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
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](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
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 Debulbber
• 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
INMARTECH 2018
Program Highlights

Exhibit Hall
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