

Revised: May 30, 2013

Agenda
**DEep Submergence Science Committee
Woods Hole Oceanographic Institution
Carriage House – Quissett Campus
Woods Hole, MA**

June 3-4, 2013

MEETING BEGINS AT 8:30 AM

Monday, June 3, 2013 – Carriage House

0800 Coffee and Pastries

0830 Introductory Remarks, Meeting Logistics, Introductions (Peter Girguis)

- Participant Introductions
- Review meeting agenda

0845 Agency and UNOLS Reports

- NSF – Brian Midson
- NOAA – Catalina Martinez
- ONR – Tim Schnoor
- UNOLS – Bruce Corliss

0915 National Deep Submergence Facility (NDSF) Operator's Report

- Introductory Remarks and Announcements (Rob Munier)
- NDSF Chief Scientist – Chris German's term will end in late 2013. WHOI's plans for filling the position (Rob Munier)
- NDSF Vehicle Operations Summary (Rick Chandler):
 - *Jason*, and *Sentry*
 - NDSF Support Ships

0945 Break

1000 NDSF Deep Submergence Vehicle Scheduling: 2014 and Beyond (Eric Benway)

1030 NDSF Vehicle Debrief Interviews

- Feedback from *Jason* cruises (Wiebke Ziebis)
- Operator's Response (Matt Heintz)
- Appoint a new "friend" of *Alvin*
- The debrief process – is it working? Are any changes needed?

1100 UNOLS Post Cruise Assessment Reports for NDSF vehicles (Brian Midson)

- 1115 Upgrades to National Deep Submergence Facility** (Andy Bowen)
- *Jason*
 - *Sentry*
- 1145 Follow-up on Recommendations and Activities from Previous DESSC Meetings -**
- Sentry Report - DESSC recommendations to WHOI's report on Sentry's first year of operations - (Pete Girguis)
 - DESSC and OOSC – Appoint a liaison (Pete Girguis)
- 1215 Lunch Break**
- 1300 NDSF Data Management Update** (Andy Maffei and Vicki Ferrini)
- 1415 Break**
- 1430 Alvin Upgrade Project** – Project status including new imaging and illumination (Susan Humphris)
- 1500 Alvin Science Verification Cruise Plans in 2013** (Brian Midson/Pete Girguis)
- 1520 HOV Safety Standards** – The UNOLS RVOC Safety committee has requested DESSC assistance in updating Chapter 12 of the UNOLS Research Vessel Safety Standards (RVSS) manual http://www.unols.org/publications/manuals/saf_stand/RVSS09-Ch-12.html . Chapter 12 is titled, “Human Occupied Vehicles” and is based on the Safety Standards for Human Occupied Vehicles document: http://www.unols.org/publications/manuals/HOVSS_Final_Mar09.pdf (Annette DeSilva)
- 1520 Deep Sea Challenger Vehicle** (Rob Munier and Anthony Tarantino)
- 1540 Open Discussion**
- 1600 Adjourn Day 1**
- 1615 - DESSC Executive Session**
- **DESSC Membership** – review nominations for two open positions
 - **DESSC Tasks and Assignments**
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Day Two: Tuesday, June 4 – Carriage House

0800 Coffee and Pastries

0830 Day-2 Introductory Remarks (Pete Girguis)

0900 DESSC Outreach and Engaging New Users of NDSF – The following topics are suggested as discussion points:

- **DESSC Strategies for Engaging Newer Users** – Should a DESSC sub-committee be formed dedicated to this activity? (Pete Girguis)
- **Early Career Scientist Workshop** – A brief recap of the 2012 Workshop and suggestions for future “new user” activities in 2013/14.
- **DESSC activities at Ocean Sciences 2014**
- **DESSC Webinars** – Topics and Presenters
- **Training Opportunities Using Telepresence** (Catalina Martinez and Dwight Coleman)
- **Web-Based Speaker Series on Marine Policy** – Jeff Marlow is coordinating this activity.
- **Expanding DESSC Listserve** (Annette DeSilva)
- **DESSC Webpage Status** – Content suggestions (Annette DeSilva)

1030 – Mid Morning Break

1045 Microbial Mat Sampler – Proposal to make the sampler part of the Jason 'toolbox' (David Emerson)

1105 Emerging technologies outside of the NDSF (10 minute updates each)

- HURL, the ALOHA Cabled Observatory, and U. Hawaii’s new deep ROV –John Wiltshire
- Tele-presence Technology and facilitating real-time participation in ocean research cruises – 2013 cruise plans (Dwight Coleman)
- Scripps Institution of Oceanography’s new ROV (Mike Tryon)
- Nereus (Andy Bowen)
- Nereid Under Ice Update (Andy Bowen)
- Ocean Observing Initiative (OOI) – Brian Midson
- APL-UW and OceanGate – Project Cyclops (3,000m submersible) (5 minutes)

1210 Other business

- Future DESSC Meetings
 - Winter meeting date, venue, session themes, format
 - Future In-Person Meetings
- DESSC members and meeting participants are welcome to report on items of interest.

1255 Adjourn