

Revised: December 1, 2005

*Tentative Agenda*  
**DEep Submergence Science Committee Meeting**  
[The Marriott Courtyard at San Francisco Downtown](#)

\* Rincon Hill Room\*

299 Second Street, San Francisco, CA 94105

**December 4, 2005**

A copy of this agenda can be downloaded at [<200512desag.pdf>](#)

*Please RSVP the UNOLS Office at [office@unols.org](mailto:office@unols.org) if you plan to attend.*

**THE MEETING BEGINS AT 8:30 AM**

**SPECIAL NOTE:** The DESSC agenda is very full. In order to cover all items, we request that all presenters provide PowerPoint slides to the UNOLS Office in advance of the meeting. The UNOLS Office will compile all slides and load them on a laptop for viewing at the meeting. Please send your slide to the UNOLS Office [office@unols.org](mailto:office@unols.org) no later than Monday, November 28th. Thank you.

**0800 Coffee and Pastries**

**0830 Introductory Remarks, Meeting Logistics, Introductions (Deb Kelley)**

- Review Agenda Items
- Accept minutes - June 2005 [<200506desmi.html>](#)
- Introductions of DESSC members

**0845 2005 PI reports** (Deb Kelley moderator) **[NOTE: All presenters are required to provide PowerPoint slides to the UNOLS Office [office@unols.org](mailto:office@unols.org) no later than Monday, November 28th. Presentations should be limited to 3 slides MAXIMUM and not exceed 5 minutes. The UNOLS Office will compile all slides in advance of the meeting.]**

- Alvin PIs
- Jason2/DSL120 PIs
- Other Facility Users -PIs who used other deep submergence vehicles in 2005 and would like to provide a report at the DESSC meeting should contact the UNOLS Office. All slides are needed no later than 11/28.

**1015 Mid Morning Break**

**1030 Agency and UNOLS Reports**

- NSF - Mike Reeve/Dolly Dieter
- NOAA - Barbara Moore
- UNOLS

**1100 National Facility Operators Report** (Bob Detrick/WHOI Personnel)

- A. Personnel Update
- B. NDSF Vehicle Operations Summary:
  - Alvin
  - ROVs
  - NDSF Support Ships - Atlantis and Other Global UNOLS vessel operations.
- C. Update on Data and Archiving (Maurice Tivey)

**1130 Upgrades to National Deep Submergence Facility (WHOI-DSF Personnel)**

- A. *Alvin* Overhaul Plans (Dudley Foster)
- B. Annual request for upgrades to science sensors and operational capabilities of NDSF vehicles - status
  - Roadmap for a new acoustic navigation system (Jon Howland)
  - Suction samplers - (Andy Bowen)
- C. Tools and Access
  - Third Party Tool - Rock Drill (Maurice Tivey)
  - Vibracorer System - Eli Silver

**1200 Lunch Break****1310 Deep Submergence Scheduling: 2006 and Beyond**

- A. Review straw man schedule for 2006 and beyond (Liz Caporelli)
- B. Review of facility requests for 2007+ and identification of funded programs (Annette DeSilva)

**1330 Operational Summary and Collaborations with Other Deep Submergence Activities** - Facility Operators are invited to provide written reports that will be available at the meeting. Facility Operators that are present at the meeting are welcome to provide brief reports, but should notify the UNOLS Office [office@unols.org](mailto:office@unols.org) in advance of the meeting. Please limit reports to 5 minutes. **Slides should be submitted no later than Monday, November 28th.**

- NOAA/HURL - John Smith

**1350 DESSC Activities and Issues** (Deb Kelley)

- Establishing Criteria for bringing New Assets into the NDSF
- Establishing Safety Standards for the use of Human Occupied Vehicles

**1415 Replacement HOV Update**

- Project Status (Bob Brown)
- Community Input on science instrumentation, tools, sensors, etc (Deb Kelley). A list of planned sensors is available at [http://www.unols.org/committees/dessc/replacement\\_HOV/RHOV\\_science\\_sensor\\_list.PDF](http://www.unols.org/committees/dessc/replacement_HOV/RHOV_science_sensor_list.PDF)

**1445 Break****1500 RIDGE Data Management Office Report** (Dale Chayes)**1515 Outreach, Education, Archeology, and other Deep Submergence Programs**

- RIDGE Lectureship Program
- MATE Program (Jill Zande)
- REVEL
- Archeology
- COSEE
- Others?

**1545 Long-Range Planning Issues**

- Ocean Observatory Initiative - Bob Detrick
- MARS Cabled Observatory - Steve Etchemendy
- Neptune Canada

**1615 HROV Status Report** (Andy Bowen)

**1630 Other business**

- 2006/7 DESSC Meeting Plan
- UNOLS AGU Booth #228

**1700 Adjourn**

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*Note to Deep Submergence Scientists: We encourage you to bring your students to this DESSC meeting as it offers them a unique opportunity to become familiar with the National Deep Submergence Facility and its users.*