



SCCOOS News



Southern California Coastal Ocean Observing System

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June/July Activities

Date	Activity
June 4, 2014	Quarterly UCSG San Diego Area Committee Meeting
June 10, 2014	Future of Navigation Meeting
June 13, 2014	San Diego Coastkeeper's Coastal Champion Award Ceremony
June 20, 2014	Ocean Acidification/Climate change Teacher Workshop
June 23-27, 2014	Burkolator Installation at Carlsbad Aquafarm
July 1, 2014	CeNCOOS/SCCOOS Marine Symposium
July 2, 2014	CeNCOOS/SCCOOS Joint Strategic Advisory Committee Meeting
July 7-11, 2014	Zdenka Willis SCCOOS Visit



Bittersweetly, SCCOOS is saying goodbye to Chris Cohen. He is moving on from [SCCOOS](#) and [CDIP](#) to open up a law practice in Ojai, CA. Chris has been an absolute asset as well as an all-around great guy to work alongside. We wish him all the best with his new practice.

All that being said we are very excited to start working with Jen McWhorter. She is a recent graduate from Scripps Institution of Oceanography's Masters program at the Center for Marine Biodiversity and Conservation. She is looking forward to applying her skills to address policy within the coastal and marine environment. Please join us in welcoming Jen to the ocean observing community!



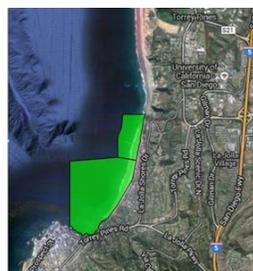
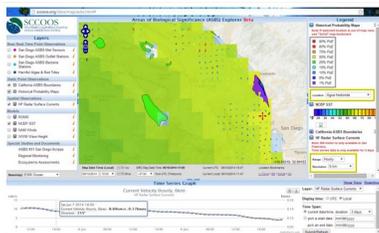
Chris Cohen and Jen McWhorter at the CalPoly pier reception after the Marine Symposium

SCCOOS Receives 2014 Coastal Champion Award from San Diego Coastkeeper

Every June [San Diego Coastkeeper](#) honors Coastal Champions, and this year SCCOOS was awarded in the Blue Tech and [ASBS](#) (Areas of Special Biological Significance) categories. This award resulted from an online tool (sccoos.org/data/map/asbs.html), currently in beta mode, and was designed to establish the infrastructure needs that is required for long term assessment of ASBS performance and their related management decisions. The end-product has been developed within a usable information system for a wide range of users.



For more information check out the [blog](#) on the Coastkeeper website.



Julie Thomas and Sarah Heim accept the award at a breakfast at Birch Aquarium

Zdenka's Visits with SCCOOS on her Southern California Tour

Zdenka Willis, the U.S. Integrated Ocean Observing System Director, visited Southern California. She was joined by SCCOOS Executive Director Julie Thomas and they both participated in a [jam-packed week of visits](#).

Monday, July 7 - Tour of XPRISE to discuss [Wendy Schmidt Ocean Acidification Prize](#)

Tour with Tom Jacobsen of [Jacobsen Pilots Service](#)

Tuesday, July 8 - Visit with Phil Cruver with [Catalina Sea Ranch](#)

Wednesday, July 9 - Visit with Steve Weisberg with [Southern CA Coastal Water Research Project](#)

Tour of [Carlsbad Aquafarm](#) to check out the CO2 analyzer, Burk-o-lator

Tour of Hubbs SeaWorld Research [Institute](#)

Thursday, July 10 - Visits with colleagues at [Scripps](#) Institution of Oceanography
NOAA's [Southwest](#) Fisheries Science Center

Meeting with the [Maritime Alliance](#) and local blue tech colleagues

Friday, July 11 - Tour of [MRV System](#) and [Teledyne RD Instruments](#)



On July 1 CeNCOOS and SCCOOS hosted a Marine Symposium entitled, “[Ocean Observations along California's Central Coast in a Changing Climate](#)”. Even with an event so close to the 4th of July holiday, a broad audience of the marine and coastal stakeholder community was in attendance and actively engaged our panels in discussions regarding ocean observations and their practical applications.

There were three moderated panel discussions and a reception on the Cal Poly Pier. *Panel 1 - Tracking Change in the Marine and Coastal Environment Moderated by Raphael Kudela*

Lesley Ewing, Andrew DeVogelaere, Liz Whiteman, and John Steinbeck answered questions raised about the importance of in-situ measurements, climate change effects on our shoreline, and possible investments to best understand and adapt to climate change.

