Tentative Agenda
UNOLS Fleet Improvement Committee Meeting
Tuesday, November 29, 2016
The Holiday Inn at Ballston - Ballroom
4610 North Fairfax Drive, Arlington, VA 22203

Important Note: If you plan to attend the Council Meeting, please RSVP the UNOLS Office at https://www.surveymonkey.com/r/2016_RSVP_FIC_Council_Annual by November 18th.

0830 Coffee

0900 Call the Meeting: Jim Swift, FIC Chair, will call the meeting to order, outline focus areas for the day, and provide an opportunity for introductions.

0915 Opportunity for Agency and Guest Comments

0930 Ship Design, Construction, Science Verifications, Refit, and Repair Activities:
  • Brief reports on federal construction efforts – Agency representatives and FIC meeting participants are encouraged to discuss any issues or questions that may affect future fleet planning and scheduling [Please note - Full reports will be given during the Annual Meeting on November 30 - December 1]:
    o Ocean Class Research Vessel (OCRV) – R/V Neil Armstrong and R/V Sally Ride (10 minutes) – Tim Schnoor/Mike Prince
    o Regional Class Research Vessel (RRCV) (5 minutes) – Brian Midson
  • Mid-Life Refit Plans for Thompson, Revelle, and Atlantis (10 minutes) – Tim Schnoor and Doug Russell
  • Engine Control and other modifications on R/V Kilo Moana (5 minutes) Tim Schnoor and Sandy Shor
  • R/V Barnes Replacement Plans – Rick Keil (5 minutes)
  • Status of a California state effort to acquire a vessel to replace Robert Gordon Sproul – Jim Swift (5 minutes)
  • Polar Vessels – Update on future design/construction activities – Tim McGovern (10 minutes)

1020 Break

1040 R/V Langseth & MLSOC/FIC Liaison Report – Bob Houtman, Sean Higgins?
  • General discussion on Langseth operations and future plans.

1050 Review Fleet Projected Service Life End Dates, FOY Ranges, STRS Revisions
  • Review Fleet Projected Service Life End Dates - Annette DeSilva
  • Ship Service Life Memos – NSF & ONR
  • Full Optimal Year Range Definitions – Annette DeSilva
  • Modification of UNOLS STRS Schedules to Account for each Calendar Day – Jon Alberts
1125  **Science Verification Cruises and Post-cruise feedback on *Sikuliaq, Armstrong* and *Ride* as they enter into science operations**
- Review Science Verification Cruise assessments
- Discuss debrief summary reports.
- Feedback reports to operator and PIs
- Review 2017 schedules and make assignments

1215  *Lunch*

1330  **New Technologies and System Evaluations:**
- SIO and Univ. of Hawaii ROV updates – Annette DeSilva and Scott Ferguson (5 min)
- The status of the Research Vessel Safety Standards Appendix B (UNOLS Overboard Handling Systems) – Jon Alberts (10 minutes)
- Continuous, real-time measurements of the Arctic water and carbon cycles using in situ stable isotope systems: Examples from 2015 & 2016 Healy missions. J M Welker and E Klein, University of Alaska Anchorage (15 minutes)

1400  **Guest Speaker** – Vicki Ferrini (LDEO and Multibeam Advisory Committee (MAC)) – An update on Sea Acceptance Tests of Multibeam Systems on new vessels and MAC resources.

1445  *Break*

1500  **Science Mission Requirements for Global Class** - Subcommittee was formed to draft mission scenarios - Greg Cutter, Jim Swift, Clare Reimers, and Byron Blomquist.
- Develop the mission scenarios / science drivers.
- Gather UNOLS Community input
- Engage federal agencies
- Lessons learned from recent vessel construction projects
- Compare these to the Global class capabilities.
- Design the SMR so that it is living
- Timeline

1600  **Other Business**
- FIC Membership – Review position openings
- FIC Guest Speakers – Identify special topics and speakers of interest for spring meeting.
- Opportunity for Additional Reports

1620  **Closing Remarks** – Jim Swift

1625  **Adjourn Open Meeting**

1630  **FIC Executive/Working Session** – if required