

**Agenda**  
**2024 RVTEC Meeting**

University of New Hampshire, Durham NH  
[https://whova.com/portal/webapp/rvtec\\_202410/](https://whova.com/portal/webapp/rvtec_202410/)  
Oct 21 - 25, 2024

**Monday, October 21**

Time Start	Room/Location	Session Title	Speakers
8:00 AM	<b>Start of Day</b>	<b>Buses depart from Sheraton Portsmouth Harborside Hotel to UNH</b>	
8:30 AM	Holloway Commons	Meeting Check-in	
9:00 AM	Squamscott	Forti-LOVE (Love Our Vessel Experience)	
		1. FortiGate Project Update	<i>Rachel Simon</i>
		2. Best Practices for Connecting Shipboard Systems to the Internet	
		3. FortiGate Users Panel Discussion	<i>Rachel Simon, Julian Race, Melissa Gonsalves, Adam Stenseth, Trevor Young</i>
10:30 AM	<b>BREAK</b>		
10:45 AM	Squamscott	Cyber Security Mandates	<i>Jon Meyer</i>
		1. CySO/CG overview	
		2. UC Cybersecurity Mandate	
11:15 AM	Squamscott	SIKULIAQ Cruise	
		1. SKQ Cyber Security Training Cruise	<i>Julian Race</i>
		2. SKQ Cyber Incident Drill Plan	<i>Mike Simpson, Mikeal Jones</i>
12:00 PM	<b>LUNCH</b>		
1:00 PM	Squamscott	Trusted CI's Secure By Design	<i>John Zage</i>
		1. A Brief Introduction to Trusted CI	
		2. Experiences from SIO (CCRV), OSU (RCRV), and OOI in Cybersecure-by-Design with their collaborations with Trusted CI's Secure By Design Team	<i>Christopher Romsos, Jon Meyer, Craig Risien</i>
2:00 PM	<b>BREAK</b>		
2:15 PM	Squamscott	HiSeasNet	<i>Thomas Lockwood</i>
		1. Starshield Update	
3:00 PM	<b>BREAK</b>		
3:15 PM	Squamscott	Best Practices for System and Security Updates	<i>Mike Simpson, Ken Feldman, Scott Walker, Melissa Gonsalves</i>
4:15 AM	Squamscott	Open Floor Discussion	
4:30 PM	<b>End of Day</b>	<b>Buses depart from UNH to Sheraton Portsmouth Harborside Hotel</b>	
6:00 - 8:00 PM	Meeting Check-in	Sheraton Portsmouth Harborside Hotel - 250 Market St, Portsmouth, NH 03801	

**Tuesday, October 22**

Time Start	Room/Location	Session Title	Speakers
7:30 AM	<b>Start of Day</b>	<b>First round of Buses depart from Sheraton Portsmouth Harborside Hotel to UNH</b>	
8:15 AM		<b>Second round of Buses depart from Sheraton Portsmouth Harborside Hotel to UNH</b>	
8:30 AM	Holloway Commons	Meeting Check-in	
9:00 AM	Squamscott	Tuesday Introduction	<i>Jules Hummon</i>
9:15 AM	Squamscott	Welcome Message	<i>Paul Johnson</i>
9:25 AM	Squamscott	KeyNote Speaker	<i>Larry Mayer</i>
9:45 AM	Squamscott	NSF	<i>Tim McGovern</i>
10:00 AM	Squamscott	ONR	<i>Robert Sparrock - Virtual</i>
10:15 AM	Squamscott	NOAA	<i>Katie Watkins-Brandt</i>

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10:30 AM	BREAK		
10:45 AM	Squamscott	USAP/ARV	Tim McGovern
11:00 AM	Squamscott	MFP	Alice Doyle
11:15 AM	Squamscott	FIC/AICC/LARS	Ethan Roth
11:35 AM	Squamscott	PFPE/MISO	Masako Tominaga
11:55 AM	Squamscott	DEI WG	Brandi Murphy; Gabe Matthias
12:00 PM	LUNCH		
12:10 PM	Lamprey	LUNCH - R2R Check-in's	Karen Stocks
	Squamscott	LUNCH - DEI Working Group Conversation	Brandi Murphy, Gabe Matthias
	Holloway Commons	Event Logger for Winch Reporting Demo	Bonny Clark

