2025 DeSSC Community Meeting

Agenda

Loyola University of New Orleans
Danna Student Center
Audubon Room

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

Remote Login Information
Registration Link:
https://washington.zoom.us/meeting/register/124rFHICQw2MNVti7zFnjQ

Read Ahead - please prepare with the following:

UNOLS Council Code of Conduct - https://www.unols.org/unols-code-conduct

All times are in Central Standard Time

Sunday, December 14, 2025

Time	Minutes	Topic	Facilitator
8:30 AM	30	**Check In & Coffee**	
9:00 AM		**Welcome, Introductions, Review of Agenda**	
	5	• Code of Conduct	Nicole Rainealt / URI
	5	• Meeting Overview	Nicole Rainealt / URI
9:10 AM		**Federal Agency Reports**	
	10	• NSF	Brian Midson
	10	• NOAA	Rachel Medley
	10	• BOEM	Shannon Coefield
9:40 AM	10	**UNOLS Updates**	Alice Doyle / UNOLS
9:50 AM	10	**RECOS Updates**	Leila Hamdan/USM
10:00 AM	40	**DeSSC New User Introductions**	
10:40 AM	20	**Break**	
11:00 AM		**Deep Submergence Science Reports (8 min each, includes any questions in chat)**	
	10	• Hydrothermal vent microbial nitrogen cycling under pressure/ RV Atlanis / Alvin	Sheryl Murdock / ASU
	10	• USAMSeeps-1 / RV Endeavor / Sentry	Davide Oppo / U of LA
	10	• Central California Seabed / RV Sally Ride / Jason	Kelly Dorgan/UT Austin
11:40 AM	10	**NDSF 2026 Operational Outlook**	Kerry Strom / WHOI
11:50 AM	10	**mROV Update**	Molly Curran/ NDSF
12:00 PM	15	**REMUS 6500 AUV**	Carl Fiester / WHOI
12:15 PM	60	Lunch (catered)	
1:15 PM		**NDSF Vehicle Debrief Reports**	
	5	• AUV Sentry	David Carress / MBARI
	5	• ROV Jason	Roxanne Beinart / URI
	5	• HOV Alvin	Jill McDermott / Lehigh
1:35 PM		**NDSF Updates**	
	15	• HOV Alvin	Bruce Strickrott / WHOI NDSF
	15	• ROV Jason	Chris Taylor / WHOI NDSF
	15	• AUV Sentry	Sean Kelley / WHOI NDSF

	15	• NDSF Data/Software Update	Tina Haskins / WHOI NDSF
	10	• Community Questions	
3:00 PM	15	**Break**	
3:15 PM		**Deep Submergence Science Reports (8 min each, includes any questions in chat)**	
	10	• AT50-33 - Unique Ecosystems on Inactive Sulfides; Monitoring geochemistry, geology, geophysics before the next / RV Atlantis / Sentry & Alvin	Jill McDermott / Lehigh
	10	• Chain Transform Fault Cruise 2 / Revelle/ Sentry	Mark Behn / BC
	10	• 9N EPR Aromatic Carbon / RV Atlantis / Alvin	Sunita Shaw Walter / UDel
	10	**Schmidt Ocean Institute Updates**	Leonard Pace / SOI
4:05 PM	10	**Machine Learning Advances within NDSF**	Allisa Dalpe / WHOI NDSF
4:15 PM	15	**UNOLS Seafloor Sampling Working Group**	Maureen Walczak/UW
4:30 PM	15	**Non-Commercial use of NDSF Data**	Tina Haskins & Mercedes Moses / WHOI NDSF
4:45 PM	15	**DeSSC Business**	Andrew Thurber
		• New DeSSC Committee Members	
		• 2026 DeSSC Spring Meeting - May / WHOI	
		• Other	
5:00 PM		**Meeting Adjourned**	