Tentative Agenda

UNOLS Fleet Improvement Committee Meeting
Thursday-Friday, November 30 – December 1, 2017
Holiday Inn Alexandria @ Carlyle
2460 Eisenhower Avenue, Alexandria, VA

Important Note: If you plan to attend the FIC Meeting, please RSVP the UNOLS Office at www.surveymonkey.com/r/2017CouncilAnnualFICRSVP by November 14th.

[WebEx Login](https://unols.webex.com/unols/j.php?MTID=m2e4404341126ce43c66c4737cab25677)
Access code: 800 353 631
Meeting password: Fall2017

**1300 Call the Meeting:** Jim Swift, FIC Chair, will call the meeting to order, outline focus areas for the day, and provide an opportunity for introductions.

**1315 Opportunity for Agency and Guest Comments**

**1330 Ship Design, Construction, Refit, and Planning Activities:**
- **Regional Class Research Vessel (RCRV)** – Brian Midson (20 minutes)
  * FIC Representative to RCRV project?
- **Mid-Life Refit Updates:**
  * R/V Thompson (15 minutes)
    - Update - Tim Schnoor
    - R/V Thompson Shakedown Cruise – Rick Keil
  * R/Vs Revelle and Atlantis – Plans and timeline - Tim Schnoor, SIO, and Al Suchy (10 minutes)
- **R/V Rachel Carson Replacement Plans** – Rick Keil (10 minutes)
- **Status of a California state effort to acquire a vessel to replace Robert Gordon Sproul** – Bruce Appelgate (10 minutes)

**1435 Break**

**1455 NSF Polar Vessels: Operational plans and future design/construction activities** – Kelly Falkner and Tim McGovern
- Discussion on UNOLS Role – Jim Swift

**1525 Feasibility study for a Zero-Emission Hydrogen Vessel (ZeroV)** – Bruce Appelgate

**1605 New Technologies and System Evaluations:**
- SIO and Univ. of Hawaii ROV updates – Bruce Appelgate and UH (10 min)
- Research Vessel Safety Standards, Appendix B – Jon Alberts (10 minutes)
Day 2: Friday, December 1st

0800 Coffee

0830 Call the Meeting: Jim Swift, FIC Chair, will call Day-2 to order.

0840 New Vessel Debrief Reports
  • Review Debrief Reports from Armstrong and Sally Ride – FIC members
  • Sikuliaq Final Report – Jim Swift
  • Review 2018 schedules and make assignments

0915 Science Mission Requirements for Global Class - Subcommittee was formed to draft mission scenarios - Greg Cutter, Jim Swift, Clare Reimers, and Byron Blomquist.
  • Gather UNOLS Community input – Review On-line survey
  • Develop the mission scenarios / science drivers
  • Compile a list of international Global R/Vs.
  • Review data utilization trends – Annette DeSilva
  • Plans for a Town Hall meeting at the 2018 Oceans Sciences Meeting
  • Engage federal agencies
  • Lessons learned from recent vessel construction projects
  • Compare these to the Global class capabilities.
  • Design the SMR so that it is living
  • Review Timeline

1015 Break

1035 Update Fleet Improvement Plan – Annette DeSilva

1055 TBD - Placeholder

1130 Other Business
  • FIC Membership – Review position openings
  • FIC Guest Speakers – Identify special topics and speakers of interest for spring meeting.
  • Opportunity for Additional Reports

1150 Closing Remarks – Jim Swift
1200  Adjourn FIC Meeting