

Agenda

Research Vessel Technical Enhancement Committee (RVTEC)

Meeting

Alder Hall
1310 NE 40th St, Seattle, WA 98105
November 1 - 3, 2022

Please see Event Website for Updated agendas and virtual meeting streams.
https://whova.com/portal/webapp/rvtec_202210/

Tuesday November 1, 2022

Alder Hall Auditorium 1310 NE 40th St, Seattle, WA 98105

- 0830 Check-in**
- 0900 Introduction**
- 0915 Icebreakers**
 - Finn Morrison, WHOI
 - Antonio Goulart, UHDAS
 - Lance Frymire, UH
- 0950 RVTEC-DEI** - Gabe Mathias, UNOLS Tech Pool
- 1005 MERAS** - Emily Shimada, OSU
- 1025 Break**
- 1045 Shore-Based Teleoperation of Deep Submergence Ocean Exploration Vehicles (ROV, AUV, HOV) Aboard the U.S. Academic Research Fleet** - Stefano Suman, WHOI
- 1100 Keynote**
 - An Underwater Wired Volcano: Eruptions, Hot Springs and Life
 - Dr. Deborah S. Kelley, UW
- 1200 Lunch**
- 1300 NSF** - Jim Holik, Brian Midsen
- 1310 ONR** - Rob Sparrock
- 1320 NSF Inspections** - Ted Colburn, JMS



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1335 **U.S. Coast Guard** - Sarah Kaye, C4IT

1350 **Break**

1400

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Tours Ocean Sciences Building	R2R Meeting	Manager Mtg
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1600 **End of Day**

1730 **Reception: Marine Sciences Building, Lobby**

1501 NE Boat St, Seattle, WA 98195

Wednesday November 2, 2022

Alder Hall Auditorium 1310 NE 40th St, Seattle, WA 98105

0830 **Check-in**

0900 **Introduction**

0905 **Icebreaker**

0955 **East Coast Winch Pool (ECWP)** - Josh Eaton, WHOI

1010 **West Coast Winch Pool (WCWP)** - Aaron Davis, UCSD

1025 **Break**

1045 **NSF Wire pool** - Rick Trask, WHOI

1100 **Multibeam Advisory Committee (MAC)** - Kevin Jerram, UNH

1115 **Potential Fields Pooled Equipment (PFPE)** - Masako Tominaga, WHOI

1130 **Rolling Deck to Repository (R2R)** - Emily Miller, LDEO

1145 **Ocean Best Practices** - Katie Watkins-Brandt, NOAA

1200 **Lunch**

1300 **Satellite Network Advisory Group (SatNAG)**

1315 **HiSeasNet** - Tom Lockwood, UCSD

1330 **Cyberinfrastructure Working Group (CIWG)** - John Haverlack, UAF

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1350 **Break**

1400

Auditorium

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1430

Ocean Best Practices -
Laura Stolp, WHOI
Katie Watkins-Brandt,
NOAA
Rebecca Hudak, WHOI
Emily Miller, LDEO
Shawn Smith, FSU

**Shore-Based
Teleoperation of Deep
Submergence Ocean
Exploration Vehicles (ROV,
AUV, HOV) Aboard the
U.S. Academic Research
Fleet -** Stefano Suman,
WHOI

**MarSSAM Synthetic
Coring -** Mo Walczak, OSU
Paul Walczak, OSU

NSF Wire Pool - Rick
Trask, WHOI

1450 **Break**

1500

Auditorium

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CTD SBE Software
Heather Eberhard, SeaBird
Chris Cheshier, SeaBird

**Building a Field Safety
Tool Kit for a Respectful
and Inclusive Work
Environment -** Emily
Shimada, OSU
Gabriel Matthias, Tech
Pool
Maria Osiadacz, MATE

ECWP - Josh Eaton, WHOI
PFPE - Masako Tominaga,
WHOI

1600 **End of Day**

1800 **Dinner**

Burke Museum of Natural History and Culture,
4303 Memorial Way Northeast, Seattle, WA 98195

Thursday November 3, 2022

Alder Hall Auditorium 1310 NE 40th St, Seattle, WA 98105

0830 **Check-in**

0900 **Introduction**

0905 **Breakout Summary**

0920 **Ship-based Science Technical Support in the Arctic (STARC) -** Brendon Mendenhall, UCSD

0935 **Marine Facility Planner (MFP) -** Alice Doyle, UNOLS

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0950 **Fleet Improvement Committee (FIC) and Antarctic Icebreaking Coordinating Committee (AICC) reports** - Ethan Roth, UAF

1010 **RVTEC Tech Training Sub-Committee** - Gabe Matthias, UNOLS Tech Pool

1025 **Break**

1045 **Regional Class Research Vessel (RCRV)** - Daryl Swenson, OSU

1100 **Coriolix** - Chris Romsos, OSU

1115 **Marine Advanced Technology Education (MATE) Internship Program** - Maria Osiadasz, MATE Program

1130 **UNOLS Tech Pool** - Piers Chapman, TAMU

1145 **UHDAS** - Jules Hummon, UH

1200 **Lunch**

1300	Auditorium	107	106
	ResearchSOC - Ryan Kiser, IU Mike Simpson, IU	Marine Meteorology: A really crash course Shawn Smith, FSU Kristin Briggs, FSU Marc Castells, FSU	UHDAS - Jules Hummon, UH

1350 **Break**

1400	Auditorium	107	106
	ResearchSOC Continued	Marine Meteorology: A really crash course Continued	Tech Training Subcommittee -

1450 **Break**

1500	Auditorium	107	106
	HSN - Jon Meyer, UCSD SatNAG & Fortigate	Multibeam Advisory Committee - Kevin Jerram, UNH	Marine Facilities Planner Discussion - Alice Doyle, UNOLS

1600 **End of Day**



Friday November 4, 2022

Marine Sciences Building Room 123

0900 | Fiber Optic Training by Light Brigade

