

Revised: December 7, 2010

Tentative Agenda
UNOLS DEep Submergence Science Committee (DESSC)
Annual Community Meeting
Sunday, December 12, 2010

Location:
Marriott Marquis, Golden Gate Salon A
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.

0830 - Coffee and Pastries

0900 - 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

0915 - Agency Reports

- NSF (Brian Midson)
- NOAA Report and *Okeanos Explorer* Update (John McDonough)
- Navy (Tim Schnoor)
- UNOLS Announcements (Annette DeSilva)

0945 - National Facility Operators Report (WHOI)

- NDSF Announcements (Rob Munier)
- Summary of Upgrades to NDSF vehicles (Andy Bowen)
- Deep Submergence Scheduling: 2011 and Beyond (Eric Benway)
- NDSF Policy on Imaging Copyright and Attribution (Rob Munier)

1030 - Break

1045 - PI Reports

- NDSF 2010 Vehicle Operations Summary – (Rick Chandler)
- *Alvin*
- *Jason*
- *ABE* and *Sentry*
- *Other facilities*

1130 - NDSF Vehicle Debrief Interviews

- Summary of issues identified in all debrief interviews (Jeff Karson, Bill Chadwick, and Mike Tryon)
- Summary of WHOI's Response to debriefs (Andy Bowen)

1200 NDSF Cruise Experiences through the Eyes of New/Young Investigators (Moderator - Pete Girguis)

1215 – Lunch Break

1:30 pm - Afternoon Discussion Topics

The community is invited to attend the afternoon session to learn more about the status of the *Alvin* Upgrade project, plans for a new *Jason* Launch and Recovery System, and NDSF vehicle imaging. Community feedback on these important topics is encouraged.

1:30 pm Status Report on the *Alvin* Upgrade Project (Susan Humphris and Kurt Uetz)

The Alvin Upgrade Project underwent its Final Design Review (FDR) in September 2010. The FDR panel has recommended that the project move forward. Join us in learning the latest design details and project plans including:

- *Introduction* (Brian Midson, NSF)
- *Outcomes of Community Consultation that Informed Final Design (Ergonomics, Imaging)* (Susan Humphris, WHOI)
- *Highlights of the Final Design* (Kurt Uetz, WHOI)
- *Timeline and scope for delivery* (Kurt Uetz, WHOI)

2:30 pm Break

2:45 pm Proposed Plans for a new *Jason* Launch and Recovery System (Matt Heintz)

Development of a new Launch and Recovery System (LARS) for Jason is underway by WHOI and will be presented.

The new LARS topics will be:

- *New System Description and Capabilities*
- *Status of Development of New System*
- *Timeline for Completion*

3:15 pm Break

3:30 pm NDSF Vehicle Imaging – Status Report and Future Plans (Jon Howland)

- *Camera systems that have been purchased and performance in 2010 (Jason & Alvin)*
- *Recording Formats and Deliverables for 2011 (Jason)*
- *Timeline for Full Implementation in 2011 (Jason)*

4:30 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