Room 611	Room 612	Room 618	Room 619	Room 620	Room 613 BOF	Room 604 Workshops	S3C Room 615	S3C Room 616	S3C Room 617	
7:00-8:00	Breakfast														
8:00-9:00	Opening Remarks/Keynote Presentation: Melina Palmer, "The Brains Business"														
9:00-10:00	Break/Exhibits Open														
10:00-10:30 Session 1	Software Security Techniques and Best Practices Jason Morris, LANL	NNSA Relocating the Enterprise Cybersecurity Operations Center to Denver, CO Russell Marsh, NNSA	COUNTERFORCE: REDUCING DEVELOPER CONTEXT SWITCHING AND IMPROVING CUSTOMER SATISFACTION John Salata, ANL	A Year of Growth: Unpacking Connected@PNNL's 'New Fiscal Year, New Hybrid Me' Campaign Caitlyn Ackerman, PNNL	Entitlement Management with Verified ID Christopher Polchek, ORNL	Scaling Agile with SAFe: Our journey from 7 to 70 Chris O'Neal, Cadre5	Managing the IT Aspects of a New Construction Project Craig Robben, NREL	CWDM for the short haul-how multiplexing saved time and money for PPPL Scott Kampel, PPPL	Developers Unleashed: Harnessing the Power of Large Language Models for Coding with GitHub Copilot Cale Hoopes, PNNL	Birds of a Feather on IT Knowledge Management Joseph Kielyka, SNL		Managing sensitive data in non-production environments at INL Brandon Hawkes, INL	Hybrid Cloud HPC: Accelerating Science with Heterogeneous Systems Roger Cass, PNNL	A Survey of Sustainable Scientific Software Development Practices at PPPL Jai Sachdev, PPPL	
10:35-11:05 Session 2	Learning from Failure - Building a Secure and Operationally Excellent Collateral Classified Infrastructure Aaron Haglund, PNNL	"Imperial" Cyber Incident Response Exercise Series Overview Kevin Heaney, NNSA	JAM with LLLNL! - Journey to a new MDM Amanda Silveira, LLLNL	Balancing Customer Service and Emotional Safety Amanda Keyser, LANL	Breaking Barriers: Unleashing Lab Innovation through Seamless Data Access and Integration Mia Jordan, GovSmart	Lessons Learned Collaborating with Development Teams as an Enterprise Web Application QA Team Francisco DeMaria, SNL	Mass Feline Migration and Quandary Extinguishing: When to bring in a Project Manager Jason Patrick, ORNL	Architecting Data Center Interconnectivity for Scaling On-Premises and Into the Cloud Eugene McCall, Iron Bow Technologies	Case Study: How PNNL uses Power BI Custom Visuals to Enhance the User Experience Donald Flynn, PNNL		Inter-Lab Data and Analytics Collaboration Group Larry Seid, PNNL	Third-Party Library Risk Matrices: Further Illumination of TPL Impact Kevin Olson, SNL	Leveraging DevOps Infrastructure to Enable Software Development in a Heterogeneous Team David Karelitz, SNL	Progress Towards Long-Term Model Sustainment with the Engineering Common Model Framework Christian Gilbertson, SNL	
11:10-11:40 Session 3	Securing cyber vulnerabilities and attaining compliance within the Laboratories Seth Kindley, Hewlett Packard Enterprise	IT Security Across a Global Supplier Base John Pringle, AWE	Leverage AIOps to Accelerate the Optimization and Security of Mission-Critical Digital Services Jennifer Chang, Cisco AppDynamics	Redefining Failure in Agile IT: Embracing Mistakes for Scientific Progress Alex Abell, ORNL	Accelerating Scientific Discovery with Hybrid Cloud, HPC, and AI Platforms Paul Rigor, PNNL	National Labs Next Generation Mobility Access-As-a-Service to Classified Data John Dunn, Archon Division, ID Technologies, a CACI Company	Strategic Real Estate and Asset Management in the Real World Zach Ruland, IBM	Research Self Service IT Infrastructure User Portal Karen Lopez, NREL	Generative AI for the Enterprise Mark Myshatyn, LANL	Birds-of-a-Feather Talk on Cloud Security David Turner, PNNL		Applying Threat Modeling to Research Software Security: Initial Findings and Future Directions Matthew Armstrong, Univ. of Alabama	Cross Domain High Jumps with DevOps on your shoulders Michael Bloomer, Kansas City Nuclear Security Campus	Containerized Software Environments for development, testing, and production Joe Fyfe, SNL	
