

Updated: 27May21

DRAFT AGENDA

UNOLS 2021 DeSSC Spring Meeting

A Community Meeting

10, 11 June 2021

1PM Eastern

Join Zoom Meeting

<https://washington.zoom.us/j/99812544377>

Meeting ID: 998 1254 4377

Passcode: 236473

All times are in Eastern Standard Time

Thursday 10 Jun 21 (Day 1)

1300 Welcome & Introductions - Anna-Louise Reysenbach / PSU

1310 Agency and UNOLS reports Q&A

Agencies and UNOLS will provide written material prior to the meeting for the attendees to review. Attendees will use this time to ask questions of the agencies or the UNOLS office.

- NSF Report - Brian Midson
- ONR Report - Tim Schnoor
- NOAA Report - Rachel Medley
- UNOLS Report - Alice Doyle

1330 NDSF Deep Submergence Vehicle Operations & Scheduling

- NDSF Vehicle Operations Summary - Rose Wall/NDSF (10min)
- ATLANTIS mid-life Refit Update - Twomey/WHOI (10min)
- Vehicle Scheduling - Kerry Strom/WHOI - (15min)

1405 Break (5 min)

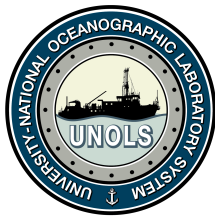
1410 NDSF Vehicle Debrief Interviews & Post Cruise Assessment Reports (PCAR) (5min each)

- ROV *Jason* - Roxanne Beinart/URI
- HOV Alvin - Roxanne Beinart/URI
- Open Discussion

1425 NDSF Operator Report and Facility Update

- Introductory Remarks and announcements - Rob Munier/WHOI (5min)
- Upgrades to NDSF Vehicles: Sentry and Jason - Andy Bowen/WHOI (30 min)
- Status of Alvin Overhaul – Bruce Strickrott/WHOI (15 min)
- Changes to Data Management in NDSF - Vicki Ferrini/LDEO, Tina Haskins/WHOI (10min)
- NDSF Imagery Training - Andy Bowen/WHOI (5 min)
- NDSF Imagery - Dan Fornari/WHOI (10min)
- Open discussion





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1545 ROV Deployment and operations Updates and Highlights (5min each)

- Ocean Exploration Trust Operations – Allison Fundis/OET
- ROV Lu'ukai – Bruce Howe/U. Hawaii
- ROV Subastian - Errol Campbell/Schmidt Ocean Institute
- ROV Odysseus - Ed Cassano/Pelagic Research Services
- ROV Ropos – Keith Tamburri/Canadian Scientific Submersible Facility

1615 Unfinished Business - Day 1

1630 End of Day 1

Friday 11June21 (Day 2)

1300 DeSSC Activity reports and Broader Impacts (~5min each)

- New User planning - Brian Glazer/UH and Dorsey Wanless/Boise State
- User Skills Workshop: Imagery - Anna-L Reysenbach/PSU and Andrew Thurber/OSU
- Update on Abyss workshops and perspectives paper - Jeff Marlow/BU and A-L Reysenbach/PSU
- Open discussion

1345 Emerging Technologies and Other Activities

- Waveglider Update - Andy Bowen/WHOI (5min)
- ALVIN Science Verification Expedition - Adam Soule/URI-OECI (15min)
- DEI - Andy Bowen/WHOI and Others (15min)
- Sentry sidescan sonar data processing support- Dan Fornari/WHOI (10min)
- Machine-learning/artificial intelligence Centers: opportunities for the oceanographic community - Adam Soule/URI-OECI (5min).
- Open discussion moderated by- A-L Reysenbach/PSU and Jeff Seewald/WHOI
 - Strategies for optimization of NDSF Vehicle Utilization/boot camps
 - COVID Lessons Learned
 - Other

1430 Other business/Items of interest

- DESSC members and meeting participants are welcome to report on items of interest

1500 Meeting Adjourned

1515 DeSSC Working Session

