



## **DRAFT Agenda**

### **Deep Submergence Science Committee**

### **New User Workshop**

Avast Center, Quissett Campus  
Woods Hole Oceanographic Institution  
Woods Hole, MA

**Wednesday March 1 2023**

**0830 Check-in and Breakfast**

**0900 Welcome, Introductions, & Agenda – Rob Munier / WHOI, Andrew Thurber / OSU**

- Welcome
- New User Participant Introductions - 1min, 1 slide
- Intro to UNOLS, NDSF, DeSSC and other facility operators, Federal Agency personnel & roles

**0930 Overview of Deep Submergence Research – Jeff Marlow / BU**

**0950 Introduction to Facility Operators, the Vehicles and their capabilities**

- National Deep Submergence Facility (NDSF) – Andy Bowen / WHOI NDSF (15min)
- NOAA OER - Adrienne Copeland (10min)
- Schmidt Ocean Institute (SOI) – Leonard Pace (virtual) (10min)
- Ocean Exploration Trust (OET) – Allison Fundis (virtual) (10min)

**1045 Break**

**1100 Funding of Deep Submergence Research and Opportunities to get involved - Conversation Panel - Brian Midson / NSF, Kristen Crosssett / NOAA, Allison Fundis (virtual) / OET, Leila Hamdan / USM, Tim Shank / WHOI, Leonard Pace/SOI (virtual)**  
*Moderated by Andrew Thurber / OSU*

**1145 Lunch Catered - Open Q&A**

**1230 Introduction to “Coffee Talk” sessions**

**Making Broader Impacts more impactful**

New users will be split into 3 groups and rotate through the 3 topics.

	<b>Group A</b>	<b>Group B</b>	<b>Group C</b>
<b>1245-1315</b>	Topic 1	Topic 2	Topic 3
<b>1320-1350</b>	Topic 2	Topic 3	Topic 1
<b>1355-1425</b>	Topic 3	Topic 1	Topic 2



**Topic 1: Remote Involvement for Education and Excitement**

*Moderators:* Allison Fundis / OET, Kristen Crossett / NOAA, Jeff Marlow / BU  
Using Remote involvement to expand the reach of your cruise

**Topic 2: Opportunities to increase diversity in Deep Sea Science**

*Moderators:* Rosa Leon-Zayas / Willamette, Leila Hamdan / USM

**Topic 3: The Confluence of Art & Science - Classroom**

*Moderators:* Andrew Thurber/ OSU, Lily Simonson

**1425 Break**

**1440 A Roadmap to Ship & Vehicle time: Requesting & Scheduling of ARF Vessels & NDSF Vehicles.** Kerry Crehan-Strom / WHOI, Alice Doyle / UNOLS

**1525 Civility at Sea - A Chief Scientist's Role.** Anna Michel / WHOI & Sarah Fuller / WHOI

**1550 Break**

**1600 "Gallery Walk" - Q&A**

*Moderated by:* Rosa Leon-Zayas /Willamette

**1700 Happy Hour at Avast - cash bar**

**1730 Dinner & Seminar –**

Featured Speakers

- Dr. Leila Hamdan / USM
- Dr. Rosa Leon-Zayas /Willamette University

**Thursday March 2, 2023**

**0830 Coffee & Breakfast**

**0900 Cruise Planning - Top 10 things you need to know** - Sarah Fuller / WHOI

**0930 Data Management** - Vicki Ferrini / LDEO, Tina Haskins/WHOI

**0945 Break**

**1000 Meet the NDSF Vehicle Managers - Top 10 things to know about planning for and using the NDSF assets.**

- Bruce Strickrott / HOV Alvin
- Matt Heintz / ROV Jason
- Sean Kelly / AUV Sentry

**1100 Deep Submergence Research: Concept → Proposal → Field Work → Analyses → Eureka!** - Dan Fornari/ WHOI

- planning a cruise from research concept to the field program execution
- strategic thinking about advancing your research agenda
- collaborations- scientific, logistical and outreach



- proposal writing - key elements in proposing Alvin/Jason/Sentry dives discussions with science program managers & NDSF vehicle teams essential to ensure best approach
- cruise planning - coordination with ship operators/technical groups and vehicle teams
- what goes wrong - realities of oceanographic research & contingency planning
- planning for the unexpected & ancillary programs
- serendipity & discovery
- post-cruise documentation and follow-up

**1140** Wrap Up & Summary

**1200** Workshop Adjourns

