

Revised: June 7, 2011

*Tentative Agenda*  
**DEep Submergence Science Committee**  
**Woods Hole Oceanographic Institution**  
**Smith Conference Room (Woods Hole Village)**  
**Woods Hole, MA**

**June 16-17, 2011**

**MEETING BEGINS AT 8:30 AM**

**Thursday, June 16, 2011 – Smith Conference Room**

**0800 Coffee and Pastries**

**0830 Introductory Remarks, Meeting Logistics, Introductions (Peter Girguis)**

- A. Participant Introductions
- B. Accept minutes from December 2010

**0845 Agency and UNOLS Reports**

- A. NSF – Brian Midson
- B. NOAA – Catalina Martinez
- C. ONR – Tim Schnoor
- D. UNOLS – Bruce Corliss

**0915 National Deep Submergence Facility (NDSF) Operator's Report**

- A. Introductory Remarks (Rob Munier)
- B. NDSF Vehicle Operations Summary (Rick Chandler):
  - *Alvin*, *Jason*, and *Sentry*
  - NDSF Support Ships
- C. NDSF Data Management report (Andy Bowen)
  - Archiving Status
  - Standard *Jason* Data Deliverables
  - USBL/DVL Navigation
  - Standard protocols for multibeam & photomosaic data acquisition
  - Revenue Report
  - R2R Update Report

**1000 Break**

**1015 NDSF Vehicle Debrief Interviews**

- A. Feedback from recent *Alvin* cruises (Mike Tryon)
- B. Feedback from recent *Jason* cruise - (Wiebke Ziebis)
- C. Feedback from recent *Sentry* cruise (Vicki Ferrini)
- D. Operator's Response (Andy Bowen)

**1115 Imaging Copyright and Attribution:** WHOI should work to develop a process that insures that NDSF users receive proper attribution.

- Copyright Law - Issues of copyright in the digital age. (Gary E. Lambert, Esq - Harvard School of Law will participate via telecon)
- Discussion

**1215 Lunch Break**

**1315 Alvin Upgrade Project:**

- Project status and timeline. (Kurt Uetz)
- New Imaging and Illumination plans (Jon Howland)
- Brief update on the status of upgrades to *Atlantis* to support the upgraded vehicle (Al Suchy)
- Science Verification Cruise – Cruise Planning (Midson/Girguis/German)

**1430 Break**

**1515 Engaging New Users of NDSF**

- Follow-up from 2010 AGU booth Mock-up Display (Pete Girguis)
- Outcome from "early career" events at ASLO, AbGradCon (Chris German)
- Student Participation at the Winter DESSC Meeting (Pete Girguis)
- Plans for "new user" workshops at WHOI & DESSC/AGU (Chris German and Pete Girguis)

**1645 Tour of High-Bay - Old Alvin Sphere, Frame etc; Bird-cage (Uetz & Tarantino)**

**1715 DESSC Meeting – Day 1 Adjourns**

*DESSC will have an executive session immediately following the meeting.*

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**Day Two: Friday, June 17 – Smith Conference Room**

**0800 Coffee and Pastries**

**0830 Day-2 Introductory Remarks (Pete Girguis)**

**0845 Deep Submergence Scheduling: 2011 and Beyond (Eric Benway)**

**0900 Upgrades to National Deep Submergence Facility**

- Jason upgrades completed in Spring 2011 (Heintz/Howland)
- Jason Imaging & Illumination Upgrade Report (Howland)
- Planning for LARS implementation in 2011 (Heintz)
- Plans for Sentry overhaul/upgrade in 2011 (Kaiser)
- Update on CHIRP/Sidescan for Sentry (Yoerger)
- Elevator Flotation - NDSF is requested to present options/costs to replace the elevator glass spheres with syntactic foam (Bowen).

**1015 Break**

**1030 HROV *Nereus* Update (Bowen)**

**1045 New Initiatives & Deep Submergence Science (German)**

- GOMRI
- OOI

- Polar
- Trenches

**1115 Other business**

- DESSC Membership
- Winter meeting date
- DESSC members and meeting participants are welcome to report on items of interest.

**1215 Review Meeting Action Items and revisit any agenda items requiring additional discussion**

**1300 *Adjourn***

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