



# June 2013

## Southern California Coastal Ocean Observing System

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### May 2013 Activities

Date	Activity	Host
May 11, 2013	Tour for Marine Forecasters	SCCOOS, Coastal Data Information Program (CDIP), and Coastal Observing Research and Development Center (CORDC)
May 20, 2013	SCCOOS attended a presentation regarding ocean acidification (OA) skepticism.	Scripps Institution of Oceanography Earth Science Seminar series
May 23, 2013	USIBWC Citizens Forum Meeting	United States International Boundary Water Commission (USIBWC)
May 28-30, 2013	2013 Headwaters to Ocean (H2O) Conference	California Shore and Beach Preservation Association, the California Coastal Coalition, the Southern California Wetlands Recovery Project, the Society of Wetland Scientists - Western Chapter, and the Tijuana River National Estuarine Research Reserve Coastal Training Program.



## SCCOOS Hosts Marine Forecasters from Air Station Miramar

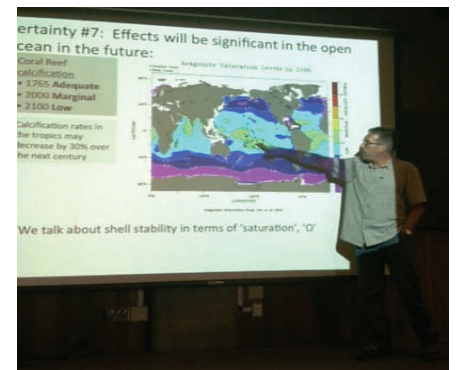
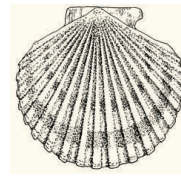
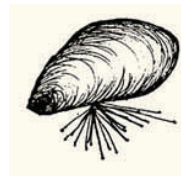
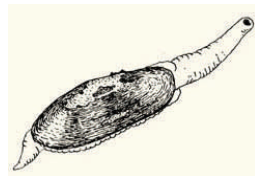
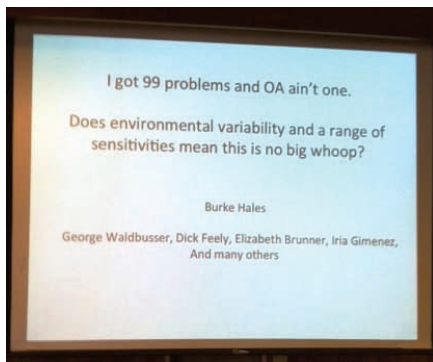
On May 11 USMC forecasters visited Scripps Institution of Oceanography to learn more about instruments and data that could improve their daily operations either at home or abroad. Presenters included Thomas Muschmp, a recently retired Marine that now works with [CORDC](#), Corey Olfe, a [CDIP](#) programmer, and Danielle Williams, [SCCOOS](#) program coordinator.

This tour came about after SCCOOS met the marines at San Diego's National Weather Service marine weather workshop last April. CDIP wave buoy data, CORDC's mobile weather stations, and SCCOOS website navigation were topics that brought up much discussion among the forecasters.

SCCOOS and it leveraged partners look to future involvement with our local Marines. It's also worth mentioning that best part of the tour occurred at the end of the day when everyone got a chance to watch an osprey eat a fish on the Scripps pier.



## Prof. Burke Hales from Oregon State University Gives a Presentation Regarding the Skepticism Surrounding Ocean Acidification



Burke Hales is a professor in the College of Earth, Ocean, and Atmospheric Sciences at Oregon State University. His involvement with Ocean Acidification (OA) came about after a cold-call from shellfish grower, Alan Barton, who experienced a large die-off of his oyster larvae stock.

Hales talk addressed skepticism of OA as a catch-all reason for the decline in shellfish stock, coral die-offs, ect... before environmental variability's and sensitivities are fully understood. The basis for his concern is that public perception will go down the rabbit hole of doom and gloom before a clearer picture of OA can be drawn. Professor Burke shared how the information gathered thus far by experts are revealing interesting clues for future studies. He expanded on how necessary it is to develop instrumentation to collect appropriate data that will to act as a foundation for our understanding of ocean acidification.

## SCCOOS Attends the 3-Day Headwaters to Ocean (H2O) Conference



The H2O conference took place at the Catamaran Resort on Mission Bay in San Diego, CA May 28-30, 2013. Each year consists of roughly 100 presentations with the latest information relating to coasts, oceans, beaches, wetlands, rivers and watersheds.



The highlight of the first day was the keynote speaker Skyli McAfee, Executive Director of [California Ocean Science Trust](#). She spoke about the causes and implications of ocean acidification in the California Current. She focused on the giant strides that have resulted from collaboration with scientists, government, industry, and many others that have a vested interest in understanding OA.

SCCOOS attended many interesting sessions throughout the 3 days:

- Orange County Sanitation District 2012 Diversion Water Quality Studies
- Youth Outreach
- California Climate Change Adaption
- Marine Debris
- Coastal Flooding
- Marine Renewable Energy
- Beach Nourishment & Monitoring

Kathy Weldon, a member of CeNCOOS/SCCOOS Joint Strategic Advisory Committee (JSAC), received a “Friend of the Coast” award from CALCOAST on the third day. Her award resulted from the strides she has made as the City of Encinitas Shoreline Program Manager. She’s most well known for her storm drain testing that resulted in former councilwoman Donna Frye’s implementation of AB411. This program successfully reduced sewage spills into recreational waters and placed major emphasis on repairing old infrastructure in San Diego County.

SCCOOS finds this conference an excellent way to connect with all who are involved with preservation of California’s shoreline and watersheds.

Conference Organizers:



# Sea Grant Extension Coastal Climate Specialist



## Responsibilities

The [coastal climate specialist](#) will extend science-based information to coastal communities, resource managers, and interest groups in South Carolina and the region. The specialist will also contribute to research motivated by community needs and provide hands-on operational and technical support for coastal climate issues addressed by South Carolina Sea Grant Extension and the Carolinas Integrated Sciences and Assessments (CISA). The specialist will report to the extension program leader for the South Carolina Sea Grant Consortium. Plans of work are developed by the specialist and SCSGC-CISA program team. Formal job evaluations are conducted jointly by the South Carolina Sea Grant extension program leader and the Principal Investigator of CISA program at the University of South Carolina Columbia.

## To Apply:

Applicants must submit by email a cover letter, detailed resume, and the names and contact information for three references, including their email addresses, to: Ms. Judy Linder  
Administrative Manager S.C. Sea Grant Consortium 287 Meeting St. Charleston, SC 29401

[Judy.linder@scseagrant.org](mailto:Judy.linder@scseagrant.org)

Review of applications will begin on June 15, 2013, and will continue until the position is filled. NO PHONE CALLS PLEASE. Applicants will be contacted for interviews.

## JSAC Update

The CeNCOOS/SCCOOS Joint Strategic Advisory Committee Meeting

**June 20, 2013**

Meeting is just around the corner.

Therefore, RSVP's are needed to wrap up the day's details.

Location: [Martin Johnson House](#) at Scripps Institution of Oceanography  
in La Jolla, California

Times: 8:30 am continental breakfast

9 am to 4:30 pm meeting

Reception immediately following

Contact [Danielle Williams](#) for Additional Information

[www.SCCOOS.org](http://www.SCCOOS.org)

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