LFO/CI Compass Workshop September 16, 2022

Contact person: Nicole Virdone, virdone@isi.edu

Mountain Time

8:00 - 8:05	Opening	Ewa Deelman, USC
8:05 - 8:40	NSF Welcome	Roland Roberts, Deputy Chief Officer for Research Facilities, NSF
8:40 - 10:00	Panel: Guiding principles and best practices for large-scale data management and dissemination: Challenges and Opportunities	Lead: Angela Murillo, IU
	Data management processes such as storage, curation, and archiving impact data dissemination and discoverability. This panel will address specific data management and discoverability opportunities and challenges within large-scale data cyberinfrastructures. The panelists, which represent a wide range of Major Facilities and other large-scale data facilities and research projects, will present their specific approaches and best practices and will provide an understanding of current and future challenges and opportunities in data management and dissemination. The panel presentations will be followed by a community discussion on the challenges of data management and dissemination.	
10:00 - 10:30	Break	
10:30 - 11:50	Panel: Cyberinfrastructure Training: Challenges and Opportunities	Lead: Kerk Kee, Texas Tech
	Cyberinfrastructure (CI) training for major facility users, scientists, students and CI professionals is a fundamental element, not only for workforce development, but also for effective use and development of CI in scientific facilities. Although there are some existing efforts toward providing CI training within the facilities and in the broader CI community, significant gaps remain. The CI training panel will address specific CI training challenges for CI professionals within large-scale data cyberinfrastructures, for users who want to effectively use the CI for scientific research, and for teaching and inspiring the next generation of students. Panelists will present their unique perspectives on CI training, existing training programs within their facilities and projects, current and future challenges in CI training, and their current and future plans to address those challenges. The panel presentations will be followed by discussions with the community on challenges and path forward for CI training issues.	
11:50 - 12:00	Closing	Anirban Mandal, RENCI