

**2019 Research Vessel Operators Committee Meeting- (RVOC)  
Scripps Seaside Forum Auditorium  
Scripps Institution of Oceanography, La Jolla, California**

**Safety Committee Meeting**  
*Tues. 23 April 2019- 0900 to 1600*

**RVOC Meeting**  
*Wed. 24 April 2019- 0830 to 1700*  
*Thurs. 25 April 2019- 0830 to 1700*

***RVOC Annual Dinner-Wednesday 24 April 1800-2030***  
***Venue: Birch Aquarium at Scripps Institution of Oceanography***  
***2300 Expedition Way | La Jolla, CA 92037***

*The WiFi to use is UCSD guest. It is university wide and has no password*

**Tuesday 23 April 2019 Safety Committee Meeting with UNOLS Marine Superintendents**

**0830 Coffee & Registration**

0900 Safety Committee Meeting Opens/Welcome Remarks/Introductions

- Call to order: Jeff Garrett/Chair-Safety Committee
- RVOC Chair Comments- Tom Glennon/URI

0915-1200 Safety Committee Topics

Review and discuss status of RVSS updates:

- Lithium batteries (Sec. 9.4) – approved July 2018
- EEBDs (Sec. 16.3.3.3) – approved Nov. 2018
- Appendix B- Overboard Handling Systems – approved Nov. 2018 Ed. Feedback from Marine Supts. on implementation
- Chartering Non-UNOLS Vessels (old chapter 18/App. D) – removed from RVSS; draft UNOLS guidance document provided as a read-ahead.
- New RVSS edition- Current RVSS Edition 10- dated July 2015 due for revision

Equipment issues:

- Man overboard beacons – update by Jon Swallow
- Tempus medical units – interest in a group purchase
- Other equipment issues

Other issues

- Comments from ONR, NSF, NOAA, and other stakeholders
- New Business
- Membership

**1200-1300 Lunch**

1300-1500 Safety Committee Work continues

1300 SCOAR Handbook for UAS operations off UNOLS vessels/Luc Lenain/UCSD

**1500-1515 Break**

**1515-1600- Guest Speaker: Dr. Brian Craig/Lamar University/ABS and Lamar University's Mariner Safety Research Initiative**

1600-1630 Safety Committee Closing Comments

1630 Meeting Adjourns

**Wednesday 24 April 2019- RVOC Meeting Opens**

**0830 Coffee & Registration**

0900 RVOC Chair Opening Welcome Remarks- Tom Glennon/URI & RVOC Chair

0905 Scripps Welcome- Bruce Appelgate/Associate Director/SIO

0915 RVOC Chair-Elect- Announcement

0920 Old Business & New Business-

- Accept the minutes from RVOC 2018 Meeting
- Opportunity to introduce new business

0930 Transition of UNOLS Office to Univ. of Washington/Doug Russell/UW

0945 UNOLS Council Report- Jon Alberts/UNOLS

- Council priority items
- Issues impacting marine operations of UNOLS Vessels

**1000 Coffee Break**

1015 Maintaining an Environment of Respect Aboard Ships- MERAS- Brandi Murphy/UNOLS

- Explanation of Modules 1, 2 & 3
- Run Module 1 Video
- Transgender Policy
- Ceremonies at Sea- Acceptable ceremonial procedures
- Accommodations for new mothers at sea

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1100-1145 U.S. Federal Agency Reports-20 minutes each

- NSF – Rose Dufour/NSF
- ONR –Rob Sparrock/ONR

**1145-1245 Lunch Provided**

1245 U.S. Federal Agency Reports- continued

- NOAA/OMAO – Stephen Barry/NOAA
- USCG- Dave Forcucci/USCG
- U.S. State Department- US.State Dept. Marine Science Research Clearances and Biodiversity on Areas Beyond National Jurisdiction, Amanda Williams/U.S. State Dept. & Gabrielle David/U.S. State Dept.

**1400-1430 Break**

1430 Other Research Vessel Reports- 15 minutes each

- NOC-NERC – Phil Harwood/NOC & Stuart Younghusband/NOC
- NIOZ, Ocean Facilities Exchange Group & Marine Facilities Planning/ Erica Koning/NIOZ
- CMRE/NATO Science & Technology/Ian Sage/CMRE
- SOI- Eric King/SIO
- RCRV Project Update/ OSU Project Office- Demian Bailey/OSU

1600 Cyber Security Introduction- Lee Ellett/SIO

1615-1645 **Cyber Security Guest Speaker- Dave Wolfe/GBPTS**

1645 Closing Comments

1700 Finished for the day

**RVOC Annual Dinner 1800-2030**  
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**Thursday 25 April 2019**

0800 Coffee

0830 Open Meeting- Tom Glennon/RVOC Chair

0835- Recap report from Safety Committee Meeting/Jeff Garrett/Safety Committee Chair

0900- 1030 Ship Happens- Dennis Nixon/URI & UNOLS Risk Manager

**1030-1045 Coffee Break**

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1045 Special Reports- 15 mins each.

- Ship Inspections/ Blake Powell/JMS Naval Architects
- NSF Wire Pool– Rick Trask/WHOI
- Satellite Communications Policy/Ken Feldman/UW
- West Coast Winch Pool- Aaron Davis/SIO

**1200-1300 Lunch- followed by Group Photo**

1300-1445 Committee and Liaison Reports

- Ship Scheduling Committee Report/Quentin Lewis/BIOS
- FIC Liaison Report- Zoltan Kelety/SIO
- Fleet Broad Band – Jon Meyer/SIO
- Medical Service Update –George Washington Maritime Medical Access/Derek Andresen

**1430-1500 Break**

1500 New Builds and Mid-Life Refits

- *R/V Roger Revelle* Midlife Refit & *R/V Sproul* Replacement- Zoltan Kelety/SIO
- *R/V Atlantis* Midlife Refit- Tim Twomey/WHOI

1600 Open Discussion & Closing Remarks

- Review RVOC Action Items- Assignments to Individuals and/or Committees
- Suggestions for RVOC 2020 location, dates & agenda items

**1700 Adjourn meeting**