

*DEep Submergence Science Committee
Woods Hole Oceanographic Institution
Carriage House
30-31 May 2001*

MEETING BEGINS AT 8:30 AM

Day One: Wednesday, 30 May 2000

0830 Introductory Remarks, Meeting Logistics, Introductions, Any Changes to Agenda Items, [Accept minutes](#) (Fryer)

0840 National Facility Operators Report (Pittenger/WHOI Personnel)

- A. National Facility Vehicles Operations Summary
- B. Status report on WHOI archiving of deep submergence data (Fornari)

0910 Upgrades to National Facility Vehicles, Science Sensors, and ATLANTIS (WHOI-DSF Personnel)

- A. Status of ROV upgrades (Bowen)
- B. ALVIN Overhaul (Walden)
- C. ATLANTIS (Pittenger/Coburn)
- D. Annual request for upgrades to science sensors and operational capabilities of NDSF vehicles - joint WHOI/DESSC
- E. 6000-Meter Submersible Proposal

1030. Break

1045. National Facility Science Capabilities

- A. Compliment of science sensors on vehicles
- B. Data formats, types, processing, etc.

1115 Agency Reports and UNOLS Report

- A. NSF
- B. ONR
- C. NOAA
- D. UNOLS

1200 Lunch

1300 Operational Summary of Other Deep Submergence Activities (Fryer)

- A. MBARI
- B. MPL
- C. Navy
- D. NURP Centers
- E. ROPOS
- F. ATV

1330 Reaching-out to the Marine Biology and the Shallow Water Science Communities

1350 Discussion on the DESCEND Recommendation to "Increase access to submergence vehicles and tools."

1420 DESSC Terms of Reference

1430 Break

1450 DESCEND - Findings, Recommendations, and Follow-up

- A. Review DESCEND Findings and Recommendations and Update on DESCEND Brochure dissemination (Fryer)
- B. [Submergence Technology Evening Meeting \(4/4/01\)](#)
- C. Technology Follow-on Workshop

1600 Review Strawman 2002 NDSF Vehicle Schedules

1610 Tours

ALVIN Overhaul Report and Tour (Pittenger/Walden)
ATLANTIS (Pittenger/Coburn)

Day Two: Thursday, 31 May 2000 MEETING BEGINS AT 8:30 AM

0830 Deep Submergence Scheduling: 2002 and Beyond

- A. Review of Planning Letters and Website postings for use of the National Facility vehicles and identification of funded programs
- B. Review strawman schedule for 2002

0930 Long-Range Planning Issues

- A. Science/logistical constraints, different vehicle requests - Additional Long-Range Planning and dissemination of funded programs information to potential PIs.
- B. Discussion of strategies for future global deep submergence initiatives

1030 Break

1050 Opportunities in Archeology

1110 Marine Advanced Technology Education (MATE) and their ROV Programs – a written report will be provided prior to the meeting.

1120 DESSC Committee Membership - Nominations

1140 Other Business