

Agenda – 2001 RVTEC Meeting

The 2001 Research Vessel Technical Enhancement Committee (RVTEC) Meeting will include a joint session with the Research Vessel Operators' Committee (RVOC). The agenda for the RVTEC meeting is included below. The agenda for the RVOC meeting is posted at <http://www.unols.org/rvoc/rvomt110/rvoag110.html>. Times and locations for the RVTEC and RVOC meetings are provided in the following table.

Participants for the RVTEC meeting are asked to submit a Registration form no later than September 30th. The on-line form is posted at:
<http://www.unols.org/rvtec/rvtmt110/registration.html>.

Date and Time	RVTEC	RVOC
Oct 23: 0800-1700	RVTEC/RVOC Joint Session - URI/GSO Corless Auditorium Narragansett, RI	RVTEC/RVOC Joint Session - URI/GSO Corless Auditorium Narragansett, RI
Oct 23: 1830-2000	RVTEC/RVOC Joint Social - Museum of Yachting , Newport, RI	RVTEC/RVOC Joint Social - Museum of Yachting , Newport, RI
Oct 24: 0830-1700	RVTEC Meeting and Breakout Sessions: URI/GSO - Coastal Inst. Building, Hazard Room Narragansett, RI	RVOC Meeting - Viking Hotel Newport, RI
Oct 24: 1830	Dinner – Oceana Restaurant , Narragansett, RI	Dinner – Newport Officers Club, Newport RI
Oct 25: 0830	RVTEC Meeting: URI/GSO - Coastal Inst. Building, Hazard Room, Narragansett, RI Adjourn ~1230 1330 - Training Session URI/GSO - Coastal	RVOC Meeting Wrap-up and Round Table: URI/GSO - Coastal Inst. Building Auditorium Narragansett, RI

	Inst. Building Auditorium	
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**RESEARCH VESSEL TECHNICAL ENHANCEMENT COMMITTEE
OCTOBER 23-25, 2001
University of Rhode Island
Graduate School of Oceanography
Narragansett, RI**

*Tuesday, October 23, 2001
Corless Auditorium
RVTEC and RVOC Joint Session*

8:00 am Meeting Check-in and Informal Discussion Period

Pre-registration for the RVTEC meeting is requested. An on-line registration form is posted at <http://www.unols.org/rvtec/rvtmt110/registration.html>. Breakout sessions and meals should be selected prior to the meeting so that adequate arrangements can be made. Please submit your registration form no later than **30 September**. Payment for meals can be made during meeting check-in.

9:00 Meeting Called to Order

- Bill Hahn, Marine Superintendent, URI and John Freitag Manager of Marine Technicians, URI
- Dr. John Merrill, Acting Dean, URI, Graduate School of Oceanography
- Steve Rabalais, RVOC Chair and Dale Chayes, RVTEC Chair

9:20 UNOLS Reports

- Summary of UNOLS Activities - Bob Knox
- UNOLS Committee reports (RVTEC, RVOC, FIC, AICC, DESSC, Ship Scheduling)

9:50 Agency Reports:

- NSF - Mike Reeve, Dolly Dieter, Linda Goad, Sandy Shor
- ONR - Tim Pfeiffer
- NOAA - Jon Rix/Bill O-Clock
- NAVO - Gordan Wilkes/Paul Taylor/
- USCG - Joe Bodenstedt/Jonathan Berkson
- State Dept - Liz Tirpak

10:15 Break

10:35 Agency Reports (continued)

11:00 UNOLS Quality of Service Initiative/Post Cruise Assessments - Mike Prince

12:00 Lunch Break

- Lunches will be available in the Coastal Institute Building - Hazard Room

1:15 Winch and Wire Discussion

- Next Generation Wire/establishing Wire SMRs - Jon Alberts, Woods Hole Oceanographic
- Safe Working Loads- Tom Althouse, Scripps Institute of Oceanography
- New Over the Side Handling Gear - James Stasny, Dynacon, Inc.
- Future Science Needs- Dr. Peter Wiebe, WHOI

2:30 Break

2:50 ISM

- U.S. Class I&II Operators - Morgan Terrell, University of Washington
- Foreign Operators - Paul Stone, Southampton Oceanography Centre
- NOAA - Doug Friske, NOAA

5:00 Adjourn Day One Meeting

6:30-8:00 pm: RVOC/RVTEC Joint Social – [Museum of Yachting](http://www.museumofyachting.com), Newport, RI. A map of Newport can be viewed at: <http://www.ripta.com/programs/newport.php>.

*Wednesday, October 24, 2001:
Coastal Institute Building – Hazard Room
RVTEC*

8:30 am **Informal Discussion**

9:00 am **Call to order and announcements**

9:10 am **RVTEC Participant Introductions**

9:20 am **2000 RVTEC Annual Meeting Minutes** – (Motion to accept prior to meeting)

9:25 am **Discussion of Base levels of Technician/Instrumentation support provided on UNOLS ships** – The ad hoc committee will report their recommendations.

Recommended Ad hoc Committee members (Jean Captain, UMinn; Marc Willis, OSU; Barrie Walden, WHOI; Woody Sutherland, SIO)

10:15 am **Break out sessions :**

- Wireless Data Communications/Networking (Toby Martin) – Watkins, Room 12
- Data Acquisition/LabView (Rich Findley) – CIB Large Conference Room
- Debubbling Systems (Tom Wilson) – Technical Services Bldg Lab
- Oboard Ultra-pure Water Systems (Coordinator has not yet been identified) – Technical Services Building Conference Room

12:00 Noon **Lunch**

1:15 pm **Break out sessions**

4:00 pm **Group discussion of Break out sessions, specific points**

5:00 pm **Adjourn Day 2 Business**

Evening: RVTEC Dinner – Oceana Restaurant, Narragansett, RI

Thursday, October 25, 2001
Coastal Institute Building - Auditorium
RVTEC

8:30 am **INMARTECH 2002 Plans – Marieke Reitsveld (NIOZ)** Note: This will be a joint RVTEC and RVOC discussion.

8:45 am **Coastal Institute Building, Hazard Room** – Informal discussion while RVTEC moves to new meeting room.

9:00 am **RVTEC Call to order and announcements**

9:15 am **ADCP Update on Phased Array ADCP systems** – John Freitag will provide an update on the status of testing the Phased Array Technology.

9:30 am **SeaNet Update** - Discussion on the installation and use of SeaNet Systems on UNOLS vessels, future plans for the SeaNet system and the present state of the art on satellite connectivity. (Dale Chayes/Andy Maffei)

9:45 am **Report from MATE** on activities during the past year and future directions.

10:00 am **Show and Tell session**

10:30 am **Break**

10:45 am **Show and Tell (continued)**

11:00 am **Subcommittee Reports**

- Online Resources Subcommittee; Tom Wilson
- Data Interchange Subcommittee; Steve Poulos/Bill Martin
- Wire and Cable Specifications Review Subcommittee; Rich Findley
- Training and education committee; Bill Martin

12:00 pm **New Business**

- Nominations and Election of Vice-Chair
- Selection of 2001 meeting site

Adjourn Regular Meeting

Technical Sessions
Coastal Institute Building Auditorium

1:30 pm **Technical Sessions** – Following the regular RVTEC meeting, technical sessions with a small number of manufacturers whose instruments are widely installed in the UNOLS Fleet will be offered. Manufacturers include Knudsen, RDI and TSS.