Panel 2 - Federal and State Ocean Policy and Management with an introduction from Libe Washburn and Moderated by Skyli McAfee

Congresswoman Lois Capps, Congressman Sam Farr, and Deputy Secretary Cat Kuhlman answered questions about educating our leaders about the critical role ocean observations has on safety and economic impacts, integrating priorities and funding, and political tipping points that will demand more investments on ocean research.

Panel 3 - Informing Human uses of the Ocean Moderated by Dean Wendt

Peter Hanson, Mark Jackson, Ray Fields, and Sam Blakeslee addressed questions about ocean observing data as it applies to the myriad of ocean users, the affects of El Niño, future impacts of human uses of the ocean, and how the Ocean Observing community can be best aligned to address growth in industry.

None of this would have been possible without the steadfast cooperation from the moderators, panelists, and CalPoly, especially Dean Wendt. He made the Symposium a “turn-key” event and the California OOSes are very grateful!



Panel 3

CalPoly Provost Kathleen Enz-Finken



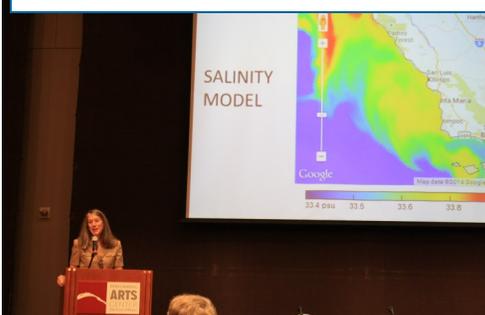
Dean Wendt starts the pier reception

Panel 2 with the CA OOS directors



Panel 1

Fun times at the reception



CeNCOOS/SCCOOS Joint Strategic Advisory Committee Meetings at CalPoly

The California OOSes (Ocean Observing Systems—CeNCOOS and SCCOOS) double-timed it while they were at CalPoly. Day one was the marine symposium, as you have already read and Day 2 was a JSAC meeting. Again, CalPoly's Dean Wendt was instrumental in aiding the OOSes with a room, internet access, and catering which was immensely appreciated.

I believe all who attended this meeting would agree that this particular meeting “broke the mold” of your standard get together. By that I mean instead of an agenda, all that participated were actively engaged in an open frank discussion of the role of CeNCOOS and SCCOOS's Joint Strategic Advisory Committee alongside sussing out what the OOSes can contribute to this committee.

Much progress was made and both observing systems are currently in the process of laying the groundwork for a stronger committee that meets the goals of all involved. The notes for this meeting will be posted on the CA OOSes websites soon—Thanks again to all for their continued support of Ocean Observing Systems!

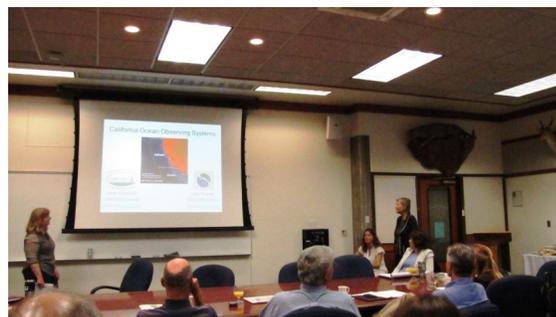


Top left: All participants enjoyed the CalPoly Head Room!

Top right: Julie Thomas and Leslie Rosenfeld give a side by side comparison of the CA OOSes.

Bottom left: The group is in the thick of a productive and frank discussion.

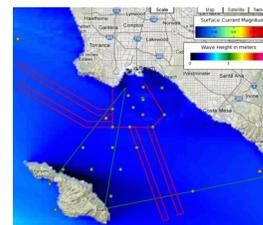
Bottom right: Laura Lilly, the west coast OOSes Sea grant Fellow, briefs the group on her efforts.



The Port of Los Angeles has a New Executive Director, Gene Seroka

Last month the Los Angeles City Council unanimously approved a new Executive Director. The Port of LA, when combined with the Port of Long Beach is the 5th largest port in the world. Together these ports have the competitive edge with the record setting cargo operations, serving as the world's leading gateway for US-Asia trade.

