

OCA News Splash!

September 2016

Calling all OCA Members

Amigos de Bolsa Chica Accepting Citizen Scientist Applications for FLOW

FLOW (Follow and Learn about the Ocean & Wetlands) is [Amigos de BolsaChica](#)'s Citizen Science Program. Participate in the collection of scientific data, learn more about coastal ecology, and get involved in environmental quality monitoring efforts. Meetings are on Fridays (times depend upon the tide) at the Bolsa Chica State Beach Visitor Center. We are also accepting Citizen Scientist applications for anyone interested –training is FREE. Contact flow@amigosdebolsachica.org.

Mission Blue and Deep Sea Mining

Mission Blue encourages ocean conservation organizations to help raise the alarm about the impending rush of deep sea mining. Learn more about this critical issue and petition the International Seabed Authority here: <http://chn.ge/2b4zCQo> Brett Garling bgarling@mission-blue.org

Recommend an Intern for Laguna Ocean Foundation

Laguna Ocean Foundation is seeking college-level interns in Orange County to participate in an academic year internship. The program includes skills development and training in intertidal research and monitoring, as well as interpretive education for tidepool visitors. For more information and to apply, please email Sabrina Blash at BlashSabrina@gmail.com. LagunaOceanFoundation.org

Closing Soon: Take the South Coast Monitoring Survey

We want to make sure your research on MPA Monitoring in the South Coast--and its impact--is known. By completing this survey you'll help tie your work to a comprehensive look at monitoring in Southern California. Final results will appear on an interactive map on OceanSpaces. Closing date is September 21. [Take theSurvey here](#).

GreenBuild Int'l Conf. & Expo, Oct. 5-7 in LA, includes Water Summit; Volunteers Needed (get free pass!)

Greenbuild, the largest conference and expo dedicated to sustainable building and design will be in Los Angeles for the first time, October 5-7, 2016. This year will feature the WaterBuild Summit (Oct. 4), tackling discussions on water-related issues in California; includes a charette on the net zero water ordinance for LA County. For registration, visit greenbuildexpo.com today. Special opportunity: to volunteer for a *full conference pass* (all education sessions, plenary, exhibit hall, etc.) you must be minimum of 18 years of age and a full time student OR a young professional age 25 and under. Please [CLICK HERE](#) for more information, or contact Dominique Hargreaves, US Green Building Council-Los Angeles chapter, dominique@usgbc-la.org.

News for You

NOAA and Nautilus Photos and Videos: Wreck of USS Independence, Mysterious Purple “Orb”

Ocean Exploration Trust's E/V Nautilus has been exploring California's coast through NOAA's National Marine Sanctuaries all summer. Discoveries and documentation include the wreck of the USS Independence in Monterey Bay National Marine Sanctuary, scuttled off of San Francisco after being in the Bikini Atoll atomic tests after WWII. In Channel Islands National Marine Sanctuary, they recorded a mysterious purple orb. Photos and video of these and other underwater finds can be seen at NautilusLive.org. See discoveries from Olympic Coast, Greater Farallones, Cordell Bank, Monterey Bay and Channel Islands National Marine Sanctuaries.

Ocean Program Celebrates 20 Years, Online Curriculum To Go National

O'Neill Sea Odyssey, a non-profit organization located at the Santa Cruz Harbor, takes 4th – 6th grade students out on to Monterey Bay National Marine Sanctuary to teach science and environmental stewardship. Lessons taught during the ocean-going field trip are supplemented with in-classroom curriculum that participating students can use. On the eve of our 20th anniversary celebration on September 17 at the Seymour Center OSO is embarking on a project to distribute our classroom curriculum nationally. For details: <http://www.santacruztechbeat.com/2016/08/24/ocean-program-celebrates-20-years-online-curriculum-go-national/> Dan Haifley dhaifley@oneillseadyssey.org

Sharkwater 2 in Production

The film Sharkwater 2 - the follow up to 2007's hit Sharkwater, is now in production. Scheduled for release in September 2017, Sharkwater 2 is a film about man's relationship with sharks, and how our fear and ignorance has led to the decimation of sharks to fuel our daily lives. The production recently smashed its kickstarter goal raising \$200,000 to fuel the production. Visit <http://www.sharkwater.com>. Rob Stewart rob@sharkwater.com

One Less Straw Campaign

One Less Straw campaign is a global awareness and fundraising campaign which allows students to learn about the severity of our 500,000,000 per day plastic straw usage. The campaign provides students with the facts they need to be able to become the 'teacher' in their homes and 100% of the funds generated by getting the parents to pledge not to use a plastic straw during the month of Oct goes to the school. All materials are available as downloadable PDF's on our OneLessStraw.org website under "Media Kit". They are also in Spanish. Jim Ries jim.ries@onemoregeneration.org

