

Revision: March 8, 2019

Tentative Agenda
UNOLS Fleet Improvement Committee Meeting
University of Rhode Island – Graduate School of Oceanography
Coastal Institute – Hazard Room
South Ferry Road
Narragansett, RI 02882
Tuesday & Wednesday, March 26-27, 2019

Your RSVP for the FIC meeting is requested (it will assist with logistic plans). [Please click here to RSVP](#). Please RSVP by **March 12, 2019**.

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=mc80e86b649c1d9fb9f1b1f1d3dc885ea>

Meeting password: Ships2019
Join by phone: 1-877-668-4490
Access code: 802 626 847

Day 1: Tuesday, March 26th:

0815 *Coffee*

0845 *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.

0900 *Ship Design, Construction, Science Verifications, Refit, and Repair Activities:*

- 0900: Regional Class Research Vessel (RCRV) – Rose Dufour & Brian Midson (via web)
- 0910: Mid-life Refit Plans for *Revelle* and *Atlantis* – Tim Schnoor, Zoltan Kelety, & WHOI
- 0920: Update on R/V *Thomas G. Thompson's* power quality issues – Doug Russell
- 0930: Update on California state effort to acquire a vessel to replace *Robert Gordon Sproul* – Zoltan Kelety

0940 *Review Fleet Projected Service Life End Dates and FOY Ranges*

- Review Fleet Projected Service Life End Dates - Annette DeSilva
- Review Full Optimal Year Range Definitions – Annette DeSilva

0955 *Post-cruise feedback on ships as they enter or reenter into science operations:*

- Assessments have been completed on new ships. Is any additional feedback needed on the Global Class vessel operations post mid-life refit?

- Do you have any guidance/lessons learned to share regarding the process of collecting feedback from new ships going forward. (the new RCRVs will come on line in 2020/21).

1010 Break

1030 Progress on Polar Research Vessel SMRs by the OPP/AC Subcommittee on the U.S. Antarctic Program's Research Vessel Procurement – Jim Swift

1055 Science Mission Requirements for Global Class – Subcommittee: Greg Cutter (Chair), Jim Swift, Clare Reimers, Suzanne Carbotte, Byron Blomquist, Zoltan Kelety, and Ethan Roth.

- Update on Plans for future Marine Seismic Capabilities and the Academic Research Fleet – Suzanne Carbotte and Jamie Austin
- Greg will lead a discussion on the status of the SMRs, the feedback considered, and next steps.

1135 pCO₂ - Ship requirements for hosting a pCO₂ system, pCO₂ data handling, and quality – Lee Ellett

Lunch

1300 Academic Research Fleet Improvement Plan – Jim Swift will review the draft Plan and lead a discussion on next steps.

1400 Other Business

- Review FIC Membership
- Guest Speaker Suggestions
- Opportunity for Additional Reports

1430 Break

1450 Tour of Inner Space Center at URI/GSO – Dwight Coleman

1600 FIC Discussion on Future Tasks/Activities – Jim Swift will lead the discussion.

1645 Day-1 Wrap-up Remarks and summary of FIC Action Items – Jim Swift

Adjourn Day-1 of the FIC meeting.

Wednesday, March 27th

Joint Session of the UNOLS Council and Fleet Improvement Committee

0800 Coffee

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

0840 Welcome Remarks for URI/GSO – Bruce Corliss

0845 Agency Reports – Budget status and projections, announcements, facility news, and agency initiatives.

- NSF Report – Rose Dufour
- NAVY – Tim Schnoor
- NOAA – Stephen Barry

0915 Summary of Fleet Improvement Committee Meeting and Action Items that require Council Attention

- FIC meeting summary - Jim Swift
- Academic Research Fleet Improvement Plan – Jim Swift
- Global Class Science Mission Requirements – Greg Cutter

0945 Update on Provision of Marine Seismics Capabilities – Jim Holik & Pat Hart (MSROC Chair)

1005 New UNOLS Office - status of transition – Jon Alberts and Doug Russell

1010 Break

1030 Promoting a Positive Work Environment aboard the Academic Research Fleet (ARF):

- MERAS Report – Update on activities and recommendations - Debbie Steinberg and Mark Brzezinski
- Video Project Update – Rose Dufour/Annette DeSilva/Tim Schnoor/Rob Sparrock
- Ship Posters – Alice Doyle

1100 UNOLS Outreach and Early Career Investigator Initiatives

- UNOLS & STEM-SEAS Project Update - Jon Alberts
- Student Cruise Opportunities on UNOLS Vessels – Caitlin Mandel
- 2018 Chief Scientist Training Workshops/Initiatives – Caitlin Mandel

1125 UAS Guidance Document on Operations from UNOLS Vessels – Luc Lenain

1140 Alvin-6500 White Paper - DeSSC prepared a paper summarizing past reports that resulted from community-based workshops and provides further scientific justification for a 6500m-rated HOV. DeSSC requests Council endorsement of the White Paper. – David Emerson

1155 Adjourn FIC Meeting

This concludes the joint session of the UNOLS FIC/Council.