



SCCOOS NEWS

JULY 2013

INSIDE THE ISSUE

1. **June 2013 Activities**
2. **CeNCOOS and SCCOOS Host a Joint Strategic Advisory Committee (JSAC) Meeting at Scripps Institution of Oceanography on June 20, 2013**
3. **The Council of American Master Mariners Publishes SCCOOS Article in June issue of Sidelights**
4. **2012 Orange County Sanitation District Diversion Meeting Hosted By Meredith Howard with the Southern California Coastal Water Research Project (SCCWRP) on June 13, 2013**
5. **Lynne Talley Testifies on OOSes Behalf to House of Representatives**
6. **Announcements**

JUNE 2013 ACTIVITIES

Date	Activity	Representatives
June 13, 2013	Tour of UCSD/SIO for Marjorie Duske, Director of Science & Technology for University of California Federal Government Relations	Host: SIO - Trisha Tacke Attendees: CDIP - Andrew Gray SCCOOS - Darren Wright CORDC - Eric Terrill
June 13, 2013	Orange County Sanitation District 2012 Diversion Workshop in Costa Mesa, CA	Host: SCCWRP Attendees SIO/CORDC - Peter Rogowski SCCOOS - Danielle Williams
June 13, 2013	Lynne Talley Testifies on behalf of U.S. IOOS , Washing ton D.C.	Collaboration between U.S. IOOS, Scripps Institution of Oceanography, and SCCOOS
June 20, 2013	CeNCOOS & SCCOOS JSAC meeting at SIO Campus in La Jolla, CA	CeNCOOS Director: Leslie Rosenfeld SCCOOS Director: Julie Thomas



CENCOOS AND SCCOOS HOST A JOINT STRATEGIC ADVISORY COMMITTEE (JSAC) MEETING AT SIO

On June 20, 2013 CenCOOS and SCCOOS held a Joint Strategic Advisory Committee (JSAC) meeting in La Jolla, CA. JSAC was born from a 2006 bylaw that states, "JSAC will be comprised of members from both SCCOOS and CenCOOS, and will provide the ESC (Executive Steering Committee) and BOG (Board of Governors) with insight and perspective on technical, market, legislative, and political matters affecting the California OOSes."

The attendees included:

Tijuana River National Estuarine Research Reserve, USC and CA Sea Grant, State Water Resource Control Board, Southern CA Marine Exchange, CA Ocean Science Trust, CA Department of Fish and Wildlife, U.S. Army Corps of Engineers, Orange County Sanitation District, the City of Encinitas, NOAA Southwest Fisheries Science Center, Bureau of Ocean Energy Management, U.S. Coast Guard Sector San Diego, Scripps Institution of Oceanography, and Southern CA Coastal Water Research Project.

Topics included:

US.IOOS, CenCOOS, and SCCOOS program updates

Regional *Focus Area* Presentations: year in review, possible future endeavors, where the gaps are, who we can benefit, and discussion/guidance from JSAC

- *Climate and Ecosystems*: Gliders, CalCOFI, CA ROMS, BioGeoChemical Modeling (IOOS/SURA Modeling Testbed, and Animal Testing
- *Marine Operations*: Surface Currents, Search & Rescue, Oil Spill Response & Recovery, Wind Energy, and Automatic Identification System
- *Water Quality*: Automated Shore Stations, Harmful Algal Blooms, Ocean Acidification, and Bight 13 involvement
- *Coastal Hazards*: Nearshore Circulation, Waves, Coastal Erosion, Inundation/Overtopping

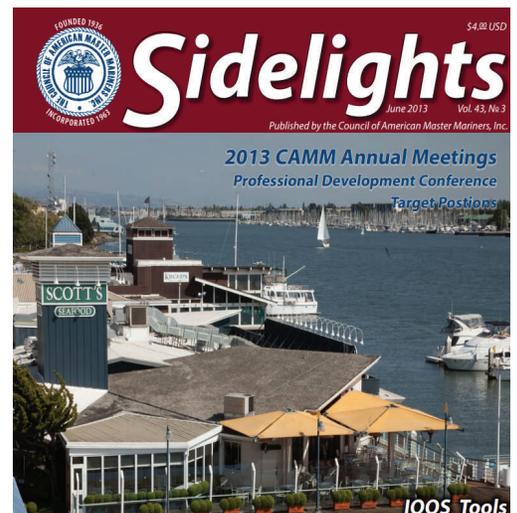
Featured speakers were Skyli McAfee, Executive Director of CA Ocean Science Trust, and Eric Terril, SCCOOS Technical Director. Skyli's presentation focused on State Perspectives on Ocean Observing Data, Products, and Modeling. Eric's talk provided insight on National perspectives of the role of Ocean Observing Systems.

~Thanks to everyone that participated - your involvement is integral to efficiently evolving our programs~

SCCOOS ARTICLE FEATURED IN SIDELIGHTS

The magazine Sidelights is published by the Council of American Master Mariners and is dedicated to supporting and strengthening the U.S. Merchant Marine and the position of the Master by fostering the exchange of maritime information.

SCCOOS's article focuses on leveraged products in Southern California that are made available for and have been of use to the Maritime Community.



