

Schedule At-A-Glance

Monday, March 25, 2024

Time	Topics
2:00 - 5:00 PM MST	Trusted CI's Research Infrastructure Security Community (RISC) Workshop <i>This event is an invite-only workshop for members of the RISC.</i>
5:00 - 6:00 PM MST	Pre-Registration Check-in <i>Westward Look Wyndham Westward Lobby</i>

Tuesday, March 26, 2024 – Day 1

Time	Topics			
7:00 AM MST	Continental Breakfast <i>Sonoran Foyer</i>			
8:00 AM MST	Opening Remarks and an Overview of Updates to NSF's Research Infrastructure Guide (RIG) <i>Linnea Avallone & Matthew Hawkins</i> <i>Sonoran Ballroom</i>			
8:40 AM MST	Introduction to NSF's National Optical-Infrared Astronomy Research Laboratory <i>Pat McCarthy</i> <i>Sonoran Ballroom</i>			
9:05 AM MST	Introduction to University of Arizona, Mirror Lab <i>Buell Jannuzi</i> <i>Sonoran Ballroom</i>			
9:30 AM MST	Introduction to University of Arizona, Biosphere 2 <i>Joaquin Ruiz</i> <i>Sonoran Ballroom</i>			
9:55 AM MST	Refreshment Break			
10:15 AM MST	Celebrating 75 Years of Discovery and Building on NSF's Legacy <i>Cori Bassett</i> <i>Sonoran Ballroom</i>			
11:15 AM MST	National Artificial Intelligence Research Resource (NAIRR) Pilot <i>Bill Miller</i> <i>Sonoran Ballroom</i>			
11:45 AM MST	Lunch <i>Sonoran Rooftop</i>			
Track	Award Management <i>Sonoran Ballroom</i>	Mid-scale RI <i>Gold</i>	Cyberinfrastructure <i>Ocotillo/Saguaro</i>	Office of Legislative & Public Affairs (OLPA) <i>Cholla</i>
1:00 PM MST	Build America, Buy America (BABA) Implementation Update <i>Daniel Moline</i>	RIG Update 2024: Discussion on New RIG Section 2.9 on Mid-scale Research Infrastructure <i>Matthew Hawkins & Roland Roberts</i>	Data, Integration, and Connectivity DOE Integrated Research Infrastructure (IRI) and the Advanced Scientific Computing Research (ASCR) <i>Debbie Bard</i>	Getting Mass Media to Work for You* <i>Miriam Kleiman</i> <small>* This session will be offered in-person only</small>

Time	Topics			
Track	Award Management <i>Sonoran Ballroom</i>	Mid-scale RI <i>Gold</i>	Cyberinfrastructure <i>Ocotillo/Saguaro</i>	Office of Legislative & Public Affairs (OLPA) <i>Cholla</i>
1:30 PM MST	Clarification on What Constitutes a Mid-scale Research Infrastructure Award <i>Tim Kashmer, Kapua Hatch & Lisa Smith</i>	Defining What Tailoring, Scaling and Progressive Elaboration Plans Mean to All Lifecycle Phases <i>Carol Wilkinson & Ryszard Kaczmarek</i>	Data, Integration, and Connectivity Overview of Canada Foundation for Innovation Research Infrastructure and Some of the Shared Data Challenges <i>Mark Lagacé & Claudia Fall</i>	Getting Mass Media to Work for You* <i>(Continued)</i> <i>Miriam Kleiman</i>
2:00 PM MST Coffee Break				
2:15 PM MST	Behavioral Project Management <i>Josh Ramirez</i>	Mid-scale Research Infrastructure Projects Share Lessons Learned <i>Moderator: Roland Roberts</i> <i>Panel: Pete Beckman, William Grave & Elizabeth Hill</i>	Archiving and Long-term Preservation of Scientific Data: Considerations, Approaches, Challenges, and Best Practices <i>Bruce Berriman, Adam Bolton, Don Brower, Jeannette Jackson & Angela Murillo</i>	Content and Community* <i>Glorymar Rivera-Diaz</i> <i>* This session will be offered in-person only</i>
3:15 PM MST Refreshment Break				
3:35 PM MST	Discussion on the ZEV Transitions in FY2023 and Future Planning <i>Matthew Hawkins</i>	ZEUS: Considerations for the Successful Transition from a Mid-scale RI Construction Project to a Mid-scale RI in Operations and Its Impact <i>Franko Bayer</i>	Digital Backbone: Navigating the RIG Revisions to Cyberinfrastructure & Cybersecurity <i>Bill Miller, Michael Corn & Alison Rockwell</i>	Understanding and Implementing NSF Branding Policy* <i>Amanda Meyers</i>
4:05 PM MST	Overview of Directorate for Technology, Innovation, and Partnerships Engines Program and Relation to Research Infrastructure <i>Florence Rabanal</i>	Change Control: Examples of Simple, Medium, and High Complications <i>Rich Grubb & Blaise Stephanus</i>		<i>* This session will be offered in-person only</i>
4:35 PM MST In-Person Poster Session <i>Outside Sonoran Ballroom</i>				
5:15 - 6:15 PM MST Welcome Reception <i>Hors d'Oeuvres and Cash Bar on Sonoran Rooftop</i>				

