



# UNOLS REPORT

## Research Vessel Operators Committee

University of Georgia/ Skidaway Institute of Oceanography  
April 23-25, 2014



# UNOLS Highlights

- UNOLS Office- Start Second Term on May 1, 2014
- Staff Changes- None
- Council News- Peter Ortner/RSMAS- Chair, and Chris Measures/Univ. of Hawaii- Chair-elect, becomes Chair after Annual meeting in October 2014
- Ocean Sciences Meeting/ Honolulu, Feb 23-28, 2014
- New UNOLS web site, launching this spring!
- Fleet Improvement Committee updating the Fleet Improvement Plan, going to an online format
- International Research Ship Operators – IRSO – [www.irso.unols.org](http://www.irso.unols.org)
- RVSS Update- Thanks to Dan Schwartz and SCOAR for new chapter to cover “Ship-based Aircraft Operations”
- NOAA effects & ruling on anthropogenic sound in marine mammals.
- OCEAN- new BBC series on the importance of our oceans



Special Thanks to Caitlin & Jeff Mandel



# UNOLS Committee Reports

The background of the slide features a serene landscape of a blue sky with wispy clouds at the top, transitioning into a vast, calm blue ocean. A bright sun is positioned on the left side, creating a shimmering reflection on the water's surface that extends towards the horizon.

# Deep Submergence Science Committee (DESSC)

## Membership

Pete Girguis/Harvard- DESSC Chair

Wiebke Ziebis/USC

David Emerson/Bigelow

George Luther/UDEL

John Wiltshire/UH

Breea Govenar/RIC

Vicki Ferrini/LDEO

Laura Lapham/UMCES

Open position

Currently working on:

Alvin Science Verification Cruise

Data Management

Emerging Technologies, i.e telepresence

Early Career Student opportunities & workshops

Meeting June 19 & 20, 2014- Woods Hole, MA

# Fleet Improvement Committee (FIC)

## Membership

Clare Reimers/OSU

Fernando Martinez/UH

Allan Devol/UW

David Bradley/PSU

Miles Sundermeyer/UMASS

Greg Cutter/ODU

Joan Bernhard/WHOI

Nancy Rabalais/LUMCON

Open: RVTEC Liaison

## Currently working on:

Regional Class Research Vessels

Fleet Improvement Plan- online edition

Optimal Vessel Usage Tables

Mid-Life refit plans for AGOR 23



# Marcus Langseth Science Oversight Committee (MLSOC)

## Membership:

Dale Sawyer, Rice University- Chair,

David W. Scholl, Univ. of Alaska/Fairbanks

Alexander (Sandy) Shor, U Hawaii

Paul Baker, Duke University

Nathan Bangs, UT Austin

Debbie Hutchinson- USGS-

Bill Lang/Resource Access International

Maurice Tivey/WHOI

Vacant- Industry Rep

Maya Tolstoy/LDEO ex-officio

Suzanne Carbotte-LDEO ex-officio

Paul Ljunggren/LDEO ex-officio

Jeff Rupert/LDEO ex-officio (RVTEC rep)

Clare Reimers/OSU ex-officio (FIC rep)

## Currently working on:

Exploring other partnerships to use the R/V Marcus Langseth

Early Career Students and workshops

Working with LDEO on vessel capabilities

# Research Vessel Technical Enhancement Committee (RVTEC)

## Membership

David Fisichella/WHOI- Chair

David O’Gorman/OSU- Chair-Elect

## Currently working on:

INMARTECH 2014- November 18-21, 2014- Corvallis, OR.

UNOLS Tech Pool/ Working with Alice Doyle

Technical Improvements on the vessels, i.e. ship to shore communications



# Scientific Committee for Oceanographic Aircraft Research (SCOAR)

## Membership

Dan Schwartz/Chair

Raphael/UCSC

Phil McGillivary/USCG

Ro Bailey/UAK/Fairbanks

Luc Lenain/SIO

Bob Bluth/NPS –ex officio

Haflidi Jonsson/NPS-ex officio

Roy Woods NPS- ex-officio

Steven Hartz- UAF- ex-officio

Currently working on:

RVSS Chapter on Ship Based Aircraft Operations

Meeting on June 4-5, 2014, La Jolla

# Ocean Observing Science Committee (OOSC)

## Membership

Larry Atkinson/ODU Chair

Emmanuel Boss/Univ. of Maine

Suzanne Carbotte/LDEO

Steve DiMarco/TAMU

Mary Jo Richardson/TAMU

Ruoying He/NCSU

Raphael Kudela/UCSC

Currently working on:

Ocean Observatory Initiative Review Panel Meeting /April 28-29, 2014

# Arctic Icebreaker Coordinating Committee (AICC)

## Membership

Lee Cooper/U. Maryland- AICC Chair

Karen Frey/Clark

Bob Campbell/URI

Larry Mayer/UNH

Don Perovich/USACE

Luc Rainville/UW

Jeremy Mathis/NOAA

Robin Muench/ ESR- Immediate Past Chair

Steve Hartz/UAK- RVTEC Rep

Doug Russell/UW-RVOC Rep

## Currently working on:

National Ice Center participation on Healy cruises

Risks for using Barrow as science team transfer point

Icelfloe website improvements

Working with STARC on Healy improvements (photolab conversion, CTD operations, Continuous samplers, computer labs)

Interface directly with Coast Guard as issues arise, i.e. berthing issue