



Monday, March 17, 2025

Time	Topics
2-5 p.m. PT	Trusted CI's Research Infrastructure Security Community (RISC) Workshop <i>The event is an invite-only workshop for members of the RISC.</i>
5-6 p.m. PT	In-Person Pre-Registration <i>Sonesta Redondo Beach & Marina</i>

Tuesday, March 18, 2025 – Day 1

Time	Topics
7:00 a.m. PT	Continental Breakfast
8:00 a.m. PT	Opening Remarks and an Overview of 2025 Research Infrastructure Guide (RIG)
8:30 a.m. PT	Outlook for the NSF and Federal Budgets
9:00 a.m. PT	Introduction to Aerospace Corporation Facilities
9:30 a.m. PT	Introduction to Caltech Facilities
10:00 a.m. PT	Outcome of Safety Officer Workshop 2025: Sharing Good Practices and Lessons Learned and Building a Community of Practice
10:30 a.m. PT	Refreshment Break (15 min)
10:45 a.m. PT	Leadership Class Computer Facility Update
11:10 a.m. PT	Rubin Observatory Commissioning Status and Transition to Operations
11:35 a.m. PT	NSF 75th Anniversary Celebration



Time	Topics					
11:55 a.m. PT	Lunch					
	Award Management and Oversight Track	Program and Project Management Track	Cyberinfrastructure Track	In-Person OLPA Breakout	In-Person Work Force Development Breakout	In-Person Environmental, Health and Safety Breakout
1:00 p.m. PT	2025 RIG Updates to Chapter 2 Life Cycle Oversight – Key Points to Know	Antarctic Infrastructure Recapitalization (AIR) Program; Projects and Lessons Learned	2025 RIG Updates to Cyberinfrastructure & Cybersecurity Review the 2024 RIW session.	NSF Brand Policy	Human Capital Topics, Workforce Issues/ Manager Training & Tips for Managing Teams	Human and Operational Performance (HOP): What It Is and How It Can Increase Employee Engagement in Safety
1:30 p.m. PT	2CFR200's Updates and Relevance to RI Awards	2025 RIG Project Execution Plans: A Review of the New PEP Format & Content Review the 2024 RIW session.	Machine Learning/AI in Research Infrastructure: Overview of AI and its Application to Research Infrastructure	Government Affairs	Human Resources: Staff Hiring and Retention for O&M	Convergence of ADA Inclusive Access and Safety at Our Facilities and to Our Programs
2:00 p.m. PT	Session Transition (10 min)					
	Award Management and Oversight Track	Program and Project Management Track	Cyberinfrastructure Track	In-Person OLPA Breakout	In-Person Work Force Development Breakout	In-Person Environmental, Health and Safety Breakout
2:10 p.m. PT	Part One: Mid-scale RI from All Sides: Proposal Development and Review	2025 RIG Risk Management Review the 2024 RIW session.	How Have Major Facilities (MF) Prepared for AI? How to Prepare Data for AI Use	Media Affairs or Social Media Session	Human Resources: Employee Engagement Surveys	New Project EHS Risk Assessment: Working with Management and Workers
2:45 pm PT		Summit Modernization and Recapitalization (SuMR) Project			Human Resources: Mentoring as Part of a Successful Workforce Development Program	Artificial Intelligence in Safety
3:15 p.m. PT	Refreshment Break (20 min)					



Time	Topics					
	Award Management and Oversight Track	Program and Project Management Track	Cyberinfrastructure Track	In-Person OLPA Breakout	In-Person Work Force Development Breakout	In-Person Facilities and Operations Breakout
3:35 p.m. PT	Part Two: Mid-scale RI from All Sides: Post-Award Management and Oversight	GMT, TMT Project Status and Lessons Learned to Date During the Design Stage	Part I: How to Utilize NSF-funded Cyberinfrastructure and Cybersecurity Initiatives	Developing Impactful Stories	Human Resources: Roundtable on Building a Community of HR Professionals	What Are the Biggest Challenges for Facilities in O&M?
4:05 p.m. PT		Tracking and Reporting Needs for Mid-scale RI	Part II: How Do You Track Data Usage at Your Major Facility		Discussion About RIs Partnering with Other Organizations for Support of Mission	Maintenance Software to Help Facilities Achieve Operational Excellence
4:35 p.m. PT	In-Person Poster Session					
5:15 p.m. PT	Welcome Reception <i>Hors d'Oeuvres and Cash Bar</i>					
6:00 p.m. PT	<i>End of Workshop Day 1</i>					



Wednesday, March 19, 2025 – Day 2

On the second day of the workshop, in-person attendees will have the opportunity to tour two local facilities. Attendees must select and register for their preferred tours during the workshop registration process. **The tour schedule provided below is tentative, and times and durations are subject to change.** Virtual activities will be available for remote attendees.

