



Southern California Coastal Ocean Observing System

December 2013 Newsletter



In This Issue...

- *West Coast OOSes and the West Coast Governors Alliance on Ocean Health Announce Their New Sea Grant Fellow, Laura Lilly*
- *SCCOOS Board of Governors Meeting Hosted by University of Southern California Sea Grant*
- *SCCOOS Hosts the IOOS Associations Fall Meeting at Scripps Institution of Oceanography*
- *Yi Chao and Chris Edwards Receive Funding for IOOS Coastal and Ocean Modeling Testbed (COMT)*
- *SCCOOS Hosts a Tour of Scripps Institution of Oceanography for 2013 CERF Conference*
- *The Ocean Conservancy is Seeking Partners with an Interest in Participating in and Benefiting from the Regional Planning Process*
- *California Polytechnic University is seeking a Tenure Track Coastal Physical Oceanographer*

SCCOOS Activities

| Date | Activity |
|------------------|--|
| October 23 | SCCOOS Board Executive Committee Meeting |
| October 28 | Jordan Stout, NOAA Oil Spill Response & Recovery Scientific Support Coordinator Visits SCCOOS |
| November 3 | SCCOOS Hosts a Tour of Scripps Institution of Oceanography for Coastal Estuarine Research Federation (CERF) conference |
| November 7 | 5th Annual Maritime Alliance Summit |
| November 7 & 8 | IOOS Association Fall Meeting |
| November 13 | San Diego Harbor Safety Meeting |
| November 18-20 | Interagency Ocean Observing Committee (IOOC) Data Mgmt & Communication Steering Team Meeting |
| November 19 & 20 | West Coast Governors Alliance on Ocean Health Regional Data Framework Meeting |
| November 21 | SCCOOS Board of Governors Meeting |



West Coast OOSes and the West Coast Governors Alliance (WCGA) on Ocean Health Announce Their New Sea Grant Fellow, Laura Lilly



In 2012 a memorandum of understanding was signed by the West Coast OOSes and the WCGA to collaborate on ocean health issues like marine debris and ocean acidification. An outcome of this agreement resulted in a one-year West Coast Oceanographic Data Integration Fellowship that began November 2013. Laura Lilly, who currently sits at the SCCOOS program office at Scripps Institution of Oceanography in La Jolla, will focus on the identification of priority regional management questions and information needs. She will work with state ocean acidification science panels and the WCGA Marine Debris Action Coordination team to understand the oceanographic data needs and develop



products tailored to meet those needs. The data products will be made available through the West Coast OOS sites, WCGA, and state data portals for wide dissemination. The fellowship was administered by California Sea Grant.

If you wish to learn more or contribute your data to the Portal, please contact Todd Hallenbeck (Todd.r.hallenbeck@Westcoastoceans.org)

Board of Governors (BOG) Meeting Hosted by University of Southern California Sea Grant

SCCOOS held their annual Board of Governors meeting at the University of Southern California (USC) in Los Angeles on November 21st. Linda Duguay (USC Sea Grant Executive Director) graciously hosted us in the Torrey Web Room in the Allan Hancock Foundation Building, and welcomed 25 attendees from all over Southern California.

The theme this year was Maritime Operations with representatives from [CICESE](#), the US Coast [Guard](#), the National Weather [Service](#), [SCCWRP](#), Long Beach Jacobsen [Pilots](#), Southern California Marine [Exchange](#), USC Sea [Grant](#), NOAA Oil Spill Response & [Recovery](#), and [Navair](#). Each group gave 15 minute presentations of how SCCOOS data are ingested, where improvements can be made, and what our SoCal maritime operations future may look like.

Discussions were lead by Libe Washburn (SCCOOS BOG Chair) and Julie Thomas (SCCOOS Executive Director). They facilitated an active discussion on 3 major topics

1. Does the group feel there are enough observational data and models to successfully fulfill operations?
2. Are these data in accessible formats that are easily retrievable?
3. Based on the vision for the future, what products would you like to see developed?

SCCOOS depends on meetings like these to effectively develop, adapt, and evolve our programs. Thanks to all that attended!



It takes a village to organize a meeting. Especially with our weather constraints that day. Thanks to all that helped!!





SCCOOS Hosts the IOOS Association (IA) Fall Meeting at Scripps Institution of Oceanography

On November 7 & 8, representatives from all [eleven regions](#) of the Integrated Ocean Observing Systems ([IOOS](#)) met at Scripps Institution of Oceanography (SIO) for their annual Fall meeting.

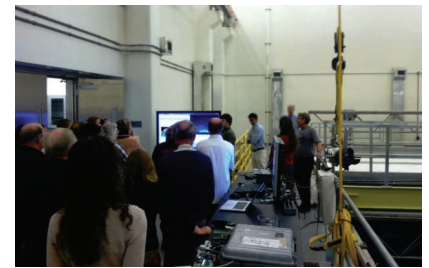
DAY ONE

This meeting was jam-packed with important discussions, guest speakers, and tours of SIO. Discussions were centered around IOOS joint planning efforts, the [IA](#) common product initiative, and 3 C's (enhanced communication, coordination, and communication). We were very lucky to have 4 guest speakers - Holly Bamford (National Ocean Service Deputy Asst. Administrator), John Orcutt, (one of the original supporters of the development IOOS and former director of SCCOOS), and Debbie Zmarzly (exhibit curator at the Birch Aquarium). The group toured the Birch Aquarium and Debbie showed the group the SCCOOS Kiosk in their Galleria and explained the goal of the aquarium exhibits to highlight the ongoing research of SIO.

