

*Agenda*

**UNOLS FLEET IMPROVEMENT COMMITTEE MEETING**

**The National Science Foundation**

**Wednesday PM, October 14, 2009 (following the Annual Meeting) – Stafford II - Room 555**

**Thursday 8:30 am, October 15, 2009 – NSF Stafford I - Room 920**

**Arlington, VA 22230**

**Day 1: Wednesday, October 14, 2009 – Stafford II - Room 555**

**1330 Call the Meeting:** Dave Hebert, FIC Chair, will call the meeting to order and provide an opportunity for introductions.

- Accept the minutes of the March 2009 FIC Meeting
- Review FIC Action/Task List from the March meeting

**1345 Opportunity for Agency Comments**

**1400 Fleet Acquisition Efforts** (full presentations on vessel acquisition efforts are included on the Annual Meeting agenda on October 13-14). Any issues that require FIC attention should be reported.

- **ARRV** – Update and comparison of the ARRV specification with the UNOLS Ocean Class SMRs - Marc Willis
- **Regional Class** – NSF
- **Ocean Class** – Update and comparison of the Ocean Class specifications with the UNOLS Ocean Class SMRs – Mike Prince / Chris MacDonald
- **Science Sea Trials** – What are the plans for science sea trials for the new vessels? Will there be FIC/community involvement?

**1445 Break**

**1500 Load Handling Systems:**

- **Kilo Moana Update** - Status report on the acquisition of the new Load Handling System for *Kilo Moana*. Lessons learned. (Sandy Shor)
- **Acquisition status of handling system for ARRV** - Lessons learned. (Marc Willis)

**1520 WHOI Long-Coring System:** Dave Hebert

- User Feedback from *Knorr* cruise (Mar 25 – Apr 6, 2009)
- Schedule of future long core operations
- Discuss future user debrief process

**1540 Hugh R. Sharp User Debriefs:** Dave Hebert

- Review draft set of standard user debrief questions that will evaluate the new technologies of the ship
- Review the *Sharp* schedule for candidate cruises

**1600 Ocean Observatory Projections -Status** report on implementation plans (OOI Office – Susan Banahan and Tim Cowles)

**1620 FIC Membership Changes and Nominations in 2009** – Dave Hebert

**1640 Other business:**

- Weatherbird II Status – Al Hine

**1700 *Adjourn Day 1 FIC Meeting***

**Day 2: Thursday, October 15, 2009 – NSF Stafford I - Room 920**

**0800 *Coffee and Pastries***

**0830 Call Day-2 of the FIC Meeting to Order:** Dave Hebert, FIC Chair.

**0840 SMR Update and Input to Ocean Class Research Vessel RFP Development:** (Dave Hebert)

- Review project tasking <<http://www.unols.org/committees/fic/smr/update08/index.html>>
- Status report and next steps

**0910 Fleet Improvement Plan (FIP):** (Dave Hebert)

- Follow up on FIP recommendations
- Appendix on Ocean Acoustics

**0930 FIC Roadmap for the Future** – What future activities should FIC take on? This will be a brainstorming session. Some areas to consider:

- Projected service life end dates:
  - Agency representatives are evaluating ship conditions during inspections.
  - Some vessels are at or approaching their projected end of service life
- OOI facility projections (geographic regions, vessel classes, ship days)
- The composition of the Fleet is changing – ships are being removed from service, new ships are planned.
- Recommendations from the OSB study on the Evolution of the Research Fleet
- Large shared-use facilities with designated support platforms (ex. Long Core Facility)
- Greening the Fleet
- No new vessel acquisitions are planned during the period 2015-2020 – Who and how do we fund new Global Class vessels
- Are there any tasks that the Agency Representatives would like the FIC to take on?
- Are there any Council tasks for FIC?

*A mid morning break is planned for 1030.*

**1130 Opportunity for Additional Reports**

**1150 Review FIC Action Items and Assignments** (Dave Hebert)

**1200 *Meeting Adjourns***