

Revised: October 26, 2008

**Research Vessel Technical Enhancement Committee Meeting
Florida State University
Tallahassee, Florida
October 28-30, 2008 (Tuesday-Thursday)**

Monday October 27th -- COAPS, R. M. Johnson Building Rm 220

8:30 am SWAP Focus Group Toby Martin-Facilitator
11:30 am End SWAP Focus Group Session

1:00 pm HiSeasNet Focus Group Steve Foley-Facilitator
4:30 pm End HiSeasNet Focus Group Session

5:30 pm Pre-meeting check-in – Hotel Lobby – Annette DeSilva
6:30 pm End pre-meeting check-in

Tuesday October 28th – Research Foundation Area – Building A, Room 120

8:00 am Meeting Check-in and Informal Discussion

8:30 am Meeting Called to Order

- Welcome by Shawn Smith
- COAPS Welcome
- Introductory Remarks by Stewart Lamerdin, RVTEC Vice-Chair

8:50 am RVTEC Participant Introduction

9:00 am Accept 2007 RVTEC Minutes

9:05 am RVTEC Chair Election – Candidates Announcement (Marc Willis)

9:10 am Agency Reports - Issues specifically targeted to the RVTEC group

- ONR – Tim Schnoor
- USCG – Jon Berkson
- NOAA
- NSF – Jim Holik

9:45 am UNOLS Reports

- FIC – Marc Willis
- RVOC and Safety Committee – Stewart Lamerdin & Annette DeSilva
- AICC – Steve Hartz
- All Others (DESSC, SCOAR, MLSOC) – Brief reports if desired
- Post Cruise Assessment Report (PCAR) Subcommittee – Mary-Lynn Dickson

- RVTEC Charter Review <http://www.unols.org/info/u charter.html#annexV> – Annette DeSilva
- RVTEC nominations for following Committees and Subcommittees:
 - RVOC/Safety Committee
 - PCAR Subcommittee
 - Education and Training Subcommittee

- 10:15 am *Break*
- 10:35 am Ship Updates
- Regional Class Steering Committee Update – Stewart Lamerdin
 - Alaska Region Research Vessel (ARRV) – Steve Hartz and Marc Willis
 - Ocean Class Research Vessel Acquisition Status – Marc Willis
- 11:00 am RF Frequency Spectrum Management Committee Status Report – Richard Perry
- 11:10 am UNOLS Council Address – Vernon Asper (UNOLS Council Chair)
- 11:40 am INMARTECH 2008 Report – Tim McGovern
- 12:00 pm *Lunch*
- 1:30 am SWAP General & Focus Group Report – Toby Martin
- 1:50 pm HiSeasNet Report – Steve Foley
- Report from Focus Group meeting and General Discussion
- 2:15 pm Alliance for Coastal Technology (ACT) – Ali Hudon
- Past and ongoing ocean sensor comparison tests
 - On-line technology forum
 - Best practices guides for ocean sensors
- 2:45 pm *Break*
- 3:05 pm Pilot Program – Fleet Broadband – Dave Fisichella
- 3:25 pm SAMOS Update – Shawn Smith
- 3:55 pm UHDAS and ADCP update – Julia Hummon
- 4:10 pm Legacy Data Workshop Report – Bob Arko
- Report and discussion on the current progress for automated transfer of metadata and instrumentation data
- 5:00 pm *Adjourn Day 1*

Wednesday October 29th – Research Foundation Area – Building A, Room 120

- 7:30 am Bus pick-up at Ramada Inn (for participants traveling to Marine Lab Tour and Dinner)
- 8:00 am Coffee and Informal Discussion
- 8:30 am Call to Order & Announcements
- 8:40 am Crew Retention Initiative Update – Stewart Lamerdin
- 9:40 am How-To Manuals – Stewart Lamerdin
- Who has manuals explaining how to: dredge, box core, piston core, net tow, terminations, etc
 - Should we appoint committees of 2-3 individuals to collect what's out there and create a single manual?
- 10:00 am *Break*
- 10:20 am Safe Working Load Spreadsheet – Rich Findley
- 11:15 am Wire Workshop – Rich Findley
- 11:30 am MATE Report
- 12:00 pm Lunch
- 1:00 pm Bus Departs for Research Foundation Area for FSU Coastal and Marine Laboratory & Dinner
- 2:30 pm FSU Coastal and Marine Laboratory Tour
- 4:30 pm Bus departs for Angelo's Restaurant
- 5:00 pm Arrive at Angelo's for Reception (*cash bar*)
- 6:00 pm Angelo's Dinner
- 8:00 pm Bus departs Angelo's for Ramada Inn
- 9:30 pm Bus arrives at Ramada Inn

Thursday October 30th – Research Foundation Area – Building A, Room 120

- 8:00 am Coffee and General Discussion

- 8:30 am Call to Order and Announcements
- 8:40 am Determine Host Institution for 2009 RVTEC Meeting
- 9:00 am RVTEC Chair Nominations – Marc Willis
- Introduce the nominees
- 9:15 am Show & Tell Presentations
- Pumped Mocness – Rich Findley
 - Pressure Actuated Line Cutter – Dave Fisichella
 - Alternative winch/wire monitoring system using National Instruments hardware and software – Jim Lovin
 - Using SmokePing as a monitoring tool – Toby Martin
 - SAMOS Metadata Interface-Data providers can manipulate their vessels' metadata as soon as parameter designators, instruments or instrument locations change. Demonstration of its functionality. – Jeremy Rolph
 - Two-ship SWAP in the Arctic – Dale Chayes
- 11:30 am Chair Election Results
- 12:00 pm *Adjourn Day 3*

RVTEC Manager Roundtable Discussion :

COAPS, R.M. Johnson Building – Room 220

- 1:00 pm Discussion Topics
- ADCP Phoenix 4 Program Report
 - Pilot Program – Fleet Broadband – Dave Fisichella
 - Defined Levels of Technical Services – Did you enter your data???
- http://unolsweb.cms.udel.edu/STRS/Public/diu_login.aspx
- NSF Goals and Objectives – Jim Holik