

University-National Oceanographic Laboratory System ~UNOLS~

UNOLS Workshops & Symposiums

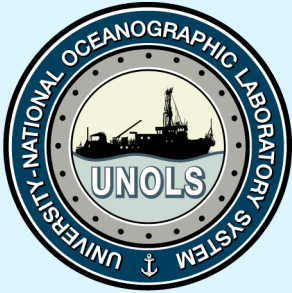




UNOLS at the 2018 Ocean Sciences Meeting

- UNOLS Booth:
 - A lot of traffic
 - Many ECS visitors
 - RCRV model
- Fleet Improvement Committee Town Hall: Gathering Community feedback on Global Class Science Mission Requirements





Workshop: Green Boats and Ports for Blue Waters IV

<https://www.unols.org/event/meeting/green-boats-and-ports-iv>

56 Participants

Organizations represented:

- Science users & ship operators
- Federal, State, Local representatives
- Industry & Not for Profits
- Research Ship application – Ops in the Southern Ocean, RCRV, repowering, Hydrogen-fueled vessel, sail assist
- Pollution Prevention Programs & Greening Initiatives
- Third-Party Certification
- Human side of environmental management
- Environmentally Acceptable Lubricants
- Energy Management
- Shipboard Power quality
- Greening of Port facilities





INMARTECH Symposium - 2018



Date: INMARTECH 2018 - October 16-18

- Tuesday, Wednesday, Thursday
- Friday (10/19) – training and tours of local marine vendor facilities.
- RVTEC (10/15) – One day U.S. meeting

Venue: Woods Hole Oceanographic Institution (WHOI) and Sea Crest Beach Hotel: <http://www.seacrestbeachhotel.com>

- Plenary sessions at the Sea Crest Beach Hotel.
- Breakout Sessions, tours, exhibits at WHOI



INMARTECH 2018

Program Highlights

- Plenary and Technical Breakout Sessions in the Sea Crest Hotel
- INMARTECH Evening Reception, posters and WHOI exhibits: Woods Hole, Quissett Campus



INMARTECH 2018 Symposium

October 16-18, 2018

Woods Hole, MA, USA

Hosted by
Woods Hole Oceanographic Institution

INMARTECH 2018 PROGRAM

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INMARTECH 2018

Technical Program

Technical Sessions:

- Sensors & Observing Systems
- Acoustics & Camera Systems
- Planning for data growth: a community discussion
- Load Handling Systems & Tension Members
- Ship/Shore Communications
- Technical Demonstrations
- Vehicles & all the rest
- Intro to Oscilloscopes
- Data Management & IT

Skillsets:

- Serial Data 1 & 2 - Can you hear me now?
- Timeservers, and why we love them
- Winch Operation & Troubleshooting
- Intro to Electronics Design
- Tips Support of a Debubbler
- Ultra Short BaseLine (USBL) Wire Terminations & Wire Testing

Training:

- pCO₂
- Catching Shipboard ADCP System Problems Early: Visualization and Diagnosis
- Exploring the mysteries of the EK80: A practical guide to Simrad broadband echosounders
- Multibeam



INMARTECH 2018

Program Highlights

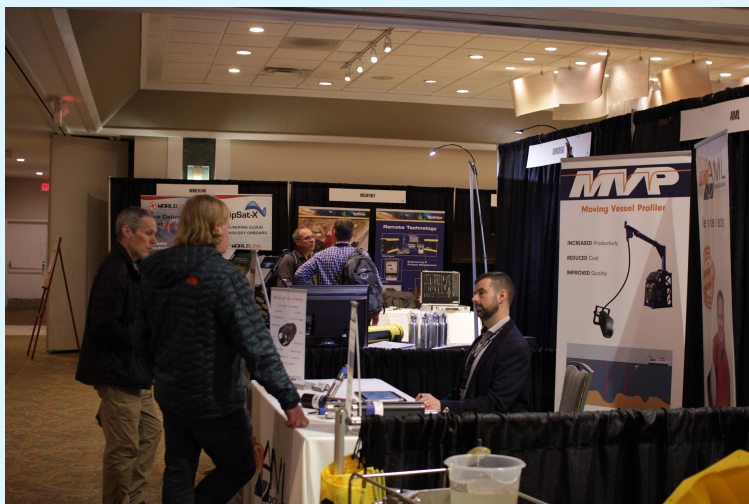
- Technical Sessions and Facility Tours at WHOI (Ships, vehicles, shops, 3-D printing lab, etc.)
- Training sessions and demonstrations





Exhibit Hall

INMARTECH 2018 Program Highlights





INMARTECH 2018

Program Highlights

- INMARTECH 2018 Gala Dinner & INMARGyver Award
- Facility tours of vendors in local area.





2018 INMARTECH Symposium

- 230+ participants – largest UNOLS Workshop to date