“The Golden Shore” Now in Paperback

The new paperback edition of Helvar's '[TheGolden Shore – California's Love Affair with the Sea](#)' has a new foreword by Ted Danson and updated stories on how the Pacific continues to define California and its future. The book will be widely available in October from New World Library. David's first book talk will be at Stanford's Hopkins Marine Station Library in Monterey on October 4. If you're interested in having him give a talk on 'The Golden Shore' for your school or

organization please

contact Helvarg@bluefront.org, joshua@bluefront.org or Monique@newworldlibrary.com

Harmful Algal Blooms and California Fisheries: New FAQ Released

Ocean Science Trust is pleased to announce the release of a new product: [Frequently Asked Questions: Harmful Algal Blooms and California Fisheries](#). This report was developed in response to the 2015-2016 domoic acid event that devastated commercial and recreational fishing seasons for California Dungeness and rock crab. It is designed to serve as a resource to build common understanding across all engaged in this issue, and provide clarity on California's current practices regarding harmful algal bloom monitoring and management, and seafood toxin sampling and testing protocols. Download the report here. Contact: Hayley Carter (hayley.carter@oceansciencetrust.org)

Santa Monica Beach Restoration Pilot Project – Learn n' Help!

The Santa Monica Beach Restoration Pilot Project, a partnership of The Bay Foundation and The City of Santa Monica, aims to return a healthy and beautiful ecosystem to an approximately three acre section of beach. The project will evaluate 'soft' low-cost natural shore protection from sea-level rise and storms while providing public benefits and enhancing natural resource values. To learn more about the project and how you can help please visit - <http://www.santamonicabay.org/santa-monica-beach-restoration-pilot/>. For questions, please contact Karina Johnston at The Bay Foundation, kjohnston@santamonicabay.org.

Mark Your Calendar

Now- Dec 30: Friday Shark Lagoon Nights at Aquarium of the Pacific

(Excluding Oct. 28) 6:00 p.m.-9:00 p.m., the public is invited to get up close with the ocean's ultimate predators at the Aquarium of the Pacific for free during Shark Lagoon Nights. Guests will have the opportunity to touch bonnethead and bamboo sharks and see large sharks such as the sand tiger and zebra sharks at the Shark Lagoon exhibit on select Friday evenings from 6:00 p.m. to 9:00 p.m. Guests can touch and learn about sharks, shop, purchase drinks and snacks, and enjoy live music during select Shark Lagoon Nights. Cost: FREE Location: Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802 Info: 562-590-3100 or www.aquariumofpacific.org

Sep 10: Channel Islands Adventure: Santa Rosa Island

Saturday, September 10, 7:30am - 6pm, journey with [CMA's](#) Education staff on an adventure to Santa Rosa Island, part of the Channel Islands National Marine Sanctuary. Leaving from Ventura, we'll keep an eye out for birds, pinnipeds, dolphins and whales as we make our way to and from the island. On the island, participants will follow along on a naturalist-led hike to learn about past human occupation and observe the diverse coastal habitats, amazing geologic formations and panoramic views that this unique island has to offer. PLEASE NOTE: Island activities are very strenuous. Reservations are required; please call [310-548-7562](tel:310-548-7562). Fee: \$100 (\$91 FRIENDS members)

Sep 17: Coastal Cleanup Day

California Coastal Cleanup Day is the state's largest volunteer event. Find out more [here](#). For International Coastal Cleanup, visit [Ocean Conservancy](#).

Sep 17: O'Neill Sea Odyssey 20th Anniversary Celebration

6:00- 10:00 pm, Seymour Center, 100 Shaffer Road, Santa Cruz, CA. To make reservation for OSO's 20th anniversary gala, go to: <http://oso20th.org>

Sep 17: Free Water Wise Workshop in Los Angeles

9:00 am- noon, join Generation Earth for "The Water Wise Campus- Addressing drought and pollution at school." Los Angeles County middle and high school teachers, students, faculty and non-formal educators (grades 7- 12) interested in setting up a campus watershed. Environmental Charter Middle School, 3600 W. Imperial Hwy, Inglewood, CA. [818.623.4856](tel:818.623.4856) or generationearth@treepeople.org. Loyda Ramos lramos@treepeople.org

Sep 17, 18: Weekend Tidepool Walks with Cabrillo Marine Aquarium

Join us as [CMA](#) Educators conduct tours of the Point Fermin Tidepools. Before the walk, attend an informative slide show in the John M. Olguin Auditorium, then join the naturalist-led hike to see animals in their natural habitat. Outdoor clothing and sneakers advised. Young children must be accompanied by an adult. Fee: Free. Reservations required for groups; please call [310-548-7562](tel:310-548-7562).

