Tentative Agenda
Deep Submergence Science Committee
Woods Hole Oceanographic Institution
LOSOS Conference Room – Quissett Campus
Woods Hole, MA
May 18-19, 2016

Wednesday, May 18th

0800 Coffee

0830 Introductory Remarks, Meeting Logistics, Introductions (Peter Girguis)
  • Participant Introductions
  • Review meeting agenda

0845 Agency and UNOLS Reports
  • NSF (Brian Midson)
  • ONR (Tim Schnoor)
  • NOAA (Alan Leonardi)
  • UNOLS (Annette DeSilva)

0915 National Deep Submergence Facility (NDSF) Operator’s Report
  • Introductory Remarks and Announcements (Rob Munier)
  • *Atlantis/Sentry* cruise supporting NTSB’s *El Faro* investigation (Rob Munier)
  • NDSF Vehicle Operations Summary (Lisa Smith)
    ➢ *Alvin, Jason, and Sentry*

1000 NDSF Deep Submergence Vehicle Scheduling
  • 2017 and Beyond (Kerry Strom)
  • NDSF Vehicle Utilization Discussion

1015 Break

1030 NDSF Vehicle Debrief Interviews & Post Cruise Assessment Reports (PCAR)
  • Summary of issues identified in *Sentry, Jason, and Alvin* debrief interviews
    o *Sentry* (Vicki Ferrini; 10 min)
    o *Alvin* (Amanda Demopoulos; 10 min)
    o *Jason* (David Emerson; 10 min)
  • Summary of corrective actions to debriefs (Andy Bowen; 15 min)
  • Sentry Friend – position will open in the fall

1115 Upgrades to National Deep Submergence Facility (Andy Bowen)
  • *Jason*
  • *Sentry*
  • *Alvin*
1200  Lunch Break

1300  NDSF Video and Data Management (Vicki Ferrini; 20 min)
      • Data management update
      • Video Workshop (June 2016)

1320  DeSSC’s New User and Early Career Scientist Programs
      • Atlantis/Alvin/Telepresence Chief Scientist Training Cruise (Cindy Van Dover/Adam Soule; 20 min)
      • 2016 New User Program at AGU (Vicki Ferrini; 10 min)

1350  New UNOLS Vessels and Support of NDSF Operations
      • R/V Armstrong Science Verification Cruise w.r.t. deep submergence vehicles (Rob Munier; 20 min)
      • How to carry out future cruises that use NDSF vehicles with smaller science parties (Pete Girguis/Adam Soule; 20 min)

1430  Break

1500  Deep Submergence Science – the next 5 years
      • DESCEND2 Workshop – Preliminary Findings (Pete Girguis; 20 min)

1520  Open discussion

1600  Adjourn Day 1

1600 - DESSC Executive Session
      • DeSSC Nominations (inc. chair)
      • DeSSC Terms of Reference
      • DeSSC Positions and Assignments:
            - Vehicle friends – Alvin (Amanda), Jason (David), Sentry (Vicki)
            - New User Program – Vicki Ferrini and Karyn Rogers
            - Vice Chair Position and Assignment
            - Early career champion
            - Outreach / Facebook
      • Discussion
Day Two: Thursday, May 19th

0800  Coffee

0830  Day-2 Introductory Remarks (Pete Girguis)
  • Recap of Day 1, inc. executive session

0845  Emerging technologies and Broader Activities
  • Ocean Observing Initiative (Brian Midson; 5 min)
  • Coordinating with the polar group at AGU (Adam Soule; 5 min)
  • Autonomous Surface Vehicle tender for Sentry (Andy Bowen; 5 min)
  • Nereid Under Ice, Nereid Hybrid Tether (Andy Bowen; 5 min)
  • ROV Development and Operation Updates:
    o U. Hawaii ROV (John Wiltshire; 5 min)
    o Scripps Institution of Oceanography ROV (TBD; 5 min)
    o Schmidt Ocean Institute 4500 m ROV (Pete Girguis; 5 min)
  • Questions about emerging technologies, etc. (10 min)

1030  Break

1050  Other business
  • Winter DESSC Meeting - date, venue, session themes, format (5 min)
  • DESSC members and meeting participants are welcome to report on items of interest (5 min)

1200  Adjourn