

Revised: May 22, 2006

DRAFT

Tentative Agenda

**DEep Submergence Science Committee
Woods Hole Oceanographic Institution
Carriage House / Clark Building
Woods Hole, MA
May 24-25, 2006**

A copy of this agenda is available as a pdf document <200605desag.pdf>.

MEETING BEGINS AT 8:30 AM

Day One: Wednesday, May 24, 2006 - Carriage House

0800 Coffee and Pastries

0830 Introductory Remarks, Meeting Logistics, Introductions (D. Kelley)

- A. Review Agenda Items and Revise as Needed
- B. Accept minutes - December 2005 DESSC Meeting <200512desmi.pdf>.

0845 Agency and UNOLS Reports

- A. NSF - Dolly Dieter
- B. NOAA - Barbara Moore
- C. ONR
- D. UNOLS - Peter Wiebe

0945 National Facility Operators Report (R. Detrick/WHOI Personnel)

NDSF Vehicle Operations Summary:

- *Alvin* (R. Chandler)
- ROVs (R. Chandler)
- NDSF Support Ships - *Atlantis* and Other Global UNOLS vessel operations (Liz Caporelli)

1030 Mid-morning break

1045 NDSF Science User Report – Bill Chadwick will provide a report on his recent Ocean Exploration cruise aboard R/V *Melville* using *Jason II*. Cruise highlights as well as comments regarding *JasonII* operations will be provided.

1055 Upgrades to National Deep Submergence Facility

- A. *Atlantis* Maintenance Period Updates (A. Suchy)
- B. ALVIN Overhaul Report (D. Foster)
- C. ROV Update (A. Bowen)
 - 1. Performance of *Medea*
 - 2. *Jason2* and Ring of Fire

3. Slurp gun update
D. ALVIN Personnel Issues (D. Kelley/D. Foster)
- 1145 Deep Submergence Scheduling and Related Issues: 2007 and Beyond**
A. Review 2006 NDSF schedule and tentative schedules for 2007 and beyond (Liz Caporelli)
B. Review of facility requests and identification of funded programs (A. DeSilva)
- 1200 Lunch Break**
- 1300 NDSF Data and Archives Report** (M. Tivey)
- 1305 Update from NDSF Data Manager** (V. Ferrini)
- 1315 HROV Status Report** (A. Bowen)
- 1335 AUV Status** (B. Walden)
 - Sentry Sea trials
 - Plans for inclusion into NDSF
- 1420 Mid-Afternoon Break**
- 1440 Establishing Criteria for bringing New Assets into the NDSF including day rate considerations** (D. Kelley)
- 1515 AUV Users Conference on Science Applications (AUV SA) – June 6-7, WHOI** (M. Tivey)
- 1530 Future Global Deep Submergence Initiatives**
 - RIDGE2000 (D. Kelley)
 - Observatories (R. Detrick)
 - Margins
 - Others?
- 1550 Operational Summary and Collaborations with Other Deep Submergence Activities**
A. MBARI
B. China -COMRA
C. Japan -JAMSTEC
D. ROPOS (D. Kelley)
E. HBOI
F. NURP & Ocean Exploration
G. HURL
H. MPL (ATV)
I. Navy
J. Korea – KORDI

K. Proposal for ROV Workshop for Technology Transfer, Looking towards Future Needs (D. Kelley)

1615 DESSC Executive Session

1715 Adjourn Day 1

Day Two: Thursday, May 25, 2006 - Clark Building, 5th Floor, Room 509

0800 Coffee and Pastries

0830 Day 2 -Opening Comments (D. Kelley)

0845 Replacement HOV Update (R. Brown)

0915 Science Sensors for Replacement HOV – Community survey

0945 Establishing Safety Standards for the use of Human Occupied Vehicles (Craig Young)

1015 *Mid-morning Break*

1035 Status of NDSF Navigation Upgrade (J. Howland)

1100 Winter Meeting Strategies

A. Fall AGU – 11-15 Dec 2006, San Francisco, CA – No DESSC Meeting

B. 2007 Benthic Ecology Meeting - Atlanta or Savannah -- dates TBA Co-organizers:
Marc Weissburg & Mark Hay @ Georgia Tech
(marc.weissburg@biology.gatech.edu)

C. Western Society of Naturalists - November 9-12, 2006. Redmond, WA.

D. 2008 Benthic Ecology Meeting - Providence, RI -- April 9-12, 2008. Organizer:
Sandra Shumway @ Univ. of Connecticut (sandra.shumway@uconn.edu)

1120 Outreach, Education and Archeology

A. Archeology

B. RIDGE Lectureship Program (D. Kelley)

C. Ocean Exploration (C. Martinez)

D. Dive and Discover...others?

1140 Other business

A. DESSC Membership

1150 Review Meeting Action Items

1200 *DESSC Adjourn*