



# UNOLS Council Meeting

Scripps Institution of Oceanography

La Jolla, CA

March 6-7, 2013



## UNOLS Goal 2010/2011: UNOLS SPEAKER SERIES

- To establish a speaker series to highlight UNOLS ships and oceanographic research and to serve as an outreach activity to non-UNOLS colleges and universities
- Particular attention to institutions with under-represented minorities in the marine sciences
- Series to run for three years beginning in fall 2012 and evaluated in 2015.



# Approach

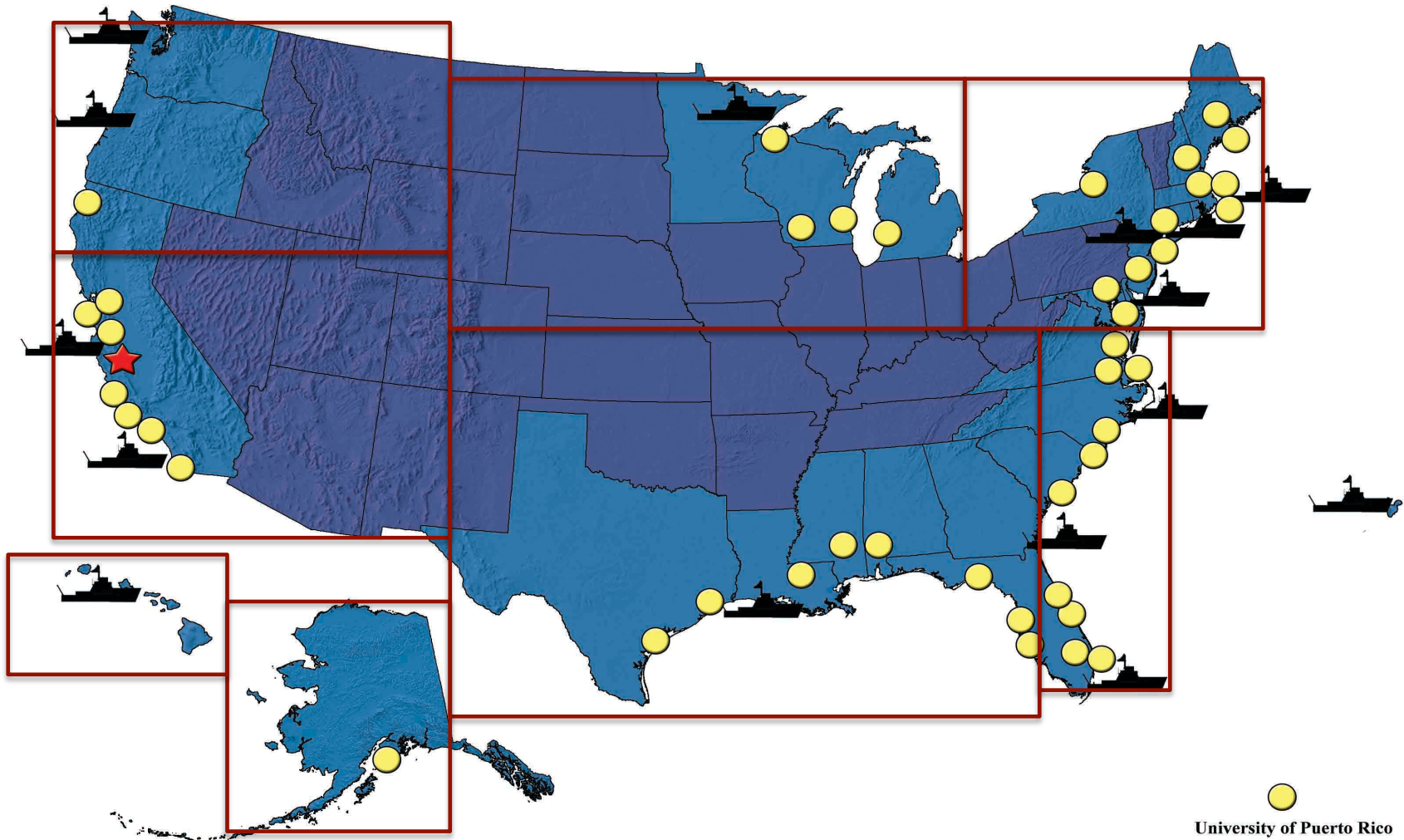
- Divide membership into 8 regions
- Identify minority undergraduate programs:  
(<http://g.co/maps/wvax5>)
- Coordinator in each region to recruit speakers and coordinate speaker series
- Identify UNOLS related available “REU” experiences
- Funding for regional travel from UNOLS budget

