

**DEep Submergence Science Committee**  
**Carriage House, Woods Hole Oceanographic Institution**  
**Woods Hole, MA**  
**May 28-29, 1996**

**Agenda**

*Day 1 - 8:30 a.m. - Tuesday, May 28, 1996*

**I. Welcome, Introductory Remarks, New Members, Agenda Items** (M. Perfit, DEep Submergence Science Committee Chair)

1. Terms for J. Bellingham, R. Collier and D. Orange expire. All are eligible for re-appointment. Review and discuss re-appointments for membership.
2. UNOLS Report (K. Johnson, UNOLS Chair)

**II. Accept Minutes** of the December, 1995 DESSC Planning Meeting and the May, 1995

DESSC Meeting at WHOI.

**III. National Facility Operators Report** (WHOI personnel)

1. 1996 Operations Summary and Projections.
2. R/V ATLANTIS - Status, delivery and 1997-1998 logistics
3. ALVIN Overhaul Planning/Timing
4. Integration of ALVIN and tethered facilities at-sea ops.
5. Ongoing Upgrade/Development/Information Efforts
  - a. ALVIN power
  - b. Pan and Tilt for ALVIN and Jason
  - c. Navigation Upgrade - Engineering Tests - Mar. '96
  - d. Jason manipulator tests
  - e. Remote Temperature Loggers
  - f. Electronic still camera

**IV. Review and Summary of Submitted Proposals** (J. Bash/D. Moller/R. Chandler)

1. UNOLS Office and WHOI tabulation.
2. Comments by Funding Agency Representatives.

**V. Presentation and Discussion of ALVIN Upgrade List** (D. Orange & C. Van Dover)

1. WHOI response to DESSC prioritization.
2. Discussion of applicability of upgrade efforts to Jason and tethered vehicles.
3. Identification of Short-Term and Long-Term Upgrade Items and selecting lead DESSC members to follow through on various initiatives/proposals for upgrades.

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*5:00 - 7:00 p.m., Tuesday, May 28th*  
*DEep Submergence Science Committee Social*  
*Carriage House*

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*Day 2 - 8:30 a.m. - Wednesday, May 29, 1996*

**VI. Agency Reports** (Agency reps.)

1. NSF
2. ONR
3. NOAA
4. Discussion of Existing Memorandum of Understanding between NSF, ONR and NOAA.
5. Discussion of Need for Lead Federal Agency for Deep Submergence.
6. Funding Paradigm for Deep Submergence Facilities Support.

## **VII. Integrated Deep Submergence Facility**

1. Critical operational and scientific needs - planning document
2. Funding Strategy

*Lunch 12:15 p.m. - 1:30 p.m. - Executive Meeting*

## **VIII. Long-Range Planning for Deep Submergence Research**

1. 1998-2000 (M. Perfit and DESSC)
  - o Southern East Pacific Rise
  - o Western Pacific and Hawaii
  - o Indian Ocean
  - o Mediterranean
  - o Polar Regions
2. Traditional Operating Areas and RIDGE Observatory MAR, Juan de Fuca,
  - o Northern EPR, California
3. Collaboration with UK, Japanese, and French Programs
  - a. JAMSTEC initiative (M. Perfit)
  - b. BRIDGE activities (D. Fornari)
  - c. Sonne/ROPOS cruises (D. Orange/M. Perfit)
4. Reestablish DESSC Coordinating Subgroups (to keep momentum going for global operations.
5. Deep Submergence Science Initiatives - Beyond 2000

## **IX. Third Party Tools**

1. J. Carson proposal review.
2. Discussion of revised policy.
3. WWW pages

## **X. Other U.S. Deep Submergence Activities**

1. NOAA/NURP (G. Smith)
  - a. ALVIN support
2. U. S. Navy (C. Van Dover)
3. MBARI (D. Orange)
  - o Request for statement of intent/policy re: utilization of MBARI deep submergence facilities.

## **XI. Meeting End**

1. Plans for next meeting: September?