**Breakouts**

	Squamscott	Cochecho	Piscataqua
1:00 PM	Coriolix <i>Christopher Romsos</i>	New Marine Gravimeter Ops Protocols <i>Masako Tominaga; Maya Thompson</i>	UHDAS Best Practices <i>Jules Hummon</i>
2:00 PM	BREAK		
2:15 PM	R2R: Data Mgmt Practices & Resources <i>Karen Stocks</i>	Kongsberg Open Discussion <i>Colleen Peters</i>	Wire Continuity Testing / Terminations <i>Ella Cedarholm, Lance Frymire</i>
3:15 PM	BREAK		
3:30 PM	OpenRVDAS <i>Webb Pinner; David Pablo Cohn</i>	Radiometers Best Practices <i>Shawn Smith; Katie Watkins-Brandt</i>	Serial Devices and Data on a Network <i>Trevor Young</i>
4:30 PM	<b>End of Day</b>	<b>First round of buses depart from UNH to Sheraton Portsmouth Harborside Hotel</b>	
5:15 PM		<b>Second round of buses depart from UNH to Sheraton Portsmouth Harborside Hotel</b>	
6:00 PM	Icebreaker Reception Harbors Edge Room, Sheraton Portsmouth Harborside Hotel - 250 Market St, Portsmouth, NH 03801		

**Wednesday, October 23**

Time Start	Room/Location	Session Title	Speakers
7:30 AM	<b>Start of Day</b>	<b>First round of buses depart from Sheraton Portsmouth Harborside Hotel to UNH</b>	
8:15 AM		<b>Second round of buses depart from Sheraton Portsmouth Harborside Hotel to UNH</b>	
8:30 AM	Holloway Commons	Meeting Check-in	
9:00 AM	Squamscott	Wednesday Introduction	Jules Hummon
9:15 AM	Squamscott	MATE	Maria Osiadacz; Athena Abrahamsen
9:30 AM	Squamscott	MERAS	Emily Shimada
9:45 AM	Squamscott	Best Practices	Kristin Beem; Rebecca Hudak; Shawn Smith; Katie Watkins-Brandt
10:00 AM	Squamscott	Training	Maxwell Hughes
10:15 AM	Squamscott	Tech Pool	Kyndra Reed
10:30 AM	BREAK		
10:45 AM	Squamscott	MAC	Kevin Jerram; Paul Johnson
11:00 AM	Squamscott	UHDAS	Jules Hummon
11:15 AM	Squamscott	ODF	Aaron Mau
11:30 AM	Squamscott	R2R	Karen Stocks
11:45 AM	Squamscott	Sikuliaq at sea data transfer to R2R	Julian Race, Dru Clark
12:00 PM	LUNCH		
12:10 PM	Lamprey	LUNCH - R2R Check-in's	Karen Stocks
	Squamscott	LUNCH - RVTEC Training Videos	Nick Mathews (Video); Kristin Beem

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Holloway Commons	Event Logger for Winch Reporting Demo	Bonny Clark
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**Breakouts**

	Squamscott	Cochecho	Piscataqua
1:00 PM	CTD Best Practices <i>Rebecca Hudak</i>	RVSS Appendix B <i>Aaron Davis</i>	MAC Multibeam Assesment Tools <i>Kevin Jerram, Paul Johnson</i>
2:00 PM	BREAK		
2:15 PM	EK80 Best Practices <i>Rebecca Hudak, Kristin Beem</i>	MarSSAM / Deck Rigging <i>Paul Walczak / Amber Boettigger</i>	MATE Mentor Training <i>Maria Osiadacz</i>
3:15 PM	BREAK		
3:30 PM	Flow through Best Practices <i>Shawn Smith, Katie Watkins-Brandt</i>	ECWP: New LCI-90 Line Tension Monitor <i>Josh Eaton</i>	Manager Meeting <i>Tech Managers</i>
4:30 PM	<b>End of Day</b>	<b>First round of buses depart from UNH to Sheraton Portsmouth Harborside Hotel</b>	
5:15 PM		<b>Second round of buses depart from UNH to Sheraton Portsmouth Harborside Hotel</b>	
6:00 PM	Dinner The Gallery at Jimmy's - 135 Congress Street Portsmouth, NH 03801		

