

2024 DeSSC New User Program



Loyola University of New Orleans
Danna Student Center / Audubon Room

	Date	Start Time	End Time
Day 1	February 17, 2024	11:30 AM	8:25 PM
Day 2	February 18, 2024	8:30 AM	5:00 PM

Remote Login Information

Registration Link:

https://washington.zoom.us/join/register/tJEtcO-hpz8oG9HSLj9_aWu5-VQBts0ENjTh

All times are in Central Standard Time

Saturday, February 17, 2024

Time	Minutes	Topic	Facilitator
11:30: AM	30	Check In & Lunch	
12:00 PM		Welcome, Introductions, Review of Agenda	
	5	• Code of Conduct	Andrew Thurber
	5	• Welcome from NSF	Brian Midson
	10	• Deep Submergence Science	Nicole Raineault
	5	• Participant Introductions	
12:25 PM	30	Overview of Deep Submergence Research	Andrew Thurber
		• Intro to UNOLS, NDSF, DeSSC and other facility operators, Federal Agency personnel & roles	
		• Live Link to RV ATLANTIS / DSV ALVIN	
12:55 PM		Introduction to Facility Operators, the Vehicles and their capabilities (10min each)	
	10	• National Deep Submergence Facility (NDSF)	Andy Bowen
	10	• NOAA OER	Rachel Medley
	10	• Ocean Exploration Trust (OET)	Allison Fundis
	10	• FIO	Nicole Raineault
	10	• Schmidt Ocean Institute (SOI)	Stian Alesandrini
	10	• Canadian Submersible	Doug Bancroft
2:00 PM	10	Intro to Data	Tina Haskins / WHOI
2:10 PM	10	Introduction of the Breakout sessions	Roxanne Beinart
		Users will be broken into 3 groups and rotate through the breakout sessions.	
2:20 PM	20	Break & Move to break-out session	
2:40 PM	30	Breakout - Session 1	
3:10 PM	10	Break & switch break-out session	
3:20 PM	30	Breakout – Session 2	
3:50 PM	10	Break & switch break-out session	
4:00 PM	30	Breakout - Session 3	
4:30 PM	55	Open Discussion – General Q&A	
5:25 PM	60	Break	
6:25 PM		Dinner Seminar – Featured Speaker – Dr. Julie Huber / WHOI	
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		Cash Bar and Dinner	
		• Copper Vine	
		• 1001 Poydras St, New Orleans, LA 70112	
8:25 PM		Day 1 - Meeting Adjourned	

Sunday, February 18, 2024

Time	Minutes	Topic	Facilitator
8:30: AM		UNOLS Deep Submergence Science Committee (DeSSC) Annual Community Meeting • Loyola University of New Orleans/Danna Student Center / Audubon • 08:30AM - 5:30PM • See Agenda here	

Breakout Session Descriptions

Vehicle Operations, Access to Vehicles , & Technology

Moderators: Roxanne Beinart

Facility Operator Representatives: Andy Bowen/NDSF, Danik Forsman/ Alvin, Chris Judge / Jason, Justin Fujii/ Sentry, Stian Alesandrini/SOI, Keith Tamburri/ROPOS

This session will offer an opportunity for participants to learn more about the facilities, tools, and instruments that are available for deep submergence research. The latest technologies that are offered and how to integrate them into your future field programs will be discussed. In the earlier plenary session, representatives from NDSF, SOI, OET, NOAA OER and others introduced you to their respective facilities and operations. You will have an opportunity to ask these individuals questions about vehicle capabilities, tools and instrumentation, and how to access these facilities/operations.

Broader Impacts and DEIJ in Deep Submergence Science

Moderator: Andrew Thurber

Panel: Kristen Crosssett, Leila Hamdan, Julie Huber

This session will focus on discussing the importance of including broader impacts in a deep-submergence plan, and focus a discussion on the many of ways that one can do so. A key component is a discussion of ways to better facilitate an inclusive culture of and for all people, including creation of opportunities through deep-submergence research and support for all levels of science and scientist who increase the diversity and excellence of our understanding of the earth.

Brainstorming Session: Access to the Deep Sea

Moderator: Anna Michel

Panel: Brian Midson/NSF, Allison Fundis/OET, Rachel Medley/NOAA, Adrienne Copeland/NOAA, Nicole Raineault/FIO, Stian Alesandrini/SOI

This session will focus on a discussion of the elements of the accessing the deep sea - from opportunities to pre-proposal planning and beyond.

Sessions will be based around the questions you bring which will depend on your career/education phase. Bring your questions - big picture or detailed - on accessing the deep sea! An emphasis will be placed on resources available and/or steps you should take to help mentor you on ideas to