

Revised: December 2, 2013

Tentative Agenda
UNOLS DEep Submergence Science Committee (DESSC)
Annual Community Meeting
Sunday, December 8, 2013

Location:
J.W Marriott, 515 Mason Street, San Francisco, CA
Metropolitan A Ballroom

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

9:20 am Brief Introductions of Students and Early Career Scientists

9:30 am Agency Introductions and Reports

- NSF Report (Brian Midson)
- Navy Report (Tim Schnoor)
- NOAA Report (John McDonough)
- UNOLS Announcements (Annette DeSilva)

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

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

10:30 am Break

10:45 am NDSF 2013 Vehicle Operations Summary – (Rick Chandler)

11:00 am PI Reports

- *Jason*
- *Sentry*
- Other facilities [Please note: Science users of other facilities must notify Annette DeSilva <office@unols.org> by November 25th to be included on the agenda.]

11:45 am National Facility Operators Report (WHOI)

- NDSF Announcements (Rob Munier)
- Status of NDSF Chief Scientist Selection (Rob Munier)
- Summary of Upgrades to NDSF vehicles (Andy Bowen)
 - *Sentry*
 - *Jason*

12:15 pm Lunch Break

- 1:15 pm** Deep Submergence Scheduling: 2014 and Beyond (WHOI)
- 1:30 pm** **NDSF Vehicle Debrief Interviews**
- Summary of issues identified in all debrief interviews (Vicky Ferrini and Wiebke Ziebis)
 - Summary of WHOI's Response to debriefs (Andy Bowen)
- 2:00 pm** **NDSF Data Management Update** (Vicki Ferrini)
- 2:10 pm** **DeSSC's Early Career Scientist/Student Program** – Steering Committee member, Karyn Rogers, will provide a brief summary of the activities, discussions, and highlights.
- 2:20 pm** **Student and Early Career Scientist Presentations - Session II**
- *Presentations of their background, research interests, and collaborative opportunities*
- 2:40 pm** **PI Reports – Sentry** (Debbie Smith)
- 2:40 pm** **Break**
- 3:00 pm** **Status Report on the Alvin Upgrade Project** - Join us in learning the latest details about the project including:
- Introduction (Brian Midson, NSF)
 - Project Status (Pat Hickey, WHOI)
 - Science Verification Cruise (Pete Girguis/Brian Midson)
- 3:30 pm** **Emerging technologies related to the NDSF**
- Telepresence technology and facilitating real-time participation in ocean research cruises – 2013 cruise activities – Dwight Coleman (10 min)
 - Ocean Observing Initiative (OOI) Regional Scale Node (RSN) – Deb Kelley (10 min)
 - Automatic Annotation of Benthic Images – Oscar Beijbom (10 min)
 - HURL, the ALOHA Cabled Observatory, and U. Hawaii's new deep ROV – John Wiltshire (10 min)
 - Scripps Institution of Oceanography's new ROV (10 min)
 - *Nereus* – Andy Bowen (10 min)
 - *Nereid* Under Ice Update – Andy Bowen (5 min)
 - Full Ocean Depth HROV - Schmidt Ocean Institute is Development Project – Victor Zykov (5 min)
 - Deep Sea Challenger Vehicle - Rob Munier (5 min)
- 4:45 pm** **Closing Remarks**
- 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.*
- 5:00 pm** **Adjourn**
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