

Agenda
UNOLS Fleet Improvement Committee Meeting
University of Washington – Applied Physics Laboratory
Hardisty Conference Center (6th Floor) in Henderson Hall
1013 NE 40th Street
Seattle, WA 98105
Wednesday & Thursday, May 31 - June 1, 2017

Day 2: Wednesday, May 31st

0800 *Coffee*

0830 **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.

0845 **Opportunity for Agency and Guest Comments**

0900 **Ship Design, Construction, Science Verifications, Refit, and Repair Activities:**

- **0900: Regional Class Research Vessel (RCRV)** – Bob Houtman
- **0910: Ocean Class Research Vessel (OCRV)** – R/V *Neil Armstrong* and R/V *Sally Ride* – Tim Schnoor/Mike Prince/Al Suchy/Woody Sutherland
- **0920: Global Vessel Mid-Life Refit Status:**
 - R/V *Thompson* – Tim Schnoor and Doug Russell
 - Plans for shakedown cruise (FIC participation?)
 - Mid-life Refit Plans for *Revelle*, and *Atlantis* – Tim Schnoor, Woody Sutherland and Al Suchy
- **0940: Engine Control and other modifications on R/V *Kilo Moana*** - Tim Schnoor
- **0950: R/V *Barnes* Replacement Plans** – Doug Russell
- **1000: Status of a California state effort to acquire a vessel to replace *Robert Gordon Sproul*** – Mike Prince/Bruce Appelgate

1010 **Review Fleet Projected Service Life End Dates and FOY Ranges, STRS Revisions**

- Review Fleet Projected Service Life End Dates (and agency memos) - Annette DeSilva
- Review Full Optimal Year Range Definitions – Annette DeSilva
- Modification of UNOLS STRS Schedules to Account for each Calendar Day – Jon Alberts

1030 *Break*

1045 **Science Verification Cruises and Post-cruise feedback on *Armstrong* and *Ride* as they enter into science operations**

- Review Science Verification Cruise assessments
- Discuss debrief summary reports.
- Debrief Form as an on-line form
- Review 2017 schedules and assignments

- 1130 New Technologies and System Evaluations:**
- SIO and Univ. of Hawaii ROV updates – Annette DeSilva
 - The status of the Research Vessel Safety Standards Appendix B (UNOLS Overboard Handling Systems) – Jon Alberts
- 1145 Lunch** (if a FIC executive session is required, it can take place during the lunch break)
- 1300 Polar Code, Polar Vessels and discussion on UNOLS Role in future designs:**
- Polar Vessels – Update on future design/construction activities – Bob Houtman
 - Implementation of the Polar Code for existing UNOLS vessels by January 2018 – Bob Houtman and Tim Schnoor
 - AICC Update – Bob Campbell
 - AICC and FIC collaborations discussion
- 1330 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.
 - Compile a list of international Global R/Vs.
 - Review data utilization trends – Annette DeSilva
 - 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 a living document
 - Timeline
- 1430 Break**
- 1450 Review Fleet Improvement Plan** – Are updates needed? Assignments?
- 1530 Other Business**
- FIC Membership – Review position openings
 - Guest Speakers
 - Opportunity for Additional Reports
- 1545 Closing Remarks and summary of FIC Action Items** – Jim Swift
- 1600 Tour of R/V *Thompson* at Vigor Shipyard Seattle** –
- Tour participants will board buses at APL/UW at 4:00 pm
 - The tour begins at Vigor Shipyard at approximately 4:30 pm
 - At the end of the tour, the bus will return to the hotel.

Adjourn Day-1 of the FIC meeting.

Thursday, June 1, 2017

Joint Session of the UNOLS Council and Fleet Improvement Committee

0800 Coffee

0830 Call the Meeting: Deb Steinberg, UNOLS Chair, will call the meeting to order and provide an opportunity for introductions.

0845 Agency Reports – Budget status and projections, announcements, facility news, and agency initiatives.

- NSF Report – Rick Murray
- NAVY – Tim Schnoor
- NOAA – Colin Little

0915 Summary of Fleet Improvement Committee Meeting and Action Items that required Council Attention - Jim Swift

0930 Ocean Observatories Initiative (OOI):

- OOI program status and future plans – Lisa Clough and Bob Houtman
- OOI Facility Board – Summary report of first meeting and upcoming plans – Larry Atkinson
- UNOLS and OOIFB
- Council discussion on the future of UNOLS Ocean Observing Science Committee (OOSC)

0955 Marine Seismic Research Oversight Committee:

- Upcoming meeting plans and activities – Patrick Hart
- Update on Provision of Marine Seismics Capabilities – Rick Murray
- MLSOC member recognition

1015 Break

1030 Promoting a Positive Work Environment aboard the Academic Research Fleet (ARF):

- 1030: Results from WHOI's Gender Climate Survey – Susan Humphris (via Web-conference)
- 1050: UNOLS Special Committee on Medical Questions/Medical History Form/Pregnancy at Sea/Gender Climate – Update on activities and recommendations - Debbie Steinberg and Jon Alberts
- 1110: Video and Institution-specific Information regarding a Positive Work Environment and Understanding Harassment – NOAA, NSF, ONR, UNOLS (Annette DeSilva)
- 1120: Title IX update on Policies regarding Harassment – Chris Measures
- 1130: RVSS Chapter 6 and Appendix E – Jon Alberts

1145 UNOLS Outreach and Early Career Investigator Initiatives

- UNOLS & STEM-SEAS Proposal- Jon Alberts
- Student Cruise Opportunities on UNOLS Vessels – Annette DeSilva

- Chief Scientist Training Workshops/Initiatives - Annette DeSilva

1200 *Adjourn FIC Meeting*

This concludes the joint session of the UNOLS FIC/Council.