**Thursday, October 24**

Time Start	Room/Location	Session Title	Speakers
7:30 AM	<b>Start of Day</b>	<b>First round of buses depart from Sheraton Portsmouth Harborside Hotel to UNH</b>	
8:15 AM		<b>Second round of buses depart from Sheraton Portsmouth Harborside Hotel to UNH</b>	
8:30 AM	2nd Floor Meeting Rooms	Meeting Check-in	
8:50 AM	Squamscott	Thursday Introduction	<i>Jules Hummon</i>
9:00 AM	Squamscott	ECWP	<i>Josh Eaton</i>
9:15 AM	Squamscott	WCWP	<i>Aaron Davis</i>
9:30 AM	Squamscott	Wire Pool	<i>Eric Trotto; Barbara Callahan</i>
9:45 AM	Squamscott	Rolling out the NEW Wire Pool Database	<i>Andrea Harvey</i>
10:00 AM	Squamscott	Safety committee	<i>Erich Grubel; Matt Durham</i>
10:15 AM	Squamscott	Argo	<i>Elizabeth Steffen</i>
10:25 AM	BREAK		
10:45 AM	Squamscott	MarSSAM	<i>Kevin Konrad</i>
11:00 AM	Squamscott	SIO/STS Specialized Services	<i>Susan Becker</i>
11:15 AM	Squamscott	STS Geophysical Systems	<i>Nick Benz</i>
11:30 AM	Squamscott	RCRV	<i>Samantha Richards</i>
11:45 AM	Squamscott	X - Band Radar	<i>Björn Lund</i>
12:00 PM	LUNCH		
1:00 PM	Squamscott	Fortigate	<i>Rachel Simon</i>
1:15 PM	Squamscott	SatNAG	<i>Ken Feldman</i>
1:30 PM	Squamscott	OmniSOC	<i>Mike Simpson</i>
1:45 PM	Squamscott	HSN	<i>Thomas Lockwood</i>
2:00 PM	TBD	Group Photo!	<i>Everyone</i>
2:15 PM	Chase Ocean Engineering Laboratory	UNH Tours	<i>Everyone, by assigned group</i>
4:30 PM	<b>End of Day</b>	<b>First round of buses depart from UNH to Sheraton Portsmouth Harborside Hotel</b>	
5:15 PM		<b>Second round of buses depart from UNH to Sheraton Portsmouth Harborside Hotel</b>	

**Friday, October 25**

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Time Start	Room/Location	Session Title	Speakers
	<b>Training Option: 1</b>		
	<b>Multibeam Quality Assurance Training &amp; Kongsberg SIS v5.14 Workshop</b>		
	Location: UNH New Castle pier facility, Judd Gregg Marine Research Complex		
7:45 AM	<b>Start of Day</b>	<b>Self transportation, please coordinate taxi rides and car pools</b>	
8:30 AM	R/V Gulf Surveyor	Multibeam_Group_1	<i>Kevin Jerram, Paul Johnson</i>
8:30 AM	Conference Room	SIS Workshop_A	<i>Colleen Petersen (Kongsberg Discovery)</i>
10:15 AM	<b>BREAK</b>		
10:25 AM	R/V Gulf Surveyor	Multibeam_Group_2	<i>Kevin Jerram, Paul Johnson</i>
12:00 PM	<b>LUNCH</b>		
1:00 PM	R/V Gulf Surveyor	Multibeam_Group_3	<i>Kevin Jerram, Paul Johnson</i>
1:00 PM	Conference Room	SIS Workshop_B	<i>Colleen Peters (Kongsberg Discovery)</i>
2:40 PM	<b>BREAK</b>		
2:50 PM	R/V Gulf Surveyor	Multibeam_Group_4	<i>Kevin Jerram, Paul Johnson</i>
4:30 PM	<b>End of Day</b>	<b>Self transportation, please coordinate taxi rides and car pools</b>	
	<b>Training Option: 2</b>		
	<b>Fast Track Technical Workshop on Fortinet Network Security &amp; Cyber-incident Drills</b>		
	Location: Holloway Commons		
8:00 AM	<b>Start of Day</b>	<b>Buses depart from Sheraton Portsmouth Harborside Hotel to UNH</b>	
8:30 AM	Squamscott	Fortinet Fast Track Technical Workshop	<i>Dan Allen</i>
10:15 AM	<b>BREAK</b>		
10:25 AM	Squamscott	Fortinet Fast Track Technical Workshop	<i>Dan Allen</i>
12:00 PM	<b>LUNCH</b>		
1:00 PM	Squamscott	Cyber-incident Drills	<i>OmniSOC - VCS Team</i>
2:40 PM	<b>BREAK</b>		
2:50 PM	Squamscott	Cyber-incident Drills	<i>OmniSOC - VCS Team</i>
4:30 PM	<b>End of Day</b>	<b>Buses depart from UNH to Sheraton Portsmouth Harborside Hotel</b>	
	<b>Training Option: 3</b>		
	<b>OpenRVDAS, OpenVDM and Sealog - Introduction and Best Practices for the Ocean Data Tools Suite</b>		
	Location: Holloway Commons		
8:00 AM	<b>Start of Day</b>	<b>Buses depart from Sheraton Portsmouth Harborside Hotel to UNH</b>	
8:30 AM	Cochecho	OpenRVDAS, OpenVDM and Sealog	<i>David Pablo Cohn, Webb Pinner</i>
10:15 AM	<b>BREAK</b>		
10:25 AM	Cochecho	OpenRVDAS, OpenVDM and Sealog	<i>David Pablo Cohn, Webb Pinner</i>
12:00 PM	<b>LUNCH</b>		
1:00 PM	<b>End of Day</b>	<b>Buses depart from UNH to Sheraton Portsmouth Harborside Hotel</b>	