



Preliminary Agenda

Session Key

Award Management Track

Project & Program Management Track

Facilities & Operations Management Track

Communications, Education & Public Outreach Track

Monday, September 12, 2022

Time	Topics
4-5pm	Facility Highlights (Virtual Poster Sessions)
5-6pm	In-Person Pre-Registration & Social Gathering <i>Embassy Suites</i>

Tuesday, September 13, 2022

Time	Topics
8:00am	Opening Remarks <i>Linnea Avallone, Chief Officer for Research Facilities, NSF and Matthew Hawkins, Head of Large Facilities Office, NSF</i>
8:30am	Introduction to National Center for Atmospheric Research (NCAR) <i>Scott McIntosh, Deputy Director, NCAR</i>
9:00am	Introduction to National Ecological Observatory Network (NEON) <i>Paula Mabee, Chief Scientist and Observatory Director, National Ecological Observatory Network</i>
9:30am	Break
9:50am	Mid-Scale Research Infrastructure <i>Roland Roberts, Deputy Chief Officer for Research Facilities, NSF</i>
10:35am	The Federal Budget and NSF's Position <i>Beth Blue, Branch Chief, Budget Division, NSF</i>
11:05am	Buy America/Build America <i>Patrick Breen, Chief Acquisition Officer, NSF</i>

Tuesday, September 13, 2022 (CONTINUED)

Time	Topics		
11:50am	Lunch with Poster Sessions		
1:35pm	Highlights of Mid-Scale Research Infrastructure <i>Speakers [TBD]</i>	Agile Project Management <i>Rick Farnsworth, Senior Science Advisor, Oak Ridge Associated Universities (ORAU)</i>	Recapitalization on O&M – Current NSF thinking and Options in the RIG; New Competition, Renewal and Divestment Guidance <i>Matthew Hawkins, Head of Large Facilities Office, NSF</i> <i>Stella Osifo, Large Facilities Office, NSF</i>
2:45pm	Break		
2:50pm	Lesson Learned Experiences with First Mid-Scale Research Infrastructure Track 2 Awards <i>Florence Rabanal and Ryzard Kaczmarek, Large Facilities Office, NSF</i>	Overview of Dash360 Project Control System <i>Bill McVeigh, Kevin Long, President and CEO of Dash360</i>	Discussion on Evolving NSF Requirement for Facilities Condition Assessment <i>Richard Oram, NSF, LFO</i> <i>Matthew Marshall and Uzair Irfan, The Aerospace Corporation</i>
3:50pm	Refreshment Break		
4:10pm	Mid-Scale Research Infrastructure <i>Breakout Session</i>	Benefits of Earned Value Management for Firm-Fixed Price Construction <i>Panel:</i> <i>Kim Calvery, Research Programs Operations Officer at Oregon State University, Rich Grubb, Oregon Forecasting Inc, Sam Steiman, Director, Power Services at MPR Associates, Inc</i>	Facility Condition Assessment and Developing Property Lifecycle Maintenance Plans <i>Rob Reid, Facilities Director, NCAR</i> <i>Denise Castro-Bran, The Aerospace Corporation</i> <i>Wei Hu, Space Environmental Test Management Office (SETMO) NASA</i>
5:10pm	Break		
6:00pm	Welcome Reception @ MESA LAB <i>Tours of MESA Lab</i>		
7:30pm	End Day 1 of Workshop		

Wednesday, September 14, 2022

Time	Topics
8:00am	Climate Change Resilience <i>Ann Kosmal, Climate Response Architect, Strategic Risk Management & Resilience, Office of Federal High-Performance Buildings, GSA</i> <i>Matthew Hawkins, Head of Large Facilities Office, NSF</i>
9:00am	National Solar Observatory (NSO) Introduction <i>Thomas Rimmele, DKIST Associate Director</i>
9:30 am	Introduction to The Geodetic Facility for the Advancement of Geosciences (GAGE) <i>Rebecca Bendick, President of UNAVCO, Inc.</i>
10:00am	Refreshment Break
10:20am	Lesson Learned from DKIST Final Construction Review and the Closeout Process <i>Mark Warner, Project Manager, National Solar Observatory</i>
11:20pm	Lunch <i>Optional Tours of NCAR Research Aviation Facility</i>
2:00pm	<i>Optional Tour of GAGE</i> <i>Optional Tour of NEON</i>
4:10pm	Poster Sessions
5:00pm	Break
6:00pm	Award Ceremony & Reception @ Dairy Arts Center
7:30pm	End Day 2 of Workshop