Time	Activities				
	JPL Tours	Caltech Tours	TMT Tours	Aerospace Tours	Virtual Activities
6:30 a.m. PT					
7:00 a.m. PT	Bus #1 Departs	Continental Breakfast (6:30 – 7:45 a.m. PT)			Webinar #1: 2025 RIG Launch Ch. 1 & 2 Summary Video Ch. 3 Summary Video Ch. 4 Summary Video Ch. 5 Summary Video
7:15 a.m. PT	Travel Time				
7:30 a.m. PT			Travel Time		
7:45 a.m. PT				Tour	
8:00 a.m. PT		Bus #2 Departs	Bus #3 Departs		
8:15 a.m. PT		Travel Time	Travel Time		
8:30 a.m. PT					
8:45 a.m. PT					
9:00 a.m. PT	Tour				
9:15 a.m. PT					
9:30 a.m. PT					
9:45 a.m. PT					
10:00 a.m. PT		Tour	Tour		
10:15 a.m. PT					
10:30 a.m. PT					
10:45 a.m. PT				Bus #4 Departs	
11:00 a.m. PT				Travel Time	
11:15 a.m. PT					
11:30 a.m. PT					
11:45 a.m. PT	Bus #1 Departs		Bus #3 Departs		
12:00 p.m. PT	Lunch at Caltech All buses meet here at 12:00 PM				Webinar #2: Community Review and Discussion on the FCA and AMP section of the RIG
12:15 p.m. PT					
12:30 p.m. PT					
12:45 p.m. PT					
1:00 p.m. PT	Bus #1 Departs	Tour	Bus #3 Departs	Bus #4 Departs	



Time	Activities					
	JPL Tours	Caltech Tours	TMT Tours	Aerospace Tours	Virtual Activities	
1:15 p.m. PT	Travel Time		Travel Time	Travel Time	Webinar #3: Introduction to the Community of Interest Portal	
1:30 p.m. PT	Tour		Tour	Tour		
1:45 p.m. PT						
2:00 p.m. PT						
2:15 p.m. PT						
2:30 p.m. PT						
2:45 p.m. PT						
3:00 p.m. PT						
3:15 p.m. PT			Bus #2 Departs			Bus #3 Departs
3:30 p.m. PT			Travel Time			Travel Time
3:45 p.m. PT						
4:00 p.m. PT						
4:15 p.m. PT	Bus #1 Departs					
4:30 p.m. PT	Travel Time			Bus #4 Departs		
4:45 p.m. PT				Travel Time		
5:00 p.m. PT						
5:15 p.m. PT						
5:30 p.m. PT						
5:45 p.m. PT						
6:00 p.m. PT						
End of Workshop Day 2						