Wednesday, March 27, 2024 – Day 2

Time	Topics			
	Kitt Peak Tour	Mirror Lab Tours	Biosphere 2 Tour	Virtual Activities
6:45 AM MST	Continental Breakfast (ends at 8:15 AM MST)			
7:45 AM MST				
8:40 AM MST			Group Tour <i>Transportation and Boxed Lunch Provided</i> <i>(Bus will depart the Westward at 8:00 AM MST)</i>	Webinar #1: Alternate Methods for Monitoring Progress Against Plan on Mid- scale Research Infrastructure <i>Facundo Funes</i>
10:05 AM MST				Break
11:15 AM MST	Group Tour <i>Transportation and Lunch Provided Onsite</i> <i>(Bus will depart at 8:00 AM MST)</i>	Group Tours <i>Transportation Provided</i> <i>(Bus will begin boarding 15 minutes before each tour's departure time.)</i>		Virtual Coffee Chat <i>(Workshop App)</i>
11:45 AM MST				Break
12:20 PM MST				Webinar #2: A Review of the 2023 Research Infrastructure Project Management Webinar Series <i>Facundo Funes</i>
1:15 PM MST				
2:00 PM MST				
2:45 PM MST				
3:05 PM MST			Virtual Poster Session <i>(2:45 PM – 3:15 PM MST / 5:45 PM – 6:15 PM EDT)</i>	
3:15 PM MST				
3:30 - 5:15 PM MST	In-Person Poster Session <i>Light Refreshments</i> <i>Sonoran Ballroom</i>			

Grab & Go Lunch will be available from 11:30 AM to 1:00 PM in the Sonoran Foyer for Mirror Lab Tour attendees and those not participating in a tour.

Thursday, March 28, 2024 – Day 3

Time	Topics			
7:00 AM MST	Continental Breakfast <i>Sonoran Foyer</i>			
Track	EHS Gold	Facilities and Operations <i>Sonoran Ballroom</i>	Cybersecurity <i>Ocotillo/Saguaro</i>	In-Person EPO Workshop <i>Cholla</i>
8:00 AM MST	<p>The Intersections of Safety & DEI (Diversity, Equity, and Inclusion) <i>Moderator: Bevin Luna</i> <i>Panel: Jennifer Bates, Giovanni Corvetto & Alysha Shugart</i></p>	<p>Preparing an Operations and Maintenance Budget: Approaches and Practices for Budget Contingency <i>Chris McKay</i></p>	<p>In the Trenches of an Effective Cybersecurity Program <i>Sam Chan, Jeffrey Glatstein, Efren Sandoval & Michael Wilson</i></p>	<p>Work Session: Planning for EPO/Comms Personnel Exchange Program Across Facilities <i>Moderator: Tim Spuck</i></p>
8:50 AM MST	Coffee Break			
9:05 AM MST	<p>How to Conduct a Safety Incident Investigation <i>Danny Sellers</i></p> <p>Commonalities in Handling Large Optics across NOIRLab, Lessons Learned and Process Improvements <i>Michiel van der Hoeven</i></p>	<p>New Sub-section of RIG Section 3 that Relates to Annual Operations Planning <i>Charlotte Roehm & Chris Davis</i></p>	<p>Risk Management and Cybersecurity: How to Include Cybersecurity as Part of Risk Management Planning <i>Michael Corn</i></p>	<p>Work Session: Planning for EPO/Comms Personnel Exchange Program Across Facilities <i>(Continued)</i></p>
9:55 AM MST	Refreshment Break			
10:15 AM MST	<p>Workplace Safety: Tips for Leadership for a Successful Safety Performance <i>Giovanni Corvetto & Reva Golden</i></p>	<p>Facility Condition Assessment of Major Facilities – RIG Section 3.6.3 <i>Richard Oram</i></p> <p>Recapitalization Mechanisms for Major Facilities in the Operations Stage – RIG Section 3.6.7 <i>Stella Osifo</i></p>	<p>Information Security and Research Security Programs at NSF NCAR and NRAO <i>Greg Madden & Wade Craig</i></p>	<p>EPO/Comms Sharathon: Part I <i>Moderator: Tim Spuck</i></p>
11:05 AM MST	Coffee Break			