Thursday, September 15, 2022

Time	Topics		
8:00am	<p>New Schedule Guidance Research Infrastructure Guide (RIG) and Schedule Assessment Tools</p> <p><i>Rebecca Yasky, Large Facilities Office, NSF</i></p>	<p>NSF Branding Presentation</p> <p><i>Cori Basset, Creative Services Branch Chief, Office of Legislative and Public Affairs, NSF</i></p>	<p>Divestment: Shared Experiences from National Superconducting Cyclotron Laboratory (NSCL) on transition for NSF to DOE</p> <p><i>Jim Sowinski (DOE Office of Nuclear Physics Program Director, Allena Opper, NSF (30 mins)</i></p> <p>Mitigating Climate Change: Planning for Renewable Energy Sources</p> <p><i>Speakers [TBD] (30 mins)</i></p>
9:00am	Break		
9:05am	<p>NSF Tools and Techniques for Addressing Accuracy, Precision and Uncertainty in Cost Estimates for Major and Mid-Scale Research Infrastructure Proposals</p> <p><i>Tim Anderson, Director, Integrated Cost and Schedule Analysis Dept, The Aerospace Corporation</i></p> <p><i>Kevin Porter, Large Facilities Office, NSF</i></p> <p><i>Florence Rabanal, Large Facilities Office, NSF</i></p>	<p>The Role of Major and Mid-scale Research Infrastructure in Fueling the US STEM Workforce Pipeline – PreK-12</p> <p><i>Speakers [TBD]</i></p>	<p>Operations Budget Development, Operational WBS, Financial Reporting Requirements</p> <p><i>Bob Blum, Director for Operations, Rubin Observatory</i></p> <p><i>Laura Slicer, Senior Manager, Finance, OOI</i></p> <p><i>John Maclean, NOIRLAB,</i></p> <p><i>Hannah Hansen, Business Office Manager, LIGO</i></p>
10:05am	Refreshment Break		
10:25am	<p>Impacts and Accepted Practices for Dealing with Escalation/Inflation</p> <p><i>Josh Wargo, MPR Associates</i></p>	<p>Leveraging Communications and Outreach Across Facilities</p> <p><i>Speakers [TBD]</i></p>	<p>Operations and Management of NSF Major Facilities Best Practices and Lessons Learned</p> <p><i>Paul Matthias, Ocean Observatories Initiative</i></p> <p><i>Daniel Zehner, Natural Hazards Engineering Research Infrastructure</i></p> <p><i>Krista Laursen, NCAR</i></p> <p><i>Dan Stanzione, TACC</i></p>

Thursday, September 15, 2022 (CONTINUED)

Time	Topics		
			Joel Brock, Cornell High Energy Synchrotron Source
11:25am	Lunch		
12:45pm	<p>Recipient Core Competencies, PMIAA, and Research Infrastructure Guide (RIG) Update</p> <p>Matthew Hawkins, Head of Large Facilities Office, NSF</p>	<p>Lessons Learned from the Pandemic and Virtual Education and Outreach</p> <p>Speakers [TBD]</p>	<p>Tailoring the Project Execution Plan for Mid-Scale Research Infrastructure Projects</p> <p>Ryzard Kaczmarek, Large Facilities Office, NSF</p>
1:45pm	Break		
1:50pm	<p>Divestment Audit Report</p> <p>Philip Emswiler and Vashti Young, Office of Inspector General, NSF</p>	<p>Inclusivity Practices: Challenges and Successes of Recruiting and Developing a Diverse Workforce</p> <p>Speakers [TBD]</p>	<p>Best Practices Used by XSEDE to be Highly Successful with Project Management in a Large, Distributed Virtual Team</p> <p>Leslie Froeschl, Senior Project Manager at the National Center for Supercomputing Applications (NCSA) University of Illinois at Urbana-Champaign.</p>
2:50pm	Refreshment Break		
3:10pm	<p>Considerations in Determining Federally Owned Property</p> <p>Speakers [TBD]</p>	<p>The Role of Major and Mid-scale Research Infrastructure in Fueling the US STEM Workforce Pipeline – Undergraduate and Graduate</p> <p>Speakers [TBD]</p>	<p>PMIAA Implementation "Silver Bullets" and Lessons Learned</p> <p>Speakers [TBD]</p>
4:10pm	Break		
4:30pm	Closing Remarks		
4:45pm	End Main Workshop		
6:30pm			

Friday, September 16, 2022 – Specialty Workshops

Time	Topics	
8:00am	Safety Officer Workshop <i>Facilitated by LFO, NSF</i> NCAR, Mesa Lab	Cyber Infrastructure Workshop <i>Organized by CI Compass</i> NCAR, Mesa Lab
12:00pm	Lunch on Your Own <i>Mesa Lab Café</i>	
1:30pm	Cyber Security Officer Workshop <i>Organized by Trusted CI</i> NCAR, Mesa Lab	Science Communication Workshop <i>Facilitated by LFO and AST, NSF</i> NCAR, Mesa Lab
4:30pm	-- End Workshop --	