Thursday, March 20, 2024 – Day 3

Time	Topics				
7:00 a.m. PT	Continental Breakfast				
	Award Management and Oversight Track	Operations and Maintenance Track	Cyberinfrastructure Track	In-Person Education and Public Outreach (EPO) Communications (Comms) Workshop	In-Person Project Management Workshop
8:00 a.m. PT	<p>The Importance of Accuracy Over Precision for Credible Cost Estimates</p>	<p>2025 RIG Annual Operations Planning Review the 2024 RIW session.</p>	<p>Recent Cybersecurity / Cyberinfrastructure Activities Related to ARF, OOI, and RCRV</p>	<p>Planning for EPO/ Comms Personnel Exchange Program Across Facilities</p>	<p>Building a WBS: Examples from Subject Matter Experts</p>
8:30 a.m. PT		<p>2025 RIG Facility Condition Assessments and Asset Management Plans Review the 2024 RIW session.</p>			
9:00 a.m. PT	Session Transition (10 min)				
9:10 a.m. PT	<p>Part I: LCCF Construction Status and Use on Earned Value on a Hybrid Project</p> <p>Part II: Application and Modeling Techniques for Systemic Risk in Construction Projects</p>	<p>Facility Condition Assessments and Asset Management Plans of NHMFL and NOIRLab</p>	<p>CMMC and CUI Requirements for Regulated Research in the Cloud</p>	<p>Planning for EPO/ Comms Personnel Exchange Program Across Facilities (Work Session Continued)</p>	<p>Building a PEP: Including Examples from Safelnsights PEP</p>
10:15 a.m. PT	Refreshment Break (20 min)				
	Program and Project Management Track	Operations and Maintenance Track	Cybersecurity Track	In-Person Environmental, Health and Safety Breakout	In-Person Award Management and Oversight Breakout
10:30 a.m. PT	<p>Project Management and Risk Management: Methods and Resources for Success</p>	<p>Asset Management Planning. FCA and AMPs</p>	<p>More Lessons Learned from Recent Cybersecurity Incidents</p>	<p>Communicating Safety – Sources and Solutions</p>	<p>Evaluating Research Infrastructure Proposals in EPSCoR Jurisdictions</p>
11:30 a.m. PT	Session Transition (10 min)				



Time	Topics				
	Program and Project Management Track	Operations and Maintenance Track	Cybersecurity Track	In-Person Environmental, Health and Safety Breakout	In-Person Work Force Development Breakout
11:40 a.m. PT	Lessons learned from the NOIRLab PV+BESS project	Benefits and Challenges of Budget Contingency on O&M	User Interface Design Patterns: How Are Large Amounts of Research Data Made Available and Discoverable?	Lessons Learned from Safety Observations and Near Misses	Methods for Sharing Personnel Across Facilities (ARF, UNOLS Office Tech and Crew Pools) – Lessons Learned and Good Practices
12:15 p.m. PT	Lunch				
	Program and Project Management Track	Operations and Maintenance Track	Education and Public Outreach (EPO) Communications (Comms) Track	In-Person Cyberinfrastructure Breakout	
1:30 p.m. PT	Tailoring, Scaling and Progressive Elaboration Plans in Action	ZEUS: The First Year of Operations	Being a Good Neighbor: Building Positive Relationships Between Facilities and the Local Community	Cyber Workforce Needs for Research Infrastructure	
2:30 p.m. PT	Session Transition (10 min)				
	Program and Project Management Track	Operations and Maintenance Track	Education and Public Outreach (EPO) Communications (Comms) Track	In-Person Cyberinfrastructure Breakout	In-Person RIG Roundtables
2:40 p.m. PT	Monitoring Progress Against Plan: Performance Measurement Methods by Awardee	Panel: Risk Management in O&M	Leveraging Your Facility to Secure External Resources for EPO/Comms Activities	How Do You Vet and Integrate New Technologies or Data Processing Methods into Your CI Environment?	Session I: Meet with your Favorite RIG Subject Matter Experts
3:45 p.m. PT	Refreshment Break (15 min)				
4:00 p.m. PT	Project Management Skills and Competencies: “Core” or “Soft Skills”	Examples of Effective Program Management from AURA and AUI, NEON	The Transition of Arecibo Observatory to Science Educational Center	AI/ML Usage in Operations Across Facilities: Safety, Best Practices, Gotchas, and What to Watch Out For	Session II: Meet with your favorite RIG Subject Matter Experts



Time	Topics				
4:45 p.m. PT			TBD	Exploring More on Archiving and Cloud Computing	
5:15 p.m. PT	<i>End of Workshop Day 3</i>				

Friday, March 21, 2025 – Day 4 (Last Day of Workshop)

Time	Topics				
7:00 a.m. PT	<i>Continental Breakfast</i>				
8:00 a.m. PT	Project Management and AI				
9:00 a.m. PT	<i>Session Transition (15 min)</i>				
9:15 a.m. PT	Leadership Class Computer Facility (LCCF) Data Handling and the Use of AI				
10:15 a.m. PT	<i>Refreshment Break (20 min)</i>				
10:35 a.m. PT	TBD				
11:05 a.m. PT	Overview Regional Class Research Vessel (RCRV) Construction Project Status and Lessons Learned				
11:35 a.m. PT	Closing Remarks				
11:45 a.m. PT	<i>-- End of Workshop --</i>				