11:40-1:00	Lunch/Visit Exhibits														
1:00-1:30 Session 4	Adventures in Purple Teaming Carl Pearson, INL	Teamwork Makes the Dream Work Amanda Keyser, LANL	SmartLabs: Ideology for Emerging Technology at PNNL Melissa Weyand, PNNL	Powering Self-Service Through Crucial Data Catalog Capabilities & Active Metadata Jeremy Myers, Denodo	Elevating Operations: Creating a Cloud Center of Excellence for Organizational Excellence Valerie Silva, SNL	Implementing Chosen Name at Sandia National Laboratories Andrew Steele, SNL	Managing a Portfolio of Strategic Digital Investments Ron Turner, PNNL	Development and Deployment of a Programmable 5G and 6G Research Network Eric Freer, Sterling	Getting Started with ServiceNow AI and Predictive Intelligence James Van Sickle LANL		Inclusive Leadership Workshop 1pm-3pm	Building the test suite for containers on the Frontier exascale system Subil Abraham, ORNL	Highlighting Dashboard-like Capabilities of Gitlab Pipelines Peter Robinson, LLLNL	Realizing HPC CI/CD with Jacamar CI using the GitLab Custom Executor Paul Bryant, ORNL	
1:35-2:05 Session 5	From Rogue One to Rebel Moon: How Zero Trust Enables Alliances Across the Enterprise Jeff Lockwood, Wildflower International	Security at the Speed of Research Sheri Ricardo, NREL	Electronic Device Detection and Localization: Meeting the Requirements of SD 470.6 Brett Walkenhorst, Bastille	Hybrid Meetings Hijinks: How to Run a Successful Hybrid Meeting Andrea Sanny, SNL	Enterprise IT Disaster Recovery with the Cloud Andrew Brickey, PNNL	Safeguarding Tomorrow: DoE's Journey with Dynatrace Towards a Secure Future Rodrigo Alvarez, Dynatrace	Building Successful Projects: A Customer-Centric Approach for Everyone Brian Martinez, LANL	API Wrappers: Abstraction Layers for Network Automation Simon Reeser, SNL	NREL's use of ServiceNow in IT Asset Management Peter Hathaway, NREL			Workshop: The AI Powered Organization: Elevate Productivity with Copilot for Microsoft 365	The Case for Containerization with HPC Scientific Software Samuel Browne, SNL	Lessons Learned and Iterations on One Script to Rule Them All David Collins, SNL	Massively Parallelizing Your CI builds in GitLab with Spack Alec Scott, LLLNL
2:05-3:20	Break / Vendor Exhibits														
3:20-3:50 Session 6	Bon Voyage! A Vulnerability Assessment of Airport Security Checkpoint Software Gary Huang, SNL	How to Build a High Performance Team to Solve Customer Experience Challenges Edge Balabas, SNL	Writing The Fine Manual Mark McCullough, SLAC	Auditorium Modernization Jor-EI Morales, SNL	Multi-Cloud Secure Infrastructure: PNNL's Practical Approach Roger Cass, PNNL	Using the power of secure Generative AI to eliminate data silos Kevin Purcell, SLAC	AI Package Hallucinations: A new threat to Supply Chain Security Justin Ruth, Checkmarx	Secret Restricted Data Mobility at NNSS Faith Meissner, NNSS	Implementing SandiaAI: An OpenAI ChatGPT Clone with Azure OpenAI Service and Blazor/C# Michael Vigil, SNL		Adventure's in Automation with Katalon Danielle Forier, ORNL	Why don't they just click the button!? Getting Feedback You can Act On Allana Coxwell, ORNL	DevonWay Birds of a Feather Roundtable Judi Doolittle, SNL	SNL ASC DevOps Unified Container Environment Stuart Baxley, SNL	The Pitfalls of Tribal Knowledge & the Importance of Codifying Cybersecurity Processes for Successful Teams Krish Maharaj, SNL
3:55-4:25 Session 7	Empowering Cybersecurity in Distributed SOCs Brad Baker, CTG Federal	Open-Source Software Attacks and Defenses Michael Coram, SNL	From Checking the Boxes to Understanding Real-Time Risk: a GRC Journey Ryan de Temple, LLLNL	Hybrid Meetings Reimagined: PNNL's Microsoft Teams Rooms Story Chip Roebuck, PNNL	Breaking Barriers: External Collaboration and the Future of National Lab Innovation Jordan Filbrun, PNNL	Simple questions ruining lives: Case studies in management miscommunication Pam DeGraffenreid, ORNL	Enhancing Operational Efficiency Through Automation Stan Higgins, SNL	Lessons Learned Implementing Oracle Cloud Fusion: Employee Job Data Wendy Chen, PPPL	On the Love Child of AI and SE Art Villanueva, Dell Technologies			Improving HPC Queue Submission Parameters with Nudging Kevin Olson, SNL	Modern TriBITS 2024: A package-based architecture for large CMake projects Roscoe Bartlett, SNL	Principles of Lean Thinking in Scrum Roger Rubio, SNL	
