

Revised: November 2, 2007

*Tentative Agenda***UNOLS Research Vessel Technical Enhancement Committee (RVTEC)****2007 Annual Meeting****Moss Landing Marine Laboratories****Moss Landing, CA****November 6-8, 2007****If you would like to attend, please fill out the [online registration form](#).**A copy of this agenda can be downloaded as a pdf at: [<200711rvtag.pdf>](#)**Carpooling Encouraged:** Participants are encouraged to carpool to the meeting on Day one. If you have a vehicle, hopefully you can offer a seat to your fellow RVTECer - its a great way to network!**Tuesday November 6th - Moss Landing Marine Laboratories Main Seminar Room**

- 8:00 am Meeting Check-in and Informal Discussion
- 8:30 am Meeting Called to Order
- Welcome by Stewart Lamerdin
 - MLML Welcome
 - Introductory Remarks by Bill Martin, RVTEC Chair
- 8:50 am RVTEC Participant Introductions
- 9:00 am Accept 2006 RVTEC Minutes [<200710rvtmi.pdf>](#)
- 9:10 am RVTEC Vice-Chair Election – Candidates Announcement
- 9:15 am Agency Reports
- NSF – Jim Holik
 - Navy – Bob Houtman
 - NOAA – Larry Loewen
 - USCG – Jon Berkson
- 9:45 am UNOLS Reports
- FIC – Marc Willis
 - AICC – Steve Hartz

- SCOAR – Annette DeSilva
- DESSC – Annette DeSilva
- MLSOC – Annette DeSilva
- RVOC and Safety Committee – Bill Martin
- Untreated Wood Regulations – Add information to pre-cruise packet information and on web sites – Bill Martin
- Data Management Best Practices - Bob Arko

10:00 am **Break**

10:15 am Continue with UNOLS Reports

10:45 am Ship Updates

- Regional Class Steering Committee – Stewart Lamerdin
- Alaska Region Research Vessel (ARRV) – Steve Hartz
- R/V *Marcus G. Langseth* – Annette DeSilva

11:20 am Post Cruise Assessment (PCA) Subcommittee Report – Mary-Lynn Dickson

The PCA Subcommittee report from March 2007 can be viewed at <[Final Report, UNOLS PCA Subcommittee, 2004-2006](#)>

11:30 am RF Frequency Spectrum Management Committee Status Report – Richard Perry

12:00 pm **Lunch Break**

1:00 pm Speaker – Marcia McNutt – UNOLS Chair

1:15 pm Open Discussion

- UNOLS Council – What is it and how do they help us
- RVTEC – What is its purpose? Is it helping you support the research projects on your ship?

2:00 pm Marine Technician and Crew Retention Issues – Stewart Lamerdin & Bill Martin

Joint address to UNOLS Council from RVOC & RVTEC – What we are doing and a status report

2:30 pm Break

2:45 pm ACT Program – Alliance for Coastal Technologies - Jason Smith

An introduction to this NOAA funded project

3:05 pm MBARI AUV – An overview of MBARI's mapping vehicle - Hans Thomas

- 3:25 pm MBARI ROV – Their new ROV comes online next year - Dale Graves
- 4:00 pm Ship and Facility Tours – Point Sur, Western Flyer, and MBARI AUV Lab/Test Tank
- 6:30 pm Dinner at the Elkhorn Yacht Club

Wednesday November 7th - Casa Munras Hotel in the Casa Munras Conference Room

- 8:00 am Coffee and Informal Discussion
- 8:20 am Call to order and announcements
- 8:30 am Transportation Worker Identification Credential (TWIC) Update – Bill Martin
Latest information per Eric King (UW), the RVOC contact for this issue
- 8:45 am Report from MATE – Lani Clough
- 9:00 am Defined Levels of Technical Services – Update and Feedback – Annette DeSilva
- 9:15 am Progress of the SAMOS Initiative – Shawn Smith
- 9:30 am Automated Transfer of Instrument & Vessel Metadata - Survey Report – Shawn Smith
- 9:45 am World Meteorological Organizations Voluntary Observing Ship (VOS) program –
Robert Luke
- 10:00 am ***Break***
- 10:15 am Export Controls – Tom Wilson
- 10:30 am HiSeasNet Update – Steve Foley
Antenna shadowing issue, other problems or items for open discussion
- 11:00 am Various ship configurations utilizing C-Band and Ku-Band HiSeasNet Systems:
- Ben Jokinen MLML
 - Dave Fisichella WHOI
 - James Wilson USCG
 - Tim McGovern UH
 - Bill Martin - UW
 - Gene Nelson - NOAA VSAT
- 12:00 pm ***Lunch Break***
- 1:00 pm Wire and Cable Subcommittee Report – Rich Findley

- 1:20 pm New UNOLS Wire SWL Standards Update – Matt Hawkins
- 2:00 pm ***Break***
- 2:15 pm Guest Speaker – Mr. Phil Gibson
- President, TMT Laboratories (Tension Member Technology)
- 3:30 pm ***Break***
- 3:45 pm Reflections and Looking Forward - Sandy Shor and Jim Holik
- 5:00 pm ***Adjourn Day Two***
- 7:00 pm **Dinner – Monterey Bay Aquarium - 886 Cannery Row, Monterey, CA 93940**

Thursday November 8th - Casa Munras Hotel in the Casa Munras Conference Room

- 8:00 am Coffee and Informal Discussion
- 8:20 am Call to order and announcements
- 8:30 am Vice-Chair Nominations
- 8:40 am Determine Host Institution for 2008 RVTEC
- 9:00 am Show & Tell Presentations
- NSF Group Purchase – Knudsen Engineering new echosounder – Nolan Pretty
- SWAP Report - Toby Martin
- Matt Hawkins for Tim Deering – What we have done with SWAP
- ADCP & UHDAS – Jules Hummon
- GeoMapApp at Sea - Bob Arko
- 10:15 am ***Break***
- 10:30 am Show & Tell Presentations (continued)
- Reach out and (re)boot someone – Tom Wilson
- Inexpensive Serial to Ethernet Converter - Tom Wilson
- A/D over Ethernet for \$15 per Channel - Tom Wilson

Tips & Tricks for using PMI Finger Grips on EM Cable – Marc Willis

11:30 am Vice-Chair Election

12:00 pm *Adjourn Day Three*

1:00 pm **RVTEC Manager Roundtable Discussion**

Discussion Topics

Introduction / Open Discussion with New Program Manager

ADCP Exchange Program

Participating in Events Between Meeting Dates

Technician Retention

Deidre Sullivan – MATE, Why hasn't RVTEC groups benefited from this program?

3:00 pm *Adjourn*