2012 ORANGE COUNTY SANITATION DISTRICT (OCSD) DIVERSION WORKSHOP HOSTED BY SOUTHERN CA COASTAL WATER RESEARCH PROJECT (SCCWRP)



Meredith Howard, a research scientist with SCCWRP, coordinated a workshop to communicate results, that took place during the 2012 OCSD diversion (Sept. 11 - Oct. 4). Presentations from all participants helped facilitate discussions regarding project elements in order to summarize findings.

SCCOOS attended this meeting to gain insight on the project in its entirety to synthesizing the results of the diversion's modeling and monitoring activities and create a technical review of those activities and results highlighting successes, failures, and lessons learned.

LYNNE TALLEY TESTIFIES ON OOS BEHALF IN SUPPORT OF TWO CONGRESSIONAL BILLS

U.S. IOOS and its regional associations owe a great deal of gratitude to Lynne Talley, a distinguished professor with Scripps Institution of Oceanography at University of California, San Diego. She testified before the House of Representatives [Subcommittee on Fisheries, Wildlife, Oceans, and Insular Affairs](#) on June 13th. She spoke in support of two congressional bills reauthorizing expenditures on ocean observing systems; [H.R. 1399](#) (reauthorizing Hydrographic Services Improvement Act of 1998) and [H.R. 2219](#) (reauthorizing the Integrated Coastal and Ocean Observation System Act of 2009).

Along with oral testimony she submitted a written testimony that focused on the development of U.S. IOOS and gave example of its applications. Lynne spelled out the vision that first authorized the ICOOS Act of 2009, the continuation and expansion of U.S. IOOS, the development of new U.S. IOOS technologies, and the need for sustained long-term ocean observations.

Her passion and strong beliefs of the importance of integrating quality observations as part of the process of understanding and forecasting ocean conditions made a compelling presentation, **THANK YOU LYNNE!!**



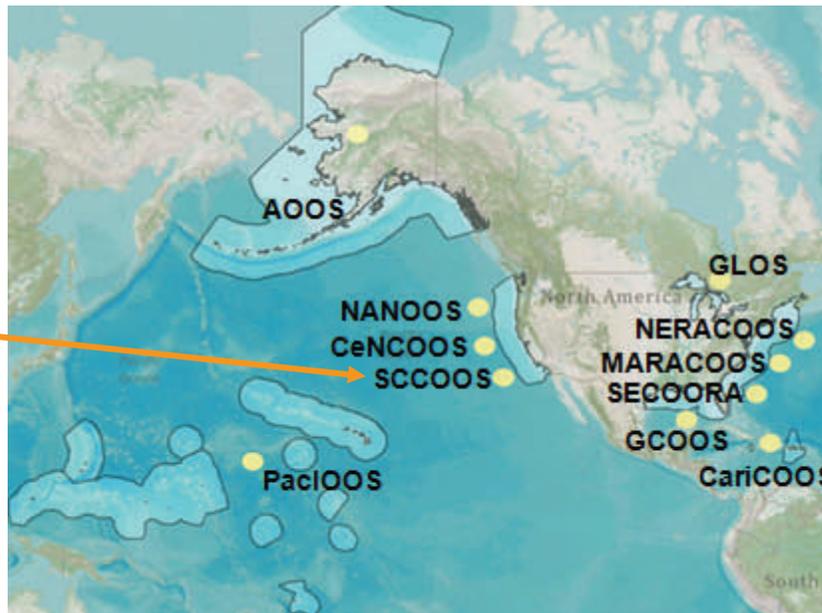
Check out the 5 minute [testimony](#) !!

SOUTHERN CALIFORNIA COASTAL OCEAN OBSERVING SYSTEM

8855 Biological Grade
Isaacs Hall Mail Code 0214
La Jolla, CA 92093

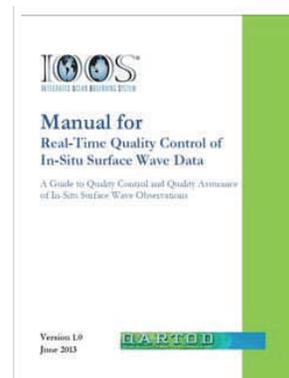
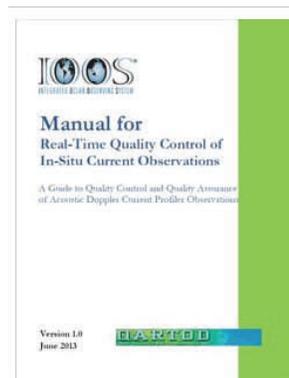


Phone: 858.534.9808
E-mail: info@sccoos.org



ANNOUNCEMENTS

U.S. IOOS released Quality Assurance of Real Time Ocean Data (QARTOD) manuals as a part of their Data Management and Communication (DMAC) core services. These manuals represent an important step forward to establish a framework for these observations that address real-time collection and processing of these data through quality control tests with code-able instructions



Hats off to our national program office for this achievement!!



SCCOOS WIND AND PRECIPITATION FORECAST MODEL

The weather research model that provides wind and precipitation forecasts is currently down due to lack of funding. SCCOOS is currently trying to seek out alternate funding for this product. Please provide an email to info@sccoos.org with WRF wind and precipitation model in the subject. and we will make sure to send an email update when this product comes back on line.

Credits:

Weather Research & Forecasting Model (WRF) wind and precipitation forecasts are provided by UCLA Dept. of Atmospheric and Oceanic Sciences, Climate Sensitivity Research Lounge.