4:30-5:00 Session 8	Strategic Alignment: Integrating IT with the Command Cyber Readiness Inspection Lauren Ayala, LLLNL	Going (Beyond Ordinary OT Monitoring) Nick Brown, ORNL	Rebooting GRC at DOE Ryan de Temple, LLLNL	What did you hear me say? Keiva Greene, SNL	Story Points - What are they good for Seneca Pressley, ORNL	Orchestrating ServiceNow within Hybrid Environments Chris Pahlmann, LBNL	Ubuntu 24.04 LTS - Powering Diverse Computing Environments with Security and Intelligence Devin Breen, Canonical	Proactive Network Monitoring - We know your network is down before you do Karl Englebright, PNNL	Secure Information Management - Protecting data throughout its lifecycle VictorTham, OpenText Cybersecurity		S4PST, Stewardship for Programming Systems Keita Teranishi, ORNL	High-Throughput Testing on HPC Resources with the Flux Scheduler Matthew Mosby, SNL	Cloud Connections: Building a thriving cloud community for accelerated adoption Marc Sanchez, SNL		
6:00-7:30	Lab Attendee Dinner at Museum of Pop Culture (Restricted Event for Lab Attendees Only, No Industry)														
7:30-9:00	Networking Event at Musuem of Pop Culture (Open to All Attendees and Industry Supporters)														



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7:00-8:00	Breakfast															
8:00-9:00	Opening Remarks/Keynote Presentation: William Chappell, CTO Strategic Missions & Technology, Microsoft															
9:00-10:00	Break/Exhibits Open															
10:00-10:30 Session 1	ICS/OT Asset Inventory Challenges & Solutions Justin Wilson, INL	Security Challenges in Kubernetes Workloads Scott Milliken, ORNL	It's Automated... Now What? Aaron Lee, INL	Our Continuous Integration/Continuous Deployment (CI/CD) Journey Elizabeth Garcia, LANL	Navigating to the Classified Cloud William Watkins, NNSA	Data Viz: The Good, the Bad, and the Dark Patterns Andrea Sanny, SNL	Taming the Data Tsunami Art Villanueva, Dell Technologies	Challenges computing drive time/distances in an isolated environment Michael McGee, ORNL	Exploring Zscaler Deployments in the DOE Community Nicole Ballard, SNL	Unleashing Creative Potential with the Innovation Foundry: Productive Thinking Workshop Caitlyn Ackerman, PNNL	The Code for Building Effective Teams Yvonne Mui, LLNL	HPC System Management Inspired by the Cloud: A DevOps Journey Travis Cotton, LANL	Continuous Technology Refresh (CTR); an often overlooked but critical software quality practice Mark C. Miller, LLNL			
10:35-11:05 Session 2	Federal Strategies for OT Security Jean-Paul Bergeaux, Guide-Point Security	One Umbrella - A Single Approach to Security Chris Richards, AWE	Agile & ITSM - How does it really work together? Jennifer Rice, INL	Power Apps Pipelines @PNNL Michael Howard, PNNL	Navigating Hybrid Cloud HPC in Government Bob Clotti, CTG Federal	CYBERSECURITY AND IT LIAISONS - Fostering Relationships with Programmatic Stakeholders Mike Lee, LANL	Unshackling AI Security: Exploring the Security Frontiers of AI-powered Software Trevor La Pay, SNL	Flexgrid data transport to increase network speeds and connectivity Steven Grant, NNSA	Adopting ServiceNow Out-of-the-Box Functionality Promoted Our Problem Management's Evolution Paula Schindele, SNL		Exploring Tools, Techniques, and Gotcha's When Implementing Derived PIV Leslie Manning, PNNL	Adapting the Scrum Framework for a Strategic Scrum Master Team Justin Lamb, SNL	Spack Based Production Programming Environments on Cray Shasta Timothy Goetsch, LANL	DOE'S Enterprise Data Strategy: Driving Innovation & Scaling DOE's Collective Genius Rob King, DOE		
