

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: If you are unavailable to attend in person, you can join the meeting via web conference. To log-in, click on:

<https://unols.webex.com/unols/j.php?MTID=m2e4404341126ce43c66c4737cab25677>

Access code: 800 353 631

Meeting password: Fall2017

Join by phone

1-877-668-4490 Call-in toll-free number (US/Canada)

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)

1625 Review Fleet Projected Service Life End Dates, FOY Ranges, STRS Revisions

- Review Fleet Projected Service Life End Dates - Annette DeSilva
- Ship Service Life Updates – NSF & ONR
- Full Optimal Year Range Definitions – Annette DeSilva
- UNOLS Schedules that Account for each Calendar Day – Annette DeSilva

1655 Open Discussion

1700 Adjourn Day 1

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
