

Revised: November 22, 2011

Tentative Agenda
UNOLS DEep Submergence Science Committee (DESSC)
Annual Community Meeting
Sunday, December 4, 2011

Location:
Marriott Marquis, Golden Gate Room C3
55 Fourth Street
San Francisco, CA

The UNOLS Deep Submergence Science Committee (DESSC) invites you to attend their fall meeting. Ocean scientists and students interested in deep submergence science are especially encouraged to attend the DESSC meeting.

Please RSVP by contacting the UNOLS Office at office@unols.org.

- 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
 - Summary of DESSC Activities from the Past Year and Future plans
- 9:15 am** **Introduction of Students and Early Career Scientists**
- 9:30 am** **Agency Introductions and Reports**
- Science Program Officer Introductions
 - NSF Report (Brian Midson)
 - Navy Report (Tim Schnoor)
 - NOAA Report and *Okeanos Explorer* Update
 - UNOLS Announcements (Bruce Corliss)
- 10:00 am** **NDSF 2011 Vehicle Operations Summary** – (Rick Chandler)
- 10:15 am** **Student and Early Career Scientists: Presentations (15 min) and Poster Session I**
- 11:00 am** **PI Reports**
- *Jason*
 - *Sentry*
 - *Other facilities*
- 11:30 am** **National Facility Operators Report** (WHOI)
- NDSF Announcements (Rob Munier)
 - Summary of Upgrades to NDSF vehicles (Andy Bowen)
 - Deep Submergence Scheduling: 2012 and Beyond (Eric Benway)
- 12:00 pm** **Lunch Break**

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 A New Jason Launch and Recovery System - Development of a new Launch and Recovery System (LARS) for *Jason* is underway by WHOI. The system description and capabilities, status of development, and timeline for completion will be presented. (Matt Heintz)

2:30 pm Student and Early Career Scientists: Presentations (15 min) & Poster Session II

3:15 pm Status Report on the Alvin Upgrade Project - Join us in learning the latest details about the project including:

- Introduction (Brian Midson, NSF)
- Highlights of the Design (Kurt Uetz, WHOI)
- Timeline and scope for delivery (Kurt Uetz, WHOI)
- Science Verification Cruise (Pete Girguis/Brian Midson)

4:00 pm NDSF Vehicle Imaging – Status Report and Future Plans (Jon Howland)

4:30 pm Emerging technologies outside of the NDSF

4:40 pm Open Forum

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