

June 3, 2012

Tentative Agenda
UNOLS Fleet Improvement Committee Meeting
Harvard Museum of Natural History
Agassiz Room - 26 Oxford Street
Cambridge, MA 02138-2020
June 6-7, 2012

Directions to the meeting room are available at: <directions.html>.

A pdf version of this agenda is available at: <201206ficag.pdf>

Day-1: Tuesday, June 5th

0830 Coffee and Pastries

0900 Call the Meeting: Clare Reimers, FIC Chair, will call the meeting to order and provide an opportunity for introductions.

0910 Agency Comments – Full agency reports will be provided during the Council meeting, but agency representatives will be invited to present issues requiring FIC attention.

0930 Design, Construction, Mid-Life Refit Activities – Design and Construction Updates are planned during the Council meeting. Reports on activities, details or issues that may be of particular interest to FIC can be provided:

- **Ocean Class Research Vessel** – Tim Schnoor and Mike Prince
- FIC requests an update on activities of Ocean Class Research Vessel (OCRV) Advisory Committee – Are there any issues that require FIC attention? - Mike Prince
- **Regional Class Research Vessel (RCRV) Design and Construction** – Discussion on FIC's role during this effort. – Annette DeSilva
- **Mid-Life Refit Plans for *Thompson, Revelle, and Atlantis*** – Tim Schnoor and Mike Prince
- **RV *Sikuliaq*** – FIC requests a review of lessons learned that should carry forward to future construction efforts – Bob Houtman
- **R/V *Barnes* Replacement Plans** – Allan Devol

1015 Break

1030 R/V *Langseth* – MLSOC/FIC liaison report – Jon Alberts

1045 Early Career Investigator Oceanographic Research Cruise Training Opportunity – News from 2011 participants and status of the 2012 Program - Clare Reimers

1100 New Technologies and System Evaluations:

- **Load Handling Systems (LHS)** – Updates on new LHS in or planned for the Fleet:
 - *Kilo Moana* – written update from Sandy Shor

- *Revelle* (Markey) – written update from SIO
- ROV *Jason* and East Coast Winch Pool Portable winches (MacArtnery) - *Al Suchy*
- *Sikuliaq* LHS (Rapp-Hydemá) – written update from Marc Willis
- **R/V *Langseth*** - Written reports or slides on the following topics will be provided by LDEO:
 - **Long-Coring System**- Status of NSF repositioning plan to R/V *Langseth*
 - **Line Island Coring Cruise Summary Report**
- **UNOLS Greening the Research Fleet Initiative** - Bruce Corliss
- **R/V Sharp Debrief Process** – The Debrief responses have been compiled into a report with recommendations. Identify which recommendations could apply to the RCRV design refresh process and should in turn be sent to NSF for consideration. – Maureen and Al Devol

1200 *Lunch Break*

1300 UNOLS Fleet Planning:

- **Review Fleet Projected Service Life End Dates** – Clare Reimers
- **Review Dave Bradley’s White Paper** – Dave Bradley
- **Fleet Improvement Plan (FIP):**
 - Appendix on Ocean Acoustics – David Bradley
 - Status of Chart Updates – Annette DeSilva

1430 *Break*

1445 FIC Guest Speakers – Identify special topics and potential speakers of interest to FIC.

1505 Other Business

- FIC Membership Status
- Opportunity for Additional Reports

1530 FIC Guest Speaker: Advanced Acoustic Systems for Seafloor Mapping – Larry Mayer

1630 *Adjourn Day 1*

1630 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.

Day 2: Wednesday, June 6, 2012: Joint session of the Council and FIC

0800 Coffee and Pastries

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

- Accept the minutes of the October 2011 Council Meeting:
<http://www.unols.org/meetings/2011/201110cnc/201110cncmi.html>

0845 UNOLS 2012 Fleet schedules and science operations, estimated operation costs, and 2013 ship scheduling – Jon Alberts and Stewart Lamerdin

0910 Agency Recommendation for 2013 Fleet Operations – Bob Houtman will review the Agency Recommendations.

1000 Break

10:15 Discussion of Agency Recommendation for 2012 Fleet Operations

11:30 Summary of Fleet Improvement Committee Meeting and Action Items that required Council Attention (Clare Reimers)

1200 Lunch Break

1300 Consortium for Ocean Leadership Report on Ship Funding Models – Review FIC's recommendations regarding the report findings – Clare Reimers and Bruce Corliss

1330 A New Class of Coastal Vessels for UNOLS? – Presentation by Bruce Corliss and John Morrison

This concludes the joint session of the UNOLS FIC/Council Meeting. All FIC members are welcome to participate in the remainder of the Council Meeting.