

Tentative Agenda
UNOLS FLEET IMPROVEMENT COMMITTEE MEETING
University of Southern Mississippi
Department of Marine Science Facility
[NASA's John C. Stennis Space Center](#)
Building 1022 - The George A. Knauer Building
March 29-30, 2010

Important Note: If you plan to attend the FIC Meeting, please RSVP the UNOLS Office at office@unols.org. **Your name must be on the security list for access to Stennis. If you are NOT a U.S. citizen and wish to attend the meeting, please contact the UNOLS Office as soon as possible.**

Day 1: Monday, March 29, 2010

0800 Coffee and Pastries

0830 Call the Meeting: Clare Reimers, FIC Chair, will call the meeting to order, introduce the new FIC members, and provide an opportunity for introductions around the room.

- Accept Meeting Minutes from the October 2009 Meeting <[200910ficmi.pdf](#)>
- FIC Membership – Discuss the terms that will expire in 2010.

0845 Reports on Research Vessel Design and Construction Efforts

- **0845-0915: Regional Class Research Vessel (RCRV):** Down-select decision, FY 2010 & 2011 Plans, FIC Tasking in preparation for Phase I Project Refresh - NSF
- **0915: Ocean Class Research Vessel (OCRV):**
 - Design/construction team selection – Chris MacDonald and Mike Prince
 - Status of Operator Selection – Mike Prince
 - Ocean Class Advisory Committee (OCAC) – timeline, constraints, status
 - Uncontaminated Seawater Systems – Mike Prince and Maureen Conte
 - FIC Tasking?
 - OCRV SMR Document Update - Jon Alberts
- **1000: R/V *Sikuliaq* - Alaska Region Research Vessel (ARRV):** Marc Willis
 - Status of construction
 - How is the ARRV different from the two Navy OCRVs?

1015 Break

1035 Reports on the Existing Fleet and Fleet Utilization

- 1035: Fleet Utilization in 2010, OOI ship time projections – Annette DeSilva
- 1050: Issues before RV operators and technical support groups
 - RVOC - Al Suchy
 - RVTEC – Marc Willis
 - Projected Service Life End Dates

- Aging Vessels – Is there a need for a pool of long-lead time spare-parts pool?
- Shipboard Noise in labs and accommodation spaces
- 1145: UNOLS Council and Committee Activities of Interest to FIC:
 - AICC - Robin Muench
 - Council and Committees – Annette DeSilva

1200 Lunch Break

1300 Reports on the Existing Fleet and Fleet Utilization (Continued)

- 1300: RV *Hugh Sharp*'s debriefs: What we have learned so far from a modern RCRV, how to proceed with the debriefings) – Clare Reimers
- 1320: RV *Kilo Moana* Load handling system - Status report on the installation of the new Load Handling System. – Clare Reimers
- 1335: WHOI Long-Coring System: There are 5 cruises scheduled in 2010. – Bill Curry

1345 Evaluation of possible platforms to support NSF's Long Core System - Currently *Knorr* is the only ship in the UNOLS fleet configured to deploy the long core system and *Knorr* is slated for its end of service life in 2015 as per the Fleet Status Report. - Al Suchy (WHOI), Jay Edgar (Glosten), and Bill Curry (WHOI)

1415 Break

1430 Global Class Planning

- Status of NRC recommendations
- White paper on the importance of Global Class Renewal
- Approaching a multi-agency solution to Global ship replacement (can we think out of the box?)
- Develop SMRs for Global Ships. A new approach for obtaining community input is needed.

1500 Fleet Improvement Plan (FIP): Clare Reimers

- Follow up on FIP recommendations
- Appendix on Ocean Acoustics

1520 UNOLS Outreach/Mentoring Initiatives: Annette DeSilva

- UNOLS mentoring program to introduce junior scientists to cruise planning and participation.
- Cruise opportunity page and volunteers – Status on efforts to match volunteers to cruises.

1540 Other business and Opportunity for Additional Reports

- Future FIC meetings –before or after the Council meeting?

1550 Review and Update FIC Action/Task List from the October meeting – Clare Reimers

1600 FIC Executive/Working Session – The remainder of the day is reserved for FIC members to address tasks and follow-up on activities addressed early in the day. Participation by FIC members only is requested.

1700 Adjourn Day 1 FIC Meeting

Day 2 – Tuesday, March 30th: Joint session of the FIC and Council

0800 Coffee and Pastries

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

0845 **UNOLS 2010 Fleet schedules and science operations, estimated operation costs, and 2011 ship scheduling** – Jon Alberts and Liz Caporelli

0915 **Agency Reports – Budget projections, ARRA funding review, facility renewal efforts, agency initiatives:**

- NSF – Bob Houtman
 - Equipment Pools – Vans, winches, and wire – Matt Hawkins
- NOAA – Mike Weaver
- NAVY – Tim Schnoor

0945 **Summary of Fleet Improvement Committee Meeting and Action Items** – Clare Reimers

1000 **An Ocean Infrastructure Strategy for U.S. Ocean Research in 2030** – The National Research Council has formed a committee to provide advice on the types of U.S. ocean infrastructure that will facilitate research in 2030. The project scope and committee membership can be viewed at <http://www8.nationalacademies.org/cp/projectview.aspx?key=49139> . – Peter Wiebe

1020 *Break*

1040 **Interagency Working Group on Facilities** – Report on the IWG-F activities and plans

1055 **Consortium for Ocean Leadership** – Report on Ocean Leadership items of interest to UNOLS. – Jon Alberts

1110 **Greening of the Fleet** – Bruce Corliss

1200 *This concludes the joint meeting of the FIC and Council.*