RV Technical Enhancement Committee (RVTEC) Annual Meeting

Event Schedule

Mon, Oct 25, 2021

10:00am

Introduction and Icebreakers
🕐 10:00am - 10:50am, Oct 25

Introduction
MERAS - Emily Shimada, OSU
Icebreakers
- Emily Shimada, OSU
- Lance Frymire, UH
- Carmen Greto, UAF
- Drew Frambach, UHDAS
- Denis Ilias, Miami/RSMAS
- Stian Alesandri, SOI
- Sarah Kaye, C4IT
- Jesus Gaytan, LDEO

11:00am

Pools and Resources I
🕐 11:00am - 11:50am, Oct 25

UHDAS - Jules Hummon, UHDAS
East Coast Winch Pool - Brian Guest, WHOI
West Coast Winch Pool - Aaron Davis, UCSD
Wire Pool - Rick Trask, WHOI

12:00pm

Meet your fellow Technicians
🕐 12:00pm - 1:00pm, Oct 25

Meet your fellow technicians and join us for a speed networking event.

Tue, Oct 26, 2021

10:00am

Introduction and Icebreakers
🕐 10:00am - 10:50am, Oct 26

Icebreakers Continued
Agency Reports
- Jim Holik, NSF
- Rob Sparrock, ONR

11:00am

Multibeam
🕐 11:00am - 11:50am, Oct 26

Lessons Learned from a Successful Integration of the EM 304 MKII Variant Multibeam Sonar - Shannon Hoy,

NOAA
UCSD Multibeam upgrades - Lee Ellett, UCSD
Multibeam Advisory Committee Updates - Kevin Jerram, University of New Hampshire

12:00pm

Pools and Resources II
🕐 12:00pm - 12:50pm, Oct 26

PFPE - Masako Tominaga, WHOI
Regional Class Research Vessel (RCRV) - Daryl Swenson, OSU
Marine Sediment Sampling Group (MarSSAM) - Paul Walczak, OSU

1:00pm

Poster Session
🕐 1:00pm - 1:50pm, Oct 26

Please take this opportunity to check out the posters uploaded by our attendees.

Posters can be found in the left sidebar under Agenda > Posters.

And good luck to our MacGyver entries.

Wed, Oct 27, 2021

10:00am

Introduction & Community Instrumentation
🕐 10:00am - 10:50am, Oct 27

Introduction and recognitions
ARGO Floats - Rick Rupan, UW
Community Instrumentation - Lee Ellett, UCSD

- Pingers
- MOCNESS
- pCO2

11:00am

SatComms I
🕐 11:00am - 11:50am, Oct 27

HiSeasNet - Thomas Lockwood, UCSD
SatNAG - Ken Feldman, UW

12:00pm

SatComms II
🕐 12:00pm - 12:50pm, Oct 27

Cyberinfrastructure Working Group (CIWG) - Lee Ellett, UCSD
ResearchSOC - Ryan Kiser, IU
Low Earth Orbit Satellites, an engagement between UAF and Kepler - John Haverlack, UAF and Brian Waller, Kepler

1:00pm

Vendor Poster Session
🕐 1:00pm - 1:50pm, Oct 27

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And good luck to our MacGyver entries.

MacGregor has a live presentation with their poster at this time so please check that out.

Thu, Oct 28, 2021

10:00am

Introduction & Committees
🕐 10:00am - 10:50am, Oct 28

Introduction to MFP - Alice Doyle, UNOLS
Tech Training Subcommittee - Kate Kouba, OSU
SCOAR Committee - Chris Zappa, LDEO and Andrew Woogen, OSU
Marine Advanced Technology Education (MATE) - Maria Osiadacz, MATE

11:00am

Launch and Recovery Systems
🕐 11:00am - 11:50am, Oct 28

Ethan Roth, UAF
RCRV Launch and Recovery Systsems - Harsen Kocan, Macgregor Triplex
JASON ROV Launch and Recovery Systems - Fred Denton, WHOI NDSF

12:00pm

Instrumentation
🕐 12:00pm - 12:50pm, Oct 28

Rolling Deck To Repository - Suzanne O'Hara, LDEO
3D Printing - Adina Scott, USAP
Best Practices - Katie Watkins-Brandt, OSU
Lightning slides

- Kristin Beem, OSU
- Rebecca Hudak, WHOI
- Shawn Smith, FSU
- Laura Stolp, WHOI
- Gabe Matthias, Pool
- Jules Hummon, UH

1:00pm

Poster Session
🕐 1:00pm - 1:50pm, Oct 28

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And good luck to our MacGyver entries.

Rebecca Hudak has a live presentation scheduled at this time so please check that out.

10:00am

Introduction to MFP Cruise Planning
🕐 10:00am - 11:45am, Oct 29

Marine Facilities Planning (MFP) is a powerful, modular, integrated tool for ship scheduling, cruise planning, inventory management and crew/technician management. All of the modules are integrated allowing for more efficient cruise and instrument planning. Everyone from your organization can look to one location to get the most up to date information around vessel scheduling and cruise planning.

The US Academic Research Fleet is in the process of moving from STRS and our other Cruise Planners to the MFP application. Our 2022 schedules are published. The next step is to introduce more institutions to the Cruise Planning. This session will give a detailed look at the MFP Cruise Planning and how it can work for your institution. The session will include a live demo and time for questions.

12:00pm

Sikuliaq IT Asset Management - John Haverlack
🕐 12:00pm - 2:00pm, Oct 29

The Sikuliaq IT Asset Manager (https://www.sikuliaq.alaska.edu/git/skq/skq-it-am) is a non-invasive tool that can be safely run on Windows, Mac, and Linux hosts to collect and report hardware and software information for IT Cybersecurity Auditing purposes.

NOTE: If participants would like to install a Sikuliaq IT Asset Manager server they will need a freshly installed (~modern) Raspberry Pi, Debian, CentOS, or other Linux VM or physical system with an IP address that can be reached by all the clients they want to inventory. Otherwise we'll demonstrate the installation process.