

U.S. NATIONAL SCIENCE FOUNDATION 2025 SAFETY OFFICER

## MORKSHOP

JANUARY 14 - 15, 2025 | LIVINGSTON, LA

Image Credit: Caltech/MIT/LIGO Lab, Matt Heintze, Deborah Ferguson (UT Austin), Bhavesh Khamesra (Georgia Tech), and Karan Jani (Vanderbilt University), N. Fischer, H. Pfeiffer, A. Buonanno (Max Planck Institute for Gravitational Physics), Simulating eXtreme Spacetimes (SXS) Collaboration

## **Agenda**

Monday, January 13, 2025		
Time		
	In-Person Pre-Registration  Baton Rouge Marriott	
Tuesday, January 14, 2025		
Time	Topics	
8:00 AM CST	Breakfast at LIGO and Registration	
9:00 AM CST	Opening Remarks  Matthew Hawkins, Head, Research Infrastructure Office, U.S. National Science Foundation  Danny Sellers, Laboratory Safety Officer, LIGO	
9:30 AM CST	Tour of the Laser Interferometer Gravitational-Wave Observatory  Danny Sellers, Laboratory Safety Officer, LIGO	
12:00 PM CST	Lunch	
1:15 PM CST	Lightning Round: Facility Introductions	
2:00 PM CST	Electrical Safe Work Practices  Danny Sellers, Laboratory Safety Officer, LIGO	
3:00 PM CST	Refreshment Break and Poster Session*	
3:45 PM CST	Battery Pack Safety, Lithium Batteries Ron Reif, Senior EH&S Advisor, Ocean Observatories Initiative	
4:45 PM CST	End Day 1 of Workshop	
7:30 PM CST	Group Dinner at Mansurs on the Boulevard (Optional)  Attendees will pay for dinner on their own	
Wednesday, January 15, 2025		
Time	Topics	
8:00 AM CST	Breakfast at LIGO	
9:00 AM CST	Part 1: Developing and Implementing a Robust Emergency Action Plan Reva Golden, EHS Specialist / Industrial Hygienist, UCAR, National Center for Atmospheric Research (FFRDC) Bob Wiley, Director of Employee and Workplace Safety, UCAR, National Center for Atmospheric Research (FFRDC)	
0.50 VM CCT	Part 2: Developing and Implementing a Robust Emergency Action Plan	
9.30 AIVI CST	Conduct exercises in small groups to develop a response to an emergency situation.  Reva Golden, EHS Specialist / Industrial Hygienist, UCAR, National Center for Atmospheric Research  (FFRDC)	
10:00 AM CST	Refreshment Break and Poster Session (continued)	
10:30 AM CST	Part 2: Developing and Implementing a Robust Emergency Action Plan (continued) Conduct exercises in small groups to develop a response to an emergency situation.  Reva Golden, EHS Specialist / Industrial Hygienist, UCAR, National Center for Atmospheric Research (FFRDC)	

Wednesday, January 15, 2025 (continued)	
Time	Topics
11:15 AM CST	Industrial Hygiene Hazard Identification and Exposure Risk Assessments for Health Hazards Bevin Luna, HSE Manager, Industrial Hygienist, Arctic Research Support & Logistics Services (ARSLS) Jack Pirner, Assistant Director Environmental, Safety, and Security, National Radion Astronomy Observatory (FFRDC)
12:00 PM CST	Lunch
1:15 PM CST	Management Involvement Richard Oram, Research Infrastructure Advisor, U.S. National Science Foundation Ron Reif, Senior EH&S Advisor, Ocean Observatories Initiative
2:00 PM CST	Refreshment Break
2:30 PM CST	Group Discussion: What do the other safety programs look like within the community? What is working well? What are 3 things you would like to change that would improve your safety program?  Richard Oram, Research Infrastructure Advisor, U.S. National Science Foundation
3:30 PM CST	Group Discussion: Future safety officer collaboration activities and practical steps for sharing knowledge and lessons learned
4:05 PM CST	Closing Remarks
4:15 PM CST	End of Workshop

