Monday, June 3, 2013 – Carriage House

0800 Coffee and Pastries

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

0845 Agency and UNOLS Reports
   • NSF – Brian Midson
   • NOAA – Catalina Martinez
   • ONR – Tim Schnoor
   • UNOLS – Bruce Corliss

0915 National Deep Submergence Facility (NDSF) Operator’s Report
   • Introductory Remarks and Announcements (Rob Munier)
   • NDSF Chief Scientist – Chris German’s term will end in late 2013. WHOI’s plans for
     filling the position (Rob Munier)
   • NDSF Vehicle Operations Summary (Rick Chandler):
     ➢ Jason, and Sentry
     ➢ NDSF Support Ships

0945 Break

1000 NDSF Deep Submergence Vehicle Scheduling: 2014 and Beyond (Eric Benway)

1030 NDSF Vehicle Debrief Interviews
   • Feedback from Jason cruises (Wiebke Ziebis)
   • Operator’s Response (Matt Heintz)
   • Appoint a new “friend” of Alvin
   • The debrief process – is it working? Are any changes needed?

1100 UNOLS Post Cruise Assessment Reports for NDSF vehicles (Brian Midson)
1115  Upgrades to National Deep Submergence Facility (Andy Bowen)
    • Jason
    • Sentry

1145  Follow-up on Recommendations and Activities from Previous DESSC Meetings -
    • Sentry Report - DESSC recommendations to WHOI’s report on Sentry’s first year of
      operations - (Pete Girguis)
    • DESSC and OOSC – Appoint a liaison (Pete Girguis)

1215  Lunch Break

1300  NDSF Data Management Update (Andy Maffei and Vicki Ferrini)

1415  Break

1430  Alvin Upgrade Project – Project status including new imaging and illumination (Susan
      Humphris)

1500  Alvin Science Verification Cruise Plans in 2013 (Brian Midson/Pete Girguis)

1520  HOV Safety Standards – The UNOLS RVOC Safety committee has requested DESSC
      assistance in updating Chapter 12 of the UNOLS Research Vessel Safety Standards
      Chapter 12 is titled, “Human Occupied Vehicles” and is based on the Safety Standards
      (Annette DeSilva)

1520  Deep Sea Challenger Vehicle (Rob Munier and Anthony Tarantino)

1540  Open Discussion

1600  Adjourn Day 1

1615 – DESSC Executive Session
    • DESSC Membership – review nominations for two open positions
    • DESSC Tasks and Assignments
Day Two: Tuesday, June 4 – Carriage House

0800 Coffee and Pastries

0830 Day-2 Introductory Remarks (Pete Girguis)

0900 DESSC Outreach and Engaging New Users of NDSF – The following topics are suggested as discussion points:
  • DESSC Strategies for Engaging Newer Users – Should a DESSC sub-committee be formed dedicated to this activity? (Pete Girguis)
  • Early Career Scientist Workshop – A brief recap of the 2012 Workshop and suggestions for future “new user” activities in 2013/14.
  • DESSC activities at Ocean Sciences 2014
  • DESSC Webinars – Topics and Presenters
  • Training Opportunities Using Telepresence (Catalina Martinez and Dwight Coleman)
  • Web-Based Speaker Series on Marine Policy – Jeff Marlow is coordinating this activity.
  • Expanding DESSC Listserve (Annette DeSilva)
  • DESSC Webpage Status – Content suggestions (Annette DeSilva)

1030 – Mid Morning Break

1045 Microbial Mat Sampler – Proposal to make the sampler part of the Jason 'toolbox' (David Emerson)

1105 Emerging technologies outside of the NDSF (10 minute updates each)
  • HURL, the ALOHA Cabled Observatory, and U. Hawaii’s new deep ROV –John Wiltshire
  • Tele-presence Technology and facilitating real-time participation in ocean research cruises – 2013 cruise plans (Dwight Coleman)
  • Scripps Institution of Oceanography’s new ROV (Mike Tryon)
  • Nereus (Andy Bowen)
  • Nereid Under Ice Update (Andy Bowen)
  • Ocean Observing Initiative (OOI) – Brian Midson
  • APL-UW and OceanGate – Project Cyclops (3,000m submersible) (5 minutes)

1210 Other business
  • Future DESSC Meetings
    ➢ Winter meeting date, venue, session themes, format
    ➢ Future In-Person Meetings
  • DESSC members and meeting participants are welcome to report on items of interest.

1255 Adjourn