

Revised: December 3, 2004

*Tentative Agenda*  
DEep Submergence Science Committee Meeting  
The Ramada Plaza Hotel  
Whitcomb Ballroom  
1231 Market Street, San Francisco, CA 94103  
December 12, 2004

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

A pdf copy of this agenda can be downloaded at [<200412desag.pdf>](#).

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

**SPECIAL NOTE:** The DESSC agenda is very full. In order to cover all items, we request that presenters provide any 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 Tuesday, December 7th. Thank you.

**Sunday, Dec 12, 2004**

**0800 Coffee and Pastries**

**0830 Introductory Remarks, Meeting Logistics, Introductions (Fryer)**

- Review Agenda Items
- Accept minutes
- Introductions of new DESSC Chair and new members
- Introductions of new VP Marine Operations WHOI, Bob Detrick
- Introduction of new NDSF Chief Scientist

**0845 PI reports (Deb Kelley)** [NOTE: All presenters are requested to provide any powerpoint slides to the UNOLS Office [<office@unols.org>](mailto:office@unols.org) no later than Tuesday, Decmeber 7th. Please limit your presentation to 3 slides maximum. The UNOLS Office will compile all slides for viewing at the meeting.]

- Alvin PIs
- Jason2/DSL120 PIs
- Other Facility Users?

**1000 Agency and UNOLS Reports**

- A. NSF - Mike Reeve/Dolly Dieter - Budget, funding decisions and impact on facility scheduling
- B. ONR - John Freitag
- C. NOAA - Barbara Moore

- D. NOAA/HURL - John Smith
- E. UNOLS - Peter Wiebe

### **1015 Mid Morning Break**

### **1030 National Facility Operators Report (Bob Detrick/WHOI Personnel)**

- A. Personnel Changes
- B. NDSF Vehicle Operations Summary:
  - ALVIN
  - ROVs
  - NDSF Support Ships - ATLANTIS and Other Global UNOLS vessel operations.
- C. Status of internal WHOI Access to the Sea Task Force (as related to NDSF)
- D. Archive Update (Fornari)

### **1100 Upgrades to National Deep Submergence Facility (WHOI-DSF Personnel)**

- A. Annual request for upgrades to science sensors and operational capabilities of NDSF vehicles - status
  - Response to Tim Shank's survey - Tim Shank
  - Suction samplers - Andy Bowen
  - Doppler and Gyro - Andy Bowen
  - Near Bottom High resolution sonar systems - Andy Bowen
  - Navigation - Louis Whitcomb
- B. ATLANTIS Improvements Plans
- C. Tools and Access
  - ROCK Drill - MBARI, WHOI and NSF discussions - Patty Fryer
  - ABE - Dan Fornari

### **1200 Lunch Break**

**1300 Operational Summary and Collaborations with Other Deep Submergence Activities** - Facility Operators are invited to provide written reports that will be available at the meeting. Other Facility Operators include MBARI, SOC, China - COMRA, Japan - JAMSTEC, Korea - KORDI, MPL (ATV), Navy (NR-1), NURP & Ocean Exploration, ROPOS, and HURL. [Note to other facility operators - please provide written reports to the UNOLS Office [office@unols.org](mailto:office@unols.org) no later than Tuesday, December 7th.]

- A. HBOI -HBOI representative will provide report on the status of their assets and hurricanes impact on operations.

### **1320 Outreach, Education and Archeology**

- A. Archeology (David Mindell)
- B. RIDGE Lectureship Program (Dan Fornari)
- C. MATE Program (Jill Zande)

- D. REVEL (TBA)
- E. Other Items?

**1345 Deep Submergence Scheduling: 2005 and Beyond**

- A. Review straw man schedule for 2005 and beyond (Liz Caporelli)
- B. Review of facility requests for 2006+ and identification of funded programs (Annette DeSilva)

**1415 *Mid-Afternoon Break***

**1430 Long-Range Planning Issues**

- A. Agency Funding and Scheduling Process
- B. Shallow Submergence Science Committee - Future Plans
- C. Future global deep submergence initiatives
  - RIDGE2000
  - Margins
  - Observatories

**1445 Ocean Observatory Facility Needs** -Deep submergence facility requirements for ocean observatories

**1505 Replacement HOV update: Proposal and Design Status** (Bob Brown)

**1525 HROV Status Report** (Andy Bowen)

**1545 Opportunity for Questions and Discussion**

**1645 Other business**

- 2005 DESSC Meeting Plans
- Future training opportunities

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**1700 *DESSC Adjourn***

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