# UNOLS MEMBERSHIP

 **Operator Institution**  
Note: Symbol indicates home port location. Multiple ships may operate from a single location.

 **Non-Operator Institution**

 **National Oceanographic Aircraft Facility Operator**



 Smithsonian Tropical Research Institute - Panama

 University of Puerto Rico



# Regional Coordinators:

- Great Lakes: Doug Ricketts (Univ. of Minn.)
- Northwest: Bob Collier (OSU)
- Southwest: Bruce Applegate (SIO)
- Northeast: Mary Jane Perry (Univ. of Maine)
- Southeast: Peter Ortner (RSMAS)
- Gulf Coast: Vernon Asper (Univ. of Southern Miss.)
- Hawaii: Marcie Grabowski (Univ. of Hawaii)
- Alaska: Terry Whitledge (Univ. of Alaska)



# Recent Activities and Tasks

- Phone Meeting with Regional Coordinators: Feb 7, 2013
- Establish an email list serve for the Coordinators
- Created a Speaker Series DropBox.
- Create a UNOLS Flyer that can be used to recruit host institutions.
- Post the UNOLS Marine Tech Flyer in the DropBox
- Create a spreadsheet for tracking the Speaker Series Activities.
- Hold quarterly meetings
- Recruited first non-coordinator “speaker”



## Presentations to date:

- Peter gave a lecture at a Florida school, Barry University.
- Bob Collier has recruited Kipp Shearman at OSU to be the regional contact. They have targeted community colleges in the region.
- Bruce Appelgate has given lectures at community colleges in the Southern California area.
- Doug has scheduled talks in the Twin Cities.



# Other Related Activities – Tom Wilson, Stony Brook.

- Talk "Science at Sea: Life Aboard an Oceanographic Research Vessel"
  - Powerpoint presentation plus open discussion
  - Cool marine science stuff:
    - Benthos glass float,
    - Pressure crushed Styrofoam cup
    - Wind-sorted magnetite sand
    - Decoy carving of a piping plover
    - Lightning-struck weather station
    - Brochures for Stony Brook's marine science programs





# Tom Wilson's other Annual Talks:

- Suffolk County Community College, -150 undergrads.
- US Merchant Marine Academy, Classroom presentation with visit to Stony Brook for facility and R/V tour. 25 undergrads.
- Center for Talented Youth Program, Stony Brook University. Ages 11-15 sponsored by Johns Hopkins University. Facility tour and "hands on" exhibit of oceanographic gear. Audience 30.
- Stony Brook Marine Science Club. Audience about 20 undergrads



**Join us Wednesday, October 3<sup>rd</sup>  
as SCCC and the Marine Science Club welcomes**

***Thomas Wilson of the School of Marine and Atmospheric Sciences  
at Stony Brook University presenting***

***Science at Sea:  
Life Aboard an Oceanographic Research Vessel***



Research Vessels are floating laboratories for conducting science at sea, gathering information vital to increased understanding and better stewardship of our planet. Mr. Wilson will draw on his 34 years of participation in oceanographic fieldwork to discuss these unusual and often unique ships, the scientists and mariners who live and work aboard them, and expeditions to Antarctica, the Caribbean, and Africa.

Mr. Wilson holds Bachelor of Science Degrees in Biology and Chemistry from the College of William and Mary and a Master of Science Degree in Marine Environmental Sciences from the State University of New York. Since 1983 he has served as the engineer and manager of the Instrument Laboratory of the School of Marine and Atmospheric Sciences at Stony Brook University, providing technical support to over 200 research projects, including sea time on 11 major research cruises in the Atlantic, Caribbean, and Mediterranean.

**Smithtown Science Bldg – Room T126  
SCCC – Selden Campus  
Wednesday, October 3<sup>rd</sup>, 2012 11:00am – 12:15pm  
*Refreshments will be served!***

**This event is sponsored by the Office of Campus Activities and Student Leadership Development**