

Agenda
UNOLS FLEET IMPROVEMENT COMMITTEE MEETING
Marine Acoustics, Inc., 4350 N. Fairfax Drive – Suite 600, Arlington, VA 22203
Thursday and Friday, March 26-27, 2015

Thursday, March 26th:

0800 *Coffee and Pastries*

0830 **Call the Meeting:** Clare Reimers, 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, Acquisition, and Refit Activities:**

- **Ship Construction Projects:**
 - Regional Class Research Vessel (RCRV) (15 minutes) – Brian Midson/Clare Reimers
 - Ocean Class Research Vessel (OCRV) – R/V *Neal Armstrong* and R/V *Sally Ride* (15 minutes) – Tim Schnoor/Mike Prince
- **R/V Barnes Replacement Plans** – Allan Devol (10 minutes)
- **Mid-Life Refit Plans for *Thompson, Revelle, and Atlantis*** (15 minutes) – Tim Schnoor
- **Engine Control and Caley Systems on R/V Kilo Moana** (10 minutes) - Tim Schnoor and Sandy Shor
- **Polar Research Vessel Acquisition Status** – Annette DeSilva (5 minutes)
- **Sale of R/V Point Sur to University of Southern Mississippi** – Mike Prince (5 minutes)
- **R/V Sproul Replacement Plans** - Bruce Appelgate (10 minutes)

1025 *Break*

1040 **R/V Langseth & MLSOC/FIC Liaison Report** - Sandy Shor

1055 **Review Fleet Projected Service Life End Dates and Operational Cost Projections** – Clare Reimers and Annette DeSilva

1115 **National Research Council Report Sea Change: 2015-2025 Decadal Survey of Ocean Sciences (DSOS)** <<http://nas-sites.org/dsos2015>>

- UNOLS Subcommittee and Council Responses to DSOS recommendations – Jon Alberts
- Status of NSF's Response to the DSOS recommendations – Rose Dufour
- Discussion

1200 **Adjourn Open Meeting, Lunch Break**

1315 **FIC Executive/Working Session** – The remainder of the day is reserved for FIC members to discuss and revise recommendations in the draft Fleet Improvement Plan (FIP):

- Review Status of Document – Clare Reimers

- Review revised Organization and Figures –Clare Reimers
- Discussion and revision of Draft Material and FIP Recommendations
- Preparation of Executive Summary

Friday, March 27th:

0800 Coffee and Pastries

0830 Call Day 2 of the FIC Meeting to Order - Clare Reimers

0840 Executive Session Summary and draft FIP Recommendations– Clare Reimers

0910 Gathering post-cruise feedback on *Sikuliaq*, *Armstrong* and *Ride* as they enter into science operations

- Subcommittee will review draft post cruise assessment/debrief questions for new vessels coming on-line - Greg Cutter, Allan Devol
- Discuss 2015 schedules and assessment/debrief process

0945 New Technologies and System Evaluations:

- **Univ. of Hawaii ROV updates** – Sandy Shor
- **Green Ship Initiatives** – Annette DeSilva
- **Telepresence Guidelines and Workshop Plans**- Alice Doyle
- **Winch requirements and Appendix B** – Jon Alberts
- **Sediment Coring Workshop** – Jon Alberts
- **RCRV incorporation of new technologies** – Clare Reimers/Demian Bailey

1010 Break

1025 Science Mission Requirements:

- SMRs for future Global Class Ships – initiate discussion, establish timeline-Clare Reimers

1100 Early Career Investigator Programs:

- **Chief Scientist Cruise Training Programs** – Annette DeSilva
- **Graduate Student Cruise Opportunities** – Annette DeSilva/Jon Alberts

1120 Other Business

- FIC Membership Status, departing members, nominations received
- New FIC Chair selection
- Opportunity for Additional Reports

1145 Wrap-up and summary of FIC Action Items - Clare Reimers

1200 Adjourn