

Tentative Agenda
UNOLS Deep Submergence Science Committee (DeSSC)
Annual Community Meeting
Sunday, December 14, 2014

Location:
San Francisco Marriott Marquis
780 Mission Street, San Francisco, California 94103 USA
Room: Nob Hill A-D
San Francisco, CA

Please RSVP the UNOLS Office at office@unols.org if you plan to attend the meeting. Thank you!

8:30 am Coffee and Pastries

9:00 am Introductory Remarks, Meeting Logistics, Introductions (Peter Girguis, DeSSC Chair)

- Review Agenda Items
- Introductions of DeSSC members
- NDSF/DeSSC Highlights and Accomplishments
- Meeting Displays & Posters

9:20 am Brief Introductions of Students, Early Career Scientists, and New-Users

9:30 am Agency Introductions and Reports

- NSF Report (Brian Midson)
- Navy Report (Tim Schnoor)
- NOAA Report (Alan Leonardi)
- UNOLS Announcements (Chris Measures)

10:00 am New-Users and Early Career Scientist Presentations - Session I

- *One-Minute Presentations of their background, research interests, and collaborative opportunities*

10:30 am Break

10:45 am NDSF 2014 Vehicle Operations Summary (Rick Chandler)

11:00 am PI Reports

- *Jason*
- *Sentry*
- *Alvin*
- Other facilities [Please note: Science users of other facilities must notify Annette DeSilva <office@unols.org> by December 1st to be included on the agenda.]

11:45 am National Facility Operators Report (WHOI)

- NDSF Announcements (Rob Munier)
- NDSF Chief Scientist Introduction (Adam Soule)
- Summary of Upgrades to NDSF vehicles (Andy Bowen)
 - *Sentry*
 - *Jason*
 - *Alvin*

12:15 pm *Lunch Break*

1:15 pm **Deep Submergence Scheduling:**

- 2015 Operations and beyond (Eric Benway)
- Expeditionary Planning: Arctic (Adam Soule)

1:30 pm **NDSF Vehicle Debrief Interviews**

- Summary of issues identified in NDSF debrief interviews (Vicky Ferrini, George Luther, Adam Soule)
- Summary of WHOI's Response to debriefs (Andy Bowen)

2:00 pm **NDSF Data Management Update** (Vicki Ferrini)

2:10 pm **DeSSC's New-User Program** – Steering Committee member, Karyn Rogers, will provide a brief summary of the activities, discussions, and highlights.

2:20 pm **New-Users and Early Career Scientist Presentations - Session II**

- *One-Minute Presentations of their background, research interests, and collaborative opportunities*

2:40 pm *Break*

3:00 pm **Alvin Upgrade Project: Accomplishments and Plans**

- 2014 Science Verification Cruise (Pete Girguis/Brian Midson)
- Phase II Upgrade Plans (Andy Bowen)

3:30 pm **Emerging technologies and Broader Activities**

- NSF-INSPIRE project, TREET – Chris German (7 min)
- *Nereid* Under Ice vehicle operations – Andy Bowen (7 min)
- Autonomous Surface Vehicle tender for Sentry – Andy Bowen (7 min)
- Loss of *Nereus*: Future plans – Andy Bowen (7 min)
- Full Ocean Depth HROV - Schmidt Ocean Institute is Development Project – Victor Zykov (7 min)
- Ocean Observing Initiative (OOI) Regional Scale Node (RSN) – Deb Kelley (7 min)
- HURL, the ALOHA Cabled Observatory, and U. Hawaii's new deep ROV – Bruce Howe (7 min)
- Scripps Institution of Oceanography's new ROV – Drew Cole (7 min)
- Brief one-minute updates from the audience

Meeting participants will have an opportunity to raise questions and provide comments regarding NDSF and DESSC activities. We hope that new investigators or young investigators will join in this discussion period.

4:40 pm **Open Discussion**

5:00 pm **Closing Remarks** (Pete Girguis)

5:10 pm *Adjourn*