Thursday, March 28, 2024 – Day 3 Continued

Time	Topics			
Track	Project Management <i>Gold</i>	Facilities and Operations <i>Sonoran Ballroom</i>	Cybersecurity <i>Ocotillo/Saguaro</i>	In-Person EPO Workshop <i>Cholla</i>
11:20 AM MST	<p>We Need A PEP Talk: RIG - Project Execution Plans: A Review of the New PEP Format & Content <i>Steve Ellis & Mark Warner</i></p>	<p>Overview of Recent Facility Condition Assessment Process of National High Magnetic Field Laboratory <i>Uzair Irfan & John Kynoch</i></p>	<p>Transformative Twelve: An Evidence-Based, Highly Prioritized Set of Powerful Cybersecurity Controls <i>Craig Jackson</i></p>	<p>EPO/Comms Sharathon: Part II <i>Moderator: Tim Spuck</i></p>
12:10 PM MST	<p>Lunch <i>Sonoran Rooftop</i></p>			
Track	Project Management <i>Gold</i>	Facilities and Operations <i>Sonoran Ballroom</i>	Education and Public Outreach (EPO) <i>Ocotillo/Saguaro</i>	
1:25 PM MST	<p>Implementing Earned Value Management (EVM) at the Right Level: Scaling and Tailoring <i>Carol Wilkinson & Ryszard Kaczmarek</i></p>	<p>Practical Steps for Recruitment & Retention <i>Moderator: Lorna Campbell</i> <i>Panel: Debra Booth, Patrick Dimoh & Joseph Anthony Gonzales</i></p>	<p>Effective Early STEM Pathways <i>Moderator: Tim Spuck</i> <i>Panel: David Gagnon, Valerie Hirschberg & Elizabeth Oxford</i></p>	
2:15 PM MST	<p>Coffee Break</p>			
2:30 PM MST	<p>Hope is Not a Strategy! Risk Management Revisions in the NextGen RIG <i>Alison Rockwell & Mark Warner</i></p>	<p>Sustainability in Operations: Overview of NSF's NOIRLab Strategy to Reduce Carbon Emissions <i>Inger Jorgensen</i></p>	<p>Evaluation of EPO Projects and Data-driven Outcomes <i>Moderator: Justine Schaen</i> <i>Panel: Sue Ann Heatherly, Anica Miller-Rushing & Noah Egge</i></p>	
3:20 PM MST	<p>Refreshment Break</p>			
3:40 PM MST	<p>Panel Session on Reporting <i>Moderator: Ryszard Kaczmarek</i> <i>Panel: Demian Bailey, Ernest Fontes, Paul Matthias, David Winkel & Dave Lunger</i></p>	<p>Best Practices from Planning and Conducting Critical Lift Operations <i>Reva Golden & Michael Kercher</i></p> <p>The Importance of Communication and Collaboration Across an RI Community <i>Brian Hawkins</i></p>	<p>The EPO Journey of the Vera C. Rubin Observatory <i>Alan Strauss, Stephanie Deppe & Ardis Herrold</i></p>	
4:30 PM MST	<p>Coffee Break</p>			

Time	Topics
4:45 PM MST	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Recap of Monitoring Progress Against Plan on Mid-scale Research Infrastructure <i>Matthew Hawkins</i></p> </div> <div style="width: 30%;"> <p>Coordinating Research Activities Using Navy SEAL Planning Methods <i>Daniel Zehner</i></p> </div> <div style="width: 30%;"> <p>Event-driven Communication and Crisis Communication <i>Moderator: Lars Lindberg Christensen</i> <i>Panel: Amanda Kocz & Edan Schultz</i></p> </div> </div>
5:15 PM MST	Break for Dinner (On Your Own)
7:30 - 9:30 PM MST	Stargazing Activity provided by NSF's NOIRLab <i>Hot Cocoa and Light Dessert</i> <i>Sonoran Rooftop</i>

Friday, March 29, 2024 – Day 4 (Last Day of Workshop)

Time	Topics
7:00 AM MST	Continental Breakfast <i>Sonoran Ballroom</i>
8:00 AM MST	NSF Research Security Training Modules: Research Security Training <i>Sarah Stalker-Lehoux</i>
8:30 AM MST	Overview of ESO ELT Construction Project <i>Roberto Tamai</i>
9:00 AM MST	Coffee Break
9:15 AM MST	Overview of the Research Infrastructure Portfolio of NOAA's Oceanic and Atmospheric Research Labs <i>Vanda Grubišić</i>
10:15 AM MST	Refreshment Break
10:35 AM MST	Lessons Learned from a Recent Cybersecurity Incident <i>Jerry Brower & Chris Morrison</i>
11:05 AM MST	Transitioning Science Data Systems to the Commercial Cloud <i>Manil Maskey</i>
11:35 AM MST	Closing Remarks <i>Matthew Hawkins</i>
11:45 AM MST	End of 2024 NSF Research Infrastructure Workshop