

Agenda

2020 DeSSC Spring Meeting

Virtual Meeting
24, 25 June 2020

Wednesday June 24, 2020

Times are in Eastern Standard Time

- 1300** **Introductory Remarks, Meeting Logistics, Introductions** (Anna-Louise Reysenbach/PSU)
- Review Agenda Items
 - Participant Intro
- 1315** **COVID-19 Discussion – Brian, Roxy, Alice, Kerry Strom and questions from committee (30min)**
- 1345** **Agency and UNOLS Reports (10min each)**
- NSF Report (Brian Midson)
 - ONR Report (Tim Schnoor)
 - NOAA Report (Rachel Medley)
 - UNOLS Report (Alice Doyle)
- 1425** **Break**
- 1440** **National Deep Submergence Facility (NDSF) Operator’s Report (15min)**
- Introductory Remarks and Atlantis Mid-Life Refit updates (Rob Munier)
 - Update on NDSF image use (Adam Soule)
- 1455** **NDSF Deep Submergence Vehicle Operations & Scheduling (15min each)**
- NDSF Vehicle Operations Summary (Korey Verhein)
 - 2021 and Beyond, ATLANTIS re-fit schedule (Kerry Strom)
- 1525** **NDSF Vehicle Debrief Interviews (5min each)**
- Summary of issues identified in Sentry, Jason, and Alvin debrief interviews
 - *Alvin* (Amanda Demopoulos)
 - *Sentry* (Scott White)
 - *Jason* (Andrew Thurberr)
- 1540** **National Deep Submergence Facility Update** (this includes WHOI’s corrective actions to the debriefs)
- ***Jason, Sentry, Alvin* (Andy Bowen; 30min)**
 - NDSF Technology update (Carl Kaiser; 15min)



Thursday June 25, 2020 – Day 2

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- 1300 Emerging technologies and Broader Activities**
- Update on Alvin in the Abyss Workshop (Adam Soule, Anna-Louise Reysenbach; 10min)
 - Planning for Science Verification Cruise
 - Update on microbial manifold (Rika Anderson – 5min)
 - Update Autonomous Surface Vehicle for Sentry (Andy Bowen; 5 min)
 - Update on Deep Submergence Science RCN (Mandy Joye; 15min)
 - Strategies for moving forward?
 - Update on imagery training (Anna-Louise, Carl Kaiser, Andy Bowen; 10min).
 - HOV Alvin Virtual Reality game (Victoria White, 5 min)
 - New User Program (Brian Glazer, Dorsey Wanless; 10min)
 - Using Telepresence in the time of COVID-19 (Dwight Coleman; 5min)
- 1405 Break**
- 1425 ROV Operational Updates (5min each)**
- ROV *Lu'ukai* U. Hawaii (Brian Glazer)
 - Ocean Exploration Trust Operations (Allison Fundis)
 - ROV *ROPOS* Canadian Scientific Submersible Facility (Keith Tamburri)
 - ROV *Subastian*/ Schmidt Ocean Institute (Errol Campbell)
 - ROV *Odysseus*/ Pelagic Research Services (Ed Cassano)
- 1455 Other business**
- DESSC members and meeting participants are welcome to report on items of interest
 - Universal Pressure Housing (Andrea Rodriguez-Marin Freudmann)
- 1515 DeSSC Working Session**
- 1600 Closing Remarks and Adjourn (Anna-Louise Reysenbach)**

