

Tentative Agenda

UNOLS DEep Submergence Science Committee Planning Meeting

December 5, 2002

Meeting Location:

[Hotel Cosmo](#)

(415) 673-6040

761 Post Street, San Francisco, CA

[\(Click here to see S.F. Map and hotel location\)](#)

Logistics

The meeting room will be equipped with the following audio/visual equipment:

- Microphone and Podium
- Overhead Projector
- 35 mm Slide Projector
- 10' x 10' Screen
- XGA Computer Projector (Individual MAC or PC laptops can be hooked-up for PowerPoint presentations)

It is requested that all individuals who have been asked to make presentations provide a copy of their material (electronic format preferred or paper copy) to the UNOLS Office. Presentations can be submitted to the UNOLS Office in advance of the meeting at office@unols.org or they can be given to Annette DeSilva at the meeting. Presentation material will be included in the meeting minutes.

08:00 **Coffee, Distribution of Meeting Material (Written Reports)**

08:15 **Introduction - DESSC Chair's Report**

08:30 **Approval of Minutes of May 2002 DESSC meeting**

08:35 **2002 Science Reports - Presentations by Principal Investigators**

- ALVIN users
- ROV/AUV users
- Users of other facility assets

10:30 - 10:45 **Break**

10:45 **National Deep Submergence Facility (NDSF) Operator's Report (WHOI)**

- Introduction
- Operations Summary - NDSF vehicle systems
- NDSF Website – new features, updates
- Upgrades to the NDSF vehicles, science sensors, navigation systems and ATLANTIS – status and plans for 2003-2004
 - ALVIN – datalogging system, time stamping of video data, community input, upgrade plans
 - ROV (Jason II, DSL-120, and Argo II) Upgrades - Results of field trials and science missions
 - ATLANTIS
 - Improvements and repairs
 - Community input for improvements
- NDSF Scheduling for 2003/2004
- Archive Update (Dan Fornari)
- WHOI Chief Scientist position progress

12:00 – 13:30 **Break for Lunch** (Attendees will be on their own for lunch)

13:30 **Other Facility Operator Reports**

- HBOI (S. Pomponi)
- MBARI (M. Chaffey)
- MPL (F. Spiess)
- HURL
- ROPOS

14:00 **Agency Reports**

- **NOAA (NURP and Ocean Exploration Initiative)** – (Barbara Moore)
- **ONR** (John Freitag)
- **NSF** (Dolly Dieter, Jim Yoder)

14:45 **6500 m Sub** and New Alvin Design Advisory Committee (NADAC) report from Bob Brown

- DESSC related activities

15:30 – 15:45 **Break**

15:45 **Future Deep Submergence Facility Needs**

- Ocean Floor Observatories
- Other Core Needs (R2K, Margins, etc)

16:00 **Long-Range and Expeditionary Planning Discussion**

- **RIDGE 2000** – Update of RIDGE 2000 program activities (major workshops, progress for the year and plans)

16:15 **Shallow-water Submergence Science Ad Hoc Committee**

Mandate, membership, support (comments from facility reps?)

Issues: Science, Technology needs, Access and Funding

16:25 **Report on LINK Symposium results** (Patty Fryer and Jim Bellingham)

- Workshop summary
- Follow-up efforts

16:40 **Announcements of future submergence meetings:**

- 2003 AGU Fall Meeting
- 2004 ASLO Ocean Sciences Meeting?

16:50 **Archaeology Programs**

17:00 **Updates on public outreach and education activities?**

- Inner Space Center
- [Dive and Discover](#)
- [Extreme 2002](#)
- [NOAA Explorations](#) – 2002 Plans
- [REVEL](#)
- IMAX
- [NeMO](#)
- [MATE Program – ROV competition](#)

- Deep submergence lectureships
- Discovery Channel Series

17:15 **Adjourn**