11:10-11:40 Session 3	Unlocking the Power of Large Language Models (LLMs) Using Private Data Dustin Sell, Google	Fortifying Digital Frontiers: Cybersecurity & Compliance in the Modern Era Brian Dennis, Akamai Technologies	SAM - Our path to Software Approvals and Entitlement Management Lexi Salazar, LLNL	Revolutionizing Developer Experience: Navigating the Landscape of Internal Development Platforms Ian Smith, PNNL	Strategizing and Operating towards a Zero Trust Model in the Cloud Ben Ybarra, SNL	ORNL Design System Updates Allana Coxwell, ORNL	Argo: Brining Generative AI to a National Laboratory Matthew Dearling, ANL	Security and Resiliency In Classified Networks...Demystified Beau Nuanes, ThunderCat Technology	Discovery of DOE IP: the VIPS Tool Julane Schneider, PNNL		BI is for More than Managers: Design Applications for Front-Line Staff David Civetti, SNL	Building, Nurturing, and Retaining Successful Cross Functional Agile Teams: Based on a True Story Erika Foster, NNSA	Continuous testing of high-performance computers with Pavilion2 Adam Good, LANL	Inclusive Practices in Scientific Software Projects Mark Miller, LLNL		
11:40-1:00	Lunch/Visit Exhibits															
1:00-1:30 Session 4	Optimizing Splunk with an Internal Cloud Stefan Sutton, LANL	Are your Applications healthy? Jack Nixon, Hanford Site	Sandia's Migration to ServiceNow and its Impact on Quality Processes Marquita Apodaca, SNL	BoF: Collaborative Insights: Navigating Mobility Support in Your Facility Raechel Godchaux, LLNL	Implementing a TIC 3.0 Solution with EDX++ Chad Rowan, NREL	Beyond the Horizon: Crafting Customer-Centric Strategic Roadmaps Will Jorgensen, PNNL	Comprehending Jira Tickets with AWS Amelia Hough-Ross, PNNL	Classified Enterprise Infrastructure to Enable Digital Transformation Across the Nuclear Security Enterprise Valerie Noble, LLNL	Entity Vetting on the Salesforce Platform Leroy Kelley, Salesforce	Revisiting Public Cloud Provisioning David Miller, PNNL	Wintap Workshop David Frye, LLNL	Automate Processes with Technology to Improve Team Efficiency Tyler Shelton, SNL	Protect Your Code from Scrutiny - Software Configuration Management Casey Rupley, NNSA	Challenges of Applying Software Engineering Practices to Scientific Software Roger Rubio, SNL		
1:35-2:05 Session 5	DevSecOps Strategy to use Automation to Implement a RMF Compliant Zero Trust Environment Nicholas Marshall, LANL	Navigating Patch Management with a Risk-Based Approach: Leveraging Automox Jennifer Stango, PPPL	SANDIA Hardware Asset Management System (HAMS) Matthew Salazar, SNL		Zero Trust Segmentation: Unveiling the Blueprint for Cyber Resilience Gary Barlet, Illumio	ReadMe: A UX study of IT messaging Phyllis Teague, SNL	Leveraging Open Source Collections and AI Applications for National Labs Priorities Lupe Montoya, Westwind	Meeting the Collaborative Video Needs of the Mission Andrew Miller, LLNL	SAFER - Sandia's Journey for Enterprise Wide Data Sharing Carol Blanch, SNL	Modern Intranets Pam DeGraffenreid, ORNL		Top Technical Teams: How to Form, Train, and Maintain Science and Engineering Teams Jason Hales, INL	GitLab: Integrating a DevOps Platform Across a Supercomputing Center John Consolati, LLNL	LANL ASC Dependency Management Why is it so hard to provide a developer environment? Kelly Thompson, LANL		
2:10-2:40 Session 6	Threat Landscaping: Deriving Meaningful Adversarial Insight & Intel from Unclass Information Irbis Gallegos, SNL	Enabling Collaborative Science Research by Leveraging Federation Identity Bruce Vincent, SLAC	"Make, Team or Buy" - AWE's approach to sourcing right-fit IS Services for the future Graeme Pickup, AWE	Digital Transformation Through Mobile Work Management Tyler Troutman, PNNL	Innovating Strategy to Protect Against Evolving Cyber Threats David Treece, Yubico, Andrew Lehfeldt & Tyler Jaeger, Ivanti	Augmenting Humans, Securing Systems: An AI-Driven Case Study in Cybersecurity Evaluation Laritza Saenz, SNL	Empowering Efficiency: AI Government Procurement Ben Allen, Appian	Large Backup Generation Utilizing Sparse Differential Compression Jonathan Grzybowski, SNL	PNNL's Approach to Data Integration Using Composite Models and Power BI Donald Flynn, PNNL	Inclusive Leadership Q&A Session		ASC DevOps Application Usage and Utilization Data Collection Tool Scott Warnock, SNL	Network Automation Paul Griste, SNL	Center for Open-Source Research Software Sustainability and Advancement (CORSA) Gregory Watson, ORNL		