The largest challenge for the Ports are to assure that all commercial traffic, including cargo, fishing, Harbor Pilots, and recreational boaters transit to and from the harbor safely. SCCOOS hosts an [customized website](#) that provides critical marine conditions necessary for the safe passage inbound and outbound. Join SCCOOS in wishing Executive Director Seroka well in his new position!



During the third week of June, the Channel Islands National Marine Sanctuary ([CINMS](#)) held a teach workshop entitled, “Teaching Environmental Science in a Changing Climate”. SCCOOS was able to join this effort on Friday, June 20. Carbon and Ocean Acidification were the topics of the day, and SCCOOS had the unique opportunity to learn from the experts what our level of knowledge is, what kind of data are being collected, and how that data are then used to teach our younger generations the role the ocean plays within climate change.

CINMS was assisted by [NatureBridge](#) and the [Santa Barbara Channel](#) Long Term Ecological Group in pulling innovative and exciting new ways to teach the ever evolving subject, climate change. SCCOOS was able to share potential resources for the educators to apply to their lessons plans. We were very grateful for the invitation and for the chance to meet new colleagues.



Laura Francis of CINMS briefs the group

Amanda Kelly demonstrates her newly designed OA experiment for educators

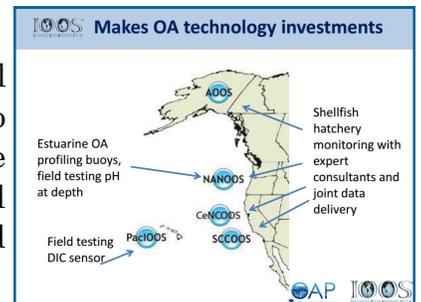
Lydia Kapsenberg watches on while the educators try her experiments

Lydia and AK brief the group on the specifics of OA

NANOOS’s Ocean Acidification Webinar is a new great outreach tool

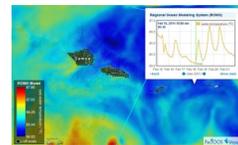
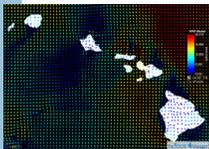
On June 24th NANOOS gave a webinar on behalf of [NOAA’s Ocean Acidification Program](#) for SOARCE (Sharing Ocean Acidification Resources for Communicators and Educators) entitled, “Ocean Acidification Data Visualization: How to Use and Access IOOS Data”.

This webinar shared information about [IOOS](#) and their Regional Associations, the needs of shellfish growers to monitor OA, how to access data and information related to OA, as well as the advantages of using real time data in our classrooms. Anyone will find this presentation an excellent tool for their education and outreach efforts.



Hats off to both Jan Newton, NANOOS Executive Director and Amy Sprenger, NANOOS Education and Outreach Specialist for their hard work. Please check out the [webinar](#). All SOARCE webinars are [archived online](#) to be viewed at your convenience. The next webinar is, “Ocean acidification: A Washington State High School Curricular Framework”, and is scheduled for October 14th.

PacIOOS Job Opportunity - Communication and Program Coordinator



PacIOOS is accepting applications for a [communications and program coordinator](#). This position is responsible for internal program coordination and external communications, including the continued development and implementation of outreach and public relations activities for stakeholders, partners and constituents in the Pacific Basin in support of National Oceanic and Atmospheric Administration (NOAA)-funded Integrated Ocean Observing System (IOOS) in Hawaii and the Pacific Region.

July 29th is the closing date for applications and if you have any questions contact Melissa Iwamoto at 808.956.6556 or Melissa.Iwamoto@hawaii.edu

Moss Landing Marine Laboratories Job Opportunity - Faculty Position

Located on the Central Coast of California, just North of Monterey, the Moss Landing Marine Laboratory (MLML) is operated by a consortium of seven California State University Campuses.

MLML is seeking well-qualified applicants for a full-time, tenure-track [position](#) to provide quality undergraduate and graduate instruction, and to pursue a vigorous research program in the general area of Physical Oceanography. They are seeking a field-oriented scientist with broad interests in physical oceanography, including coastal processes and biological/chemical/physical interactions.

For full consideration send a letter of application, curriculum vitae, statement of teaching interests/philosophy and research interests, and the names and contact information of at least three references by August 15, 2014 to: Kenneth Coale, Chair Search Committee Moss Landing Marine Laboratories 8272 Moss Landing Road Moss Landing, CA 95039 coale@mlml.calstate.edu



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