

2025 DeSSC New User Program

Agenda

Loyola University of New Orleans
Danna Student Center
Audubon Room

	Date	Start Time	End Time
Day 1	December 13, 2025	11:30 AM	8:00 PM
Day 2	December 14, 2025	8:30 AM	5:00 PM

Remote Login Information

Registration Link:

<https://washington.zoom.us/join/register/8XNIXS6cRfG8VwaUgvYjTQ>

Read Ahead - please prepare with the following:

[UNOLS Council Code of Conduct - https://www.unols.org/unols-code-conduct](https://www.unols.org/unols-code-conduct)

[New User Pre-Program Survey - https://forms.gle/2XmnxeHDCi32C5F17](https://forms.gle/2XmnxeHDCi32C5F17)

[Deep Submergence Resources - https://www.unols.org/event/early-career-event/2025-unols-dessc-new-user-program#Operators](https://www.unols.org/event/early-career-event/2025-unols-dessc-new-user-program#Operators)

[2025 DeSSC New Users - https://www.unols.org/sites/default/files/2025-12/2025_DeSSC_New_Users.pdf](https://www.unols.org/sites/default/files/2025-12/2025_DeSSC_New_Users.pdf)

[2025 DeSSC Mentors - https://www.unols.org/sites/default/files/2025-12/2025_DeSSC_NUP_Mentors.pdf](https://www.unols.org/sites/default/files/2025-12/2025_DeSSC_NUP_Mentors.pdf)

All times are in Central Standard Time

Saturday, December 13, 2025

Time	Minutes	Topic	Facilitator
11:30: AM	30	Check In & Lunch	
12:00 PM		Welcome, Introductions, Review of Agenda	
12:00 PM	5	• Code of Conduct	Alice Doyle / UNOLS
12:05 PM	5	• Welcome from NSF	Brian Midson / NSF
12:10 PM	10	• Deep Submergence Science	Jeff Marlow / BU
12:20 PM	10	• Participant Introductions	
12:30 PM		Overview of UNOLS, DeSSC, the NDSF and the Agencies that support them	
12:30 PM	5	• NSF	Brian Midson / NSF
12:35 PM	5	• UNOLS	Alice Doyle / UNOLS Office
12:40 PM	5	• NDSF	Anna Michel / WHOI NDSF
12:45 PM	5	• DeSSC	Andrew Thurber/ UCSB
12:50 PM	15	BREAK	
1:05 PM		Introduction to Facility Operators, the Vehicles and their capabilities (10min each)	
1:20 PM	10	• AUV Sentry	Sean Kelley/ WHOI NDSF
1:30 PM	10	• ROV Jason	Chris Taylor / WHOI NDSF
1:40 PM	10	• HOV Alvin	Bruce Strickrott / WHOI NDSF
1:50 PM	10	• mROV	Andy Bowen / WHOI NDSF
2:00 PM	10	• NOAA OER	Rachel Medley / NOAA OER
2:10 PM	10	• Schmidt Ocean Institute (SOI)	Leonard Pace
2:20 PM	15	COBRA Master Class for Deep-Sea Expedition Leadership	Julie Huber / WHOI
2:35 PM	5	NDSF Data	Tina Haskins / WHOI
2:40 PM	10	Introduction to data and data repositories	Vicki Ferrini / LDEO
2:50 PM	10	NDSF Vehicle Scheduling	Kerry Strom / WHOI
3:00 PM	15	Break	
3:15 PM	10	Marine Facilities Planning - What it is and how to use it	Alice Doyle / UNOLS
		Users will be broken into 3 groups and rotate through the breakout sessions.	
3:35 PM	25	Breakout - Session 1	

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4:00 PM	10	Break & switch break-out session	
4:10 PM	25	Breakout – Session 2	
4:35 PM	10	Break & switch break-out session	
4:45 PM	25	Breakout - Session 3	
5:10 PM	20	Open Discussion – General Q&A	Jeff Marlow/BU, Anna Michel/WHOI NDSF, Scott
5:30 PM	30	BREAK	
6:00 PM		Group Networking Reception	
		Cash Bar and Dinner	
		Loyola University	
		Uptown Hall	
		Multipurpose Room	
8:00 PM		Day 1 - Meeting Adjourned	

Sunday, December 14, 2025

Time	Minutes	Topic	Facilitator
8:30: AM		UNOLS Deep Submergence Science Committee (DeSSC) Annual Community Meeting	
8:30: AM		<ul style="list-style-type: none"> Loyola University of New Orleans/Danna Student Center / Audubon Room 08:30AM - 5:30PM See Agenda here - ADD LINK 	

Breakout Session Descriptions

Pre-proposal - so much to think about!

Moderators: Jeff Marlow

Panel: Scott White / U of S.Carolina, Bruce Strickrott / HOV Alvin, Sean Kelley/AUV Sentry, Chris Taylor/ROV Jason, Ashley Burkett/OK State, Vicki Ferrini/LDEO

This sessions discusses things that must be done before you can get started. This includes, gaining at-sea relevant experience, a deep dive into the capabilities of the NDSF Vehicles (National Deep Submergence Facility), discussions with the vehicle operators to understand what the ships and submersibles can and cannot do. It will also go through the requirements for writing NSF proposals and

Matching your science with the tools

Moderator: Anna Michel / WHOI

Panel: Ben Tradd / ROV Jason , Randy Holt / HOV Alvin, Rachel Medley/NOAA OER, Jason Sylvan/TAMU

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.

Crafting the Proposal (Broader Impacts, Ship-time request, Budgeting)

Moderator: Leila Hamden/USM

Panel: Brian Midson/NSF, Tina Haskins/WHOI, Andrew Thurber/UCSB, Kerry Strom/WHOI, Julie Huber/WHOI

This session will focus on the nuts and bolts of getting the proposal together - from requesting ship time, to creating a good story for your Intellectual Merit, to your broader impacts and budgeting. We will have an overview and come with your questions.