2:40-3:20	Break / Vendor Exhibits															
3:20-3:50 Session 7	Apple Device Management & Security Robert Morgan, INL	Hidden Active Directory Misconfigurations Putting Your Agency at Risk Craig Birch, Tenable, Inc.	Driving IT Operational Excellence through Continuous Improvement Alex Scortzaru, PNNL	From Theory to Practice: U.S. Federal Government AI Policy and Implementation Joe Castle, SAS	PNNL's Migration to Azure File Sync David Kauer, PNNL	Data in the Age of GenAI Teresa Tung, Accenture Cloud First	Microsoft 365 Copilot 101 - What's here and what's coming Pam DeGraffenreid, ORNL	IPv6: PNNL's Experience and Lessons Learned Karl Englebright, PNNL	Develop and Retain Your Talent Using Data-Informed Insights Michelle Oltmans, Workday	Lessons from the new Section 508 assessment Michelle Burke, SNL	Denodo Community of Practice Meeting	Connecting Digital Ecosystems: Cloud, HPC, and System R&D Quincy Wofford, LANL	High Performance Python for Rapid Methods Development in Monte Carlo Dynamic Code Joanna Piper Morgan - Oregon State University	Mint: Enabling Development of Massively Parallel And Performance Portable Multi-Physics Codes in the DoD HPCMP CREATE-AV Program George Zagaris, AFRL	Red Tech Special Session	
3:55-4:25 Session 8	Apple Platform Panel Discussion Keith Whitehouse, Apple Inc.	Digital Maturity for Personnel - Changing Cybersecurity Awareness for the Better Rick Waters, ORNL	Making IT Easy at LANL Leslie Sandoval, LANL	Thunderbird UI 4: a design system for both developers and users Benjamin Brown, SNL	Integrating Security Best Practices into DevOps: A Comprehensive Approach Eden Tesfay, Palo Alto Networks	Bring Focus to your User with Hypothesis-Driven Development Emily Heintzelman, SNL	Authentication in a Cloud Dominant Zero Trust World Steven Schmalz, RSA	Providing 911 Emergency Services within a Secure Laboratory Perimeter Art Laursen, LLNL	New Age Cybersecurity: How National Labs are Combating Emerging Threats Ron Ford, Edgewater Federal Solutions	Impacting the minds of future talent: Diversifying organizational pipelines and enhancing lab recognition Mariah Martinez, LLNL		Towards the Reproducible Builds and Scalable Deployment for HPC Computing Graham Van Huele, LANL	Developing coding standards across the HPC domain Manoj Bhardwaj, SNL	Strengthening development workflows by graphically communicating elements of software design Rafael Mudaford, NREL		
4:30-5:00 Session 9	macOS Security Compliance Project: Securing Your Mac For Your Enterprise Environment Rob Lamb, LANL	INL Anywhere: Implementing Zero Trust Network Access with Zscaler Justin Jessop, INL	Delighting New Hires through the IT Onboarding process Liana Huerta, PNNL	So Long Chart Junk! - Sandia's Data Visualization Style Guide to Rescue Ian McAbee, SNL	Tips & Tricks to Improve Your Oracle HCM Cloud Cybersecurity Posture Dave Baron, SNL	Beyond Buzzwords: Accelerating AI Adoption with Smart Security David Smith, Varonis Systems	AI Incubator: PNNL's Safe, Secured, and Ethical Model Deployment Quentin Kreilmann, PNNL	Taming the Wild West: Standardizing and implementing RHEL at a National Lab Nicholas Belotti, SNL	Collaboration & Coordination: BI for Customer Service Relationships and Front-Line Service Support David Civetti, SNL			Employing DevOps in HPC Operational Management Aaron Barlow, ORNL	The shift to containerization within the MOOSE ecosystem Logan Harbour, INL	Abstracting and Accelerating GPU Processing through an Async Programming Interface Braxton Cuneo - Seattle University		
5:00-8:00	Vendor Hosted Networking Events															

