

May 12, 2004

Tentative Agenda
DEep Submergence Science Committee
Woods Hole Oceanographic Institution
Carriage House
Woods Hole, MA
May 17-18, 2004

MEETING BEGINS AT 8:30 AM

Notice to Meeting Participants – Please park in the Clark parking lot.

Day One: Monday, May 17, 2004

0800 Coffee and Pastries

0830 Introductory Remarks, Meeting Logistics, Introductions (Fryer)

- Review Agenda Items and Revise as Needed
- [Accept minutes – January 25, 2004](#)
- DESSC Membership and the Role of DESSC

0845 Agency and UNOLS Reports

- A. NSF – Dolly Dieter – Budget, funding decisions and impact on facility scheduling
- B. ONR – John Freitag
- C. NOAA – Barbara Moore
- D. UNOLS – Peter Wiebe

0930 National Facility Operators Report (Pittenger/WHOI Personnel)

- A. NDSF Vehicle Operations Summary:
 - ALVIN
 - ROVs
 - NDSF Support Ships - ATLANTIS and Other Global UNOLS vessel operations.
 - New Security Rules
- B. Status report on the archiving of all deep submergence data in the WHOI archives (Fornari)
 - Duplication and Frame-Grabbing of Legacy Data
- C. Chief Scientist – Deep Submergence – some thoughts for the future.
- D. Update of NDSF-related WHOI Activities
 - Personnel Changes in Marine Operations
 - Chief Scientist Deep Submergence Replacement
 - Status of internal WHOI Access to the Sea Task Force (as related to NDSF)

1015 Mid-morning break

1030 Wrap-Up NDSF Operator's Report

1045 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
 - Suction samplers
 - Doppler and Gyro
 - Near Bottom High resolution sonar systems
 - Navigation
- B. ATLANTIS Improvements status
- C. Status of Tool Sleds and Third Party Tools
- Compatibility with other deep submergence facilities
 - ROCK Drill – MBARI, WHOI and NSF discussions
- D. Transitioning ABE into NDSF - discussion

1200 Lunch Break

1300 Deep Submergence Scheduling: 2005 and Beyond

- A. Review straw man schedule for 2005 and beyond (WHOI)
- B. Review of facility requests and identification of funded programs (DeSilva)

1330 Long-Range Planning Issues

- A. Status of NDSF Memorandum of Understanding
- B. Shallow Submergence Science Committee – Future Plans
- C. DESSC 3-Year Agenda
- D. Future global deep submergence initiatives
- RIDGE2000 (Fornari)
 - Margins (Fryer)
 - Observatories (Detrick)
 - Note to DESSC - The UNOLS Working Group Report is available at http://archive.unols.org/committees/fic/observatory/work_group.asp.

1415 Mid-Afternoon Break

1430 New Alvin updates: Proposal and Design Status (Bob Brown)

1500 HROV Status Report (Andy Bowen)

1530 Vehicle and Equipment Inventory Project

1600 Adjourn Day 1

Day Two: Tuesday, May 18, 2004

MEETING BEGINS AT 8:30 AM

0800 Coffee and Pastries

0830 Discussion of replacements on the DESSC.

- A. New Chair
- B. Replacements of members rotating off

0930 Winter Meeting Strategies

- A. Results of Winter Meetings:
- Special Session at Fall AGU Meeting

- AGU Portland – DESSC Meeting and training session
 - Review survey response
- B. Discuss DESSC participation at:
 - Fall AGU – 13-17 Dec 2004, San Francisco, CA
 - 2006 Ocean Sciences Meeting, AGU/ASLO – 20-24 Feb. 2006, Honolulu, HI

1000 Operational Summary and Collaborations with Other Deep Submergence Activities (Fryer)

- A. MBARI
- B. HBOI
- C. China – COMRA
- D. Japan – JAMSTEC
- E. Korea - KORDI
- F. MPL (ATV)
- G. Navy
- H. NURP & Ocean Exploration
- I. ROPOS
- J. HURL

1030 *Mid-morning Break*

1045 Outreach, Education and Archeology

- A. Archeology (David Mindell)
- B. RIDGE Lectureship Program (Dan Fornari)
- C. Other Items?

1115 Other business

1145 Review Meeting Action Items

1200 *DESSC Adjourn*

1230 NADAC Meeting, Carriage House