DAY TWO

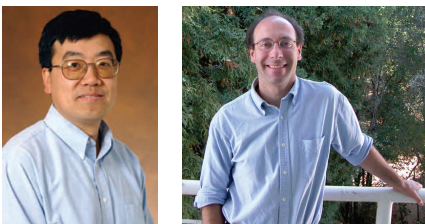
This day started off with a tour of the historic Scripps Pier. Special thanks must be given to Cisco Werner, NOAA Southwest Fisheries Science Center ([SWFSC](#)) Science and Research Director, for inviting the group to his new facility for discussion about capitalizing on collaborations between IOOS and Fisheries. The highlight of the day was his tour of his new facility. This included their ocean technology development tank, CalCOFI samples, experimental aquarium, freezers, and the lookout scope. Our guest speakers were Zdenka Willis (IOOS Executive Director) and Margret Leinen (SIO Director). Tours included Dan Rudnick's Spray Glider lab and Julie Thomas's wave buoys in the CDIP lab.

Special Thanks to Josie Quintrell, IA Executive Director and Michelle Hohensee, IA program coordinator for this great meeting.



From top to bottom: Group picture at the lookout station on the roof of the NOAA SWFSC bldg. Debbie Zmarzly demonstrates the SCCOOS Kiosk at the Birch Aquarium. The group visits the experimental tank in the fisheries bldg.

NOAA Awards SCCOOS Partners for Ocean Modeling



Yi Chao (Remote Sensing Solution, Inc.) and Chris Edwards (UC Santa Cruz) both CeNCOOS & SCCOOS Principal Investigators', have been awarded funding under the IOOS Coastal and Ocean Modeling Testbed (COMT). They will coordinate with SCCOOS' West Coast counterparts NANOOS and CeNCOOS to improve operational coastal ocean models for the region.

You can find more information regarding this marine sensor innovation project at the [IOOS webpage](#).

SCCOOS Hosts a Tour of Scripps Institution of Oceanography (SIO) for 2013 CERF Conference

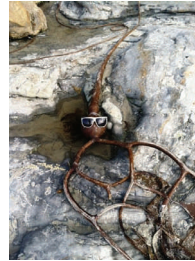
CERF stands for Coastal Estuarine Research Federation, and over 1500 people came from all over the world to attend this meeting the first week of November in San Diego. The SCCOOS SIO tour included the Birch Aquarium, the SIO Pier, the Hubbs Experimental Aquarium, and a geology & tide pool walk. The beautiful weather and negative low tides helped make this day memorable!



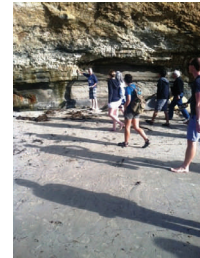
SIO Pier



Hubbs Aquarium



Kelp dude at the beach



Geology walk



Tide Pool



*The Ocean Conservancy is Seeking Partners with an Interest in
Participating in and Benefiting from the Regional Planning Process*



The Ocean Conservancy is currently working on securing funding for regional ocean planning in each of the nine regions designated by the President's National Ocean Policy. They are seeking to identify groups around the country that use the oceans in different ways and would have an interest in participating in and benefiting from the regional planning process. Their goal at this point is to share information and updates about the planning process as well as to provide opportunities to participate with those who are interested. To that end, they send out a monthly newsletter with planning and policy updates as well as notices of upcoming meetings specific to your region. If you are interested in more information on this subject and/or finding out ways that you can participate, please contact Susan Olcott, solcott@oceanconservancy.org.

CalPoly, in San Luis Obispo is seeking a Tenure Track Coastal Physical Oceanographer

Position Description

COASTAL PHYSICAL OCEANOGRAPHER TENURE TRACK POSITION. Full-time, academic year, tenure track in the Physics Department at California Polytechnic State University, San Luis Obispo, CA, beginning 9/15/14. Primary duties and responsibilities are to teach undergraduate physics and physical oceanography, and to maintain an active professional development program that provides research experiences for undergraduate students.

In addition to being a member of the Physics Department, the successful candidate will also be a member of a multidisciplinary team of faculty comprising Cal Poly's Center for Coastal Marine Sciences (www.marine.calpoly.edu), which is a member of the Central and Northern California Coastal Ocean Observing System and the Southern California Coastal Ocean Observing System consortia.

To apply, go to WWW.CALPOLYJOBS.ORG, complete a required online faculty application, and apply to requisition #103035.

For more information about the Physics Department please visit <http://physics.calpoly.edu/>. Cal Poly is strongly committed to achieving excellence through cultural diversity. The university actively encourages applications and nominations of all qualified individuals. EEO.



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