

# SCCOOS NEWS



**May 2013**

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**SOUTHERN CALIFORNIA COASTAL OCEAN OBSERVING SYSTEM**

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## **SCCOOS April 2013 Activities**

<b>Date</b>	<b>Activity</b>	<b>Host and Location</b>
April 2	SCCOOS leveraged projects tour for Maritime Alliance and International Hydrographic Office	SCCOOS La Jolla, CA
April 9-10	U.S. IOOS Strategic Planning Meetings	U.S. IOOS Program Office Washington DC
April 11	National Weather Service Marine Weather Workshop	NWS San Diego Forecasting Office San Diego, CA
April 16-17	U.S. IOOS HFR National Network Steering Team Annual Meeting	U.S. IOOS Program Office Boulder, CO
April 16	CURRV Stakeholder Workshop	TRNERR Imperial Beach, CA
April 22	SCCOOS hosts booth at Earth Day Celebration	USMC Base Camp Pendleton Oceanside, CA
April 25	Council of American Marine Mariner's Annual Meeting	CAMM Oakland, CA

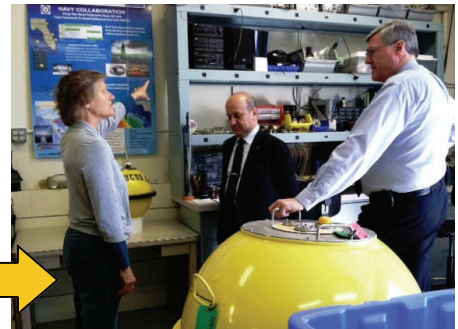


## SCCOOS Hosts the Directors of Maritime Alliance - San Diego and International Hydrographic Organization (IHO)



← **Left to right: Mustafa Iptes, Julie Thomas, and Michael Jones**

**Left to right: Julie Thomas, Mustafa Iptes, and Michael Jones** →



Michael Jones, the Director for [Maritime Alliance](#), and Mustafa Iptes, Director for the International Hydrographic Organization ([IHO](#)) visited SCCOOS to gain a better understanding how the maritime industry receives assistance from the science and research community. Director Iptes was visiting from Monaco, France with the charge to actively engage the his international partners to advance maritime safety and efficiency in order to support the protection and sustainable use of the marine environment.

SCCOOS took this opportunity to showcase their [harbors product](#) as well as other leveraged programs. A large portion of the meeting focused on high frequency radar derived [surface currents](#) managed by the Coastal Observing Research and Development Center ([CORDC](#)), and [wave buoys/models](#) from the Coastal Data and Information Program ([CDIP](#)).

## SCCOOS Attends U.S. IOOS Strategic Meetings in D.C.

Julie Thomas, [SCCOOS](#) Executive Director, traveled to Washington D.C. to participate in [U.S. IOOS](#) (U.S. Integrated Ocean Observing System) strategic planning meetings. These meetings were a collaborative effort from [IOOS Association](#) Board Members and [Consortium for Ocean Leadership](#). Julie was joined by; Ru Morrison, Executive Director of [NERACOO](#)S (Northeastern Regional Association of Coastal and Ocean Observing Systems) and Staci Lewis, the Policy Manger with the Consortium for Ocean Leadership. The two days consisted of briefing and gathering insights from House and Senate staff. Extreme events, ICOOS Reauthorization, Ocean Acidification, and NOAA/IOOS collaboration were among the many topics discussed.



*Ru Morrison, Staci Lewis, Cat Barrett (Democratic Staff on the Senate Commerce Committee and the Subcommittee on Oceans, Atmosphere, Fisheries, and Coast Guard), and Cody the dog.*



## SCCOOS & CDIP Present at NWS Marine Weather Workshop



*Corey Olfe, CDIP programmer, explains the idiosyncrasies of the experimental swell model.*

The National Weather Service San Diego forecasting office hosted a marine weather workshop. Marine partners from the Navy, Scripps Institution of Oceanography, Surfline, and the Hydrologic Research Center were in attendance. Corey Olfe, a programmer for the [Coastal Data and Information Program](#) (CDIP), presented on how the location of their high resolution wave buoys feed into their experimental swell models. He showcased the different products and data that could aid in the NWS marine forecast. Danielle Williams, program coordinator for [SCCOOS](#), briefed the group about California ocean observing systems focusing on their data, products, and website navigation. Special thanks to Alex Tardy and Roger Pierce with NWS for the invitation to present.

## SCCOOS Attends a Workshop at the Tijuana River Research Reserve



*Danielle briefs the group about the CURRV project and demonstrates the complexity of a vulnerability assessment.*

Danielle Boudreau, Tijuana River National Estuarine Research Reserve ([TRNERR](#)) Coastal Training Program Assistant, is leading the Climate Understanding & Resilience in the River Valley ([CURRV](#)) project. The goal of this project is to begin a regionally committed process of adapting to climate change within the context of other environmental and socioeconomic changes. The purpose of this meeting was to strengthen our understanding on climate change and adaptation processes as well as establishing a collective understanding of existing conditions in the River Valley. Many groups were represented at this first stakeholder workshop and all will bring together a wide variety of perspectives when assessing the River Valley's vulnerability. SCCOOS looks forward to participating in the CURRV project.



## SCCOOS Participates in a Local Earth Day Event

On April 22, 2013, in observance of Earth Day, SCCOOS was invited by the Marine Corps Air Station Camp Pendleton Environmental Department to host a booth. SCCOOS was given the opportunity to inform the military community about their regional ocean observing system and its available data and products.



Special thanks goes out to Debbie Duckworth, the section head of the pollution prevention program for putting this event together.



## Announcements

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

June 20, 2013 is CeNCOOS & SCCOOS Joint Strategic Advisory Committee Meeting at the [Martin Johnson House](#) on the Scripps Institution of Oceanography in La Jolla, CA. The purpose of this meeting is to guide California' ocean observing systems projects and programs.

Need Help with travel arrangements? Contact [d3williams@ucsd.edu](mailto:d3williams@ucsd.edu)



On April 10 Dave Caron, a principle investigator for SCCOOS Harmful Algal Bloom Monitoring Program, gave a presentation to a standing room only crowd. He shed light on how ocean observing aids in understanding marine animal deaths, algal blooms, and other harmful events in Southern California waters. He highlighted two recent events; 2011 Redondo Beach fish kill and domoic acid poisoning events along the San Pedro shelf. His presentation sparked much discussion about how oceanographic research can help shed insight on these complex biological processes.

