

October 4, 2012

Tentative Agenda
UNOLS FLEET IMPROVEMENT COMMITTEE MEETING
The National Science Foundation
Stafford II - Room 555
Arlington, VA 22230
Monday, October 22, 2012

Important Note: If you plan to attend the Fleet Improvement Committee Meeting, please RSVP the UNOLS Office at office@unols.org. **Your name will be added to the security list for access to NSF.**

0800 Coffee and Pastries

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

0845 Opportunity for Agency Comments

0900 Fleet Modernization Activities:

- **Construction Projects:** Full reports on vessel construction efforts will be provided during the Annual Meeting on October 23-24. However, Agency representatives and FIC meeting participants are welcome to discuss any issues or questions regarding the following efforts:
 - Regional Class Research Vessel (RCRV) - Matt Hawkins (10 minutes)
 - RV *Sikuliaq* (10 minutes)
 - Ocean Class Research Vessel (OCRV) – general discussion/questions – Mike Prince (10 minutes)
- **Propulsion Design of the Ocean Class AGOR** – Chris Chuhran, Guido Perla & Associates, Inc. (30 minutes)
- **R/V Barnes Replacement Plans** – Doug Russell (15 minutes)

1015 Mid-Life Refit Plans for *Thompson*, *Revelle*, and *Atlantis* (and status of the Thompson Z-Drive Repairs) – Mike Prince

1030 Break

1045 R/V *Langseth* – MLSOC/FIC liaison report - Sandy Shor

1100 Fleet Planning and the UNOLS Fleet Improvement Plan (FIP):

- **The current Fleet and an update on Fleet utilization trends** – Annette DeSilva
- **Review Fleet Projected Service Life End Dates** – Review and update service life projections for existing vessels in fleet. - Clare Reimers
- **Optimal Window of Vessel Usage Definitions** – FIC is requested to work with the Fleet operators to review vessel optimal use calculations and establish a low and high limit range of operating days. These limits will depend on where the ship operates and what is needed to maintain the crew. - Clare Reimers
- **Fleet Composition and Investment Recommendations** – Discussion
- **FIP Update** – Discussion on content, format, etc

1200 Lunch

1315 Continued: Fleet Planning and the UNOLS Fleet Improvement Plan (FIP) –
Continue morning discussion.

1415 Break

1430 Early Career Investigator Oceanographic Research Cruise Training Opportunity
– Report on plans for this year’s Chief Scientist training cruise - Clare Reimers

1445 New Technologies and System Evaluations:

- **Load Handling Systems** – Update on the performance and capabilities of new handling systems in the Fleet. (TBD) (10 min)
- **WHOI Long-Coring System-** (10 min)
 - Status of NSF repositioning plan to R/V *Langseth* – Candace Major and Matt Hawkins

1505 FIC Membership – Two FIC members have terms expiring in 2012. – Clare Reimers

1525 FIC Guest Speakers – Identify special topics and speakers of interest to FIC for the next meeting.

1540 Other Business - Opportunity for Additional Reports

1450 Review FIC Action Items and Assignments (Clare Reimers)

1605 Adjourn

1615 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.
