
Southern California Coastal Ocean Observing System



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SCCOOS News

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September 2014 Activities

September 3, 2014	Institute of Electrical and Electronic Engineers Meeting
September 15-19, 2014	Oceans '14 MTS/IEEE Conference
September 18, 2014	U.S. International Boundary and Water Commission Citizens Forum
September 19, 2014	West Coast Region National Marine Sanctuaries Workshop
September 24, 2014	San Diego Harbor Safety Meeting
September 25, 2014	California Boating and Waterways Meeting

6th Annual Maritime Alliance BlueTech & Blue Economy Summit November 12 & 13, 2014

[The Maritime Alliance](#) is a cluster organizer for the San Diego maritime technology and fosters maritime business and technology innovation through collaboration around the U.S. and around the world. This years BlueTech & Blue Economy Summit will take place at the McMillin Companies Event Center in San Diego, CA.

This year's theme is Promoting Sustainable, Science-Based Ocean Industries, and an impressive list of speakers include Julie Thomas - SCCOOS Executive Director/CDIP Program Director, Holly Bamford - Asst. Administrator NOAA's National Ocean Service, Zdenka Willis - Director of U.S. Integrated Ocean Observing System (IOOS), and Rick Spinrad, NOAA's new Chief Scientist.



THE MARITIME ALLIANCE

Check out [this link](#) for more information and to register for this special event.

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Julie Thomas Hosts a Joint Meeting of the IEEE Oceanic Engineering Society, the IEEE Aerospace & Electronic Systems Society, and the Marine Technology Society

Julie Thomas hosted the Oceanic Engineering Society for an evening discussion and tour of the [SCCOOS/CDIP](#) programs and facilities. There was a vast interest in technologies and products that serve the coastal cities and maritime stakeholders.

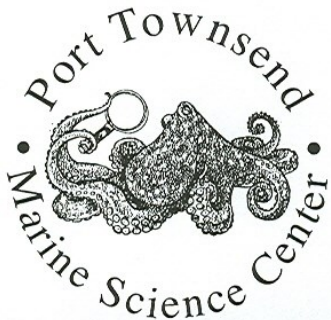


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Job Announcement: Port Townsend Marine Science Center (PTMSC) Program Director Position



PTMSC is seeking a program director to serve their mission to inspire, inform and promote conservation the Salish Sea while achieving a goal of doubling their impact over the next 10 years. The candidate will have knowledge of marine science, budget management and growth, among other unique attributes.

Check out [their website](#) for more information

SCCOOS, CeNCOOS, and NANOOS Education and Outreach leads meet with the West Coast Region National Marine Sanctuaries Education Coordinators



It is worth mentioning that the SCCOOS (Danielle Williams), CeNCOOS (Aric Bickel), and NANOOS (Amy Glaub-Sprenger) education and outreach leads got together with the [Sanctuaries](#) education coordinators to discuss opportunities to collaborate on education initiatives. I say this because even though the OOS (Ocean Observing System) staff collaborate regularly via conference calls and emails - we are very rarely in the same place at the same time, as our collective offices span approximately 1300 miles!

Special thanks to Laura Francis and Jacqueline Laverdure for coordinating and facilitating this meeting. We were humbled by the invitation to incorporate Ocean Observing System data in educational programs.

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Program Profile: West Coast Ocean Acidification Technology Transition Project in Support of Shellfish Industries

Ocean Acidification can have a significant impact on marine species, especially organisms that rely on calcium carbonate to build and maintain their shells and skeletons. As result in funding from NOAA and [IOOS](#), and in support of the West Coast shellfish industry; [AOOS](#), [NANOOS](#), [CeNCOOS](#), and [SCCOOS](#) added Ocean Acidification monitoring to its ongoing observations of the coastal ocean. This project funds a CO₂ analyzer (Burkolator) that has been developed by scientists at Oregon State University, that integrates OA technology with plans to operationalize.

The responsibility of the OOSes are to develop and integrate coastal, nonfederal observations with the federal IOOS system, and for delivering timely and effective products to meet regional user needs. This ensures that the level of quality control is documented and provide open public access to the data via standard IOOS web services. The OOSes also have an established history of working interactively regional managers, academia, industry, non-governmental organizations and the general public. This project will leverage our outreach capabilities to engage end users throughout the project.