Sep 17: Sharktober Farallon Island Expeditions

Join Shark Stewards Director David McGuire on these exclusive educational wildlife excursions into the Greater Farallon Island National Marine Sanctuary to the Farallon islands. Whales, seabirds and searching for sharks. More information and other dates at <http://sharkstewards.org/farallon-island-expedition-2016/>

Sep 17: Ocean Discovery Kits Teacher Workshop

12 noon - 4pm, check out [Cabrillo Marine Aquarium](#)'s specimen loan program for teachers! Teachers will have the opportunity to choose from kits that cover marine mammals, marine birds & reptiles, bony fishes, sharks, marine invertebrates, plankton & algae, marine fossils & sand, and ocean stewardship. Each kit is packed with specimens, photos, books, and a resource guide with classroom activities. Loan service is available to school teachers and non-profit educators who complete the workshop. Registration required: [310-548-7562](tel:310-548-7562) Fee: Free

Sep 17: California Coastal Clean-Up Day with Aquarium of the Pacific

9:00 a.m.-12:00 p.m., join the Aquarium of the Pacific in cleaning up Alamitos Beach in Long Beach as part of the statewide Coastal Clean-Up Day. The public is invited to help Aquarium staff clean Alamitos Beach, located at Ocean Boulevard and Shoreline Drive. Help protect our ocean and marine life by picking up trash. Gloves, bags, and a spirit of camaraderie will be provided.

Please look for the Aquarium booth to check in and receive your cleaning supplies. No RSVP necessary. Cost: FREE Location: Alamitos Beach, off of Shoreline and Ocean below the Villa Riviera Info: [562-590-3100, ext. 0](tel:562-590-3100); 1-800-COAST-4U ([1-800-262-7848](tel:1-800-262-7848)); or www.aquariumofpacific.org

Sep 17: Coastal Cleanup Day at LAX Dunes...a Different kind of Trash!

On Saturday, September 17, from 9:00 am – 12:00 pm, The Bay Foundation (TBF) hosts its 12th Annual Coastal Cleanup Day event. TBF returns to the dunes between LAX and El Segundo beaches, also known as the LAX Dunes, to remove invasive species of plants. These invasives take space away from healthy and native species of plants, much as trash invades our beaches, parks and streets. TBF is partnering with Friends of LAX Dunes to help restore Los Angeles County's largest remaining dune system. Registration is open and filling up fast...please join us <http://friendsofthelaxdunes.org/>, and for questions, please contact Rod Abbott, rabbott@santamonibay.org.

Sep 17: Coastweeks: Coastal Cleanup Day

9 am - 12 noon, you can make a difference! Adopt Cabrillo Beach and our Coastal Park by joining our Coastal Cleanup from 9am to 12noon. Spend a morning with [CMA](#) staff and other volunteers who care to improve our environment. Afterwards, wander through the Aquarium to get a closer look at the animals and habitats you helped. Waivers are required – please see our website to download the waiver. Groups are requested to call ahead: [310-548-7562](tel:310-548-7562).

Sep 17, 18: Moompetam: Native American Festival at Aquarium of the Pacific

9:00 a.m.-5:00 p.m. In celebration of the local Native American cultures, the Aquarium of the Pacific will host its twelfth annual Moompetam Festival. This weekend celebration will feature traditional cultural crafts, storytelling, educational programs, live demonstrations, music, and dance celebrating the indigenous California maritime cultures, including Tongva, Chumash, Acjachemen, Costanoan, Luiseno, and Kumeyaay. Cost: General Admission--\$29.95 adult (12+), \$26.95 senior (62+), \$17.95 child (3-11), and free for children under age three and Aquarium members Location: Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802 Info/Tickets: 562-590-3100 or www.aquariumofpacific.org

Sep18: 4th Annual MARE Soiree: A Sustainable Feast

Join MARE in celebrating the ocean at the [4th Annual MARE Soirée: A Sustainable Feast](#), September 18th 5:30pm-9pm, San Rafael, CA. Mingle with ocean enthusiasts, marine scientist and deep sea explorers as we enjoy a rich bounty of sustainably caught seafood, local wine and beer, and plenty of food for thought. For more information contact [Natasha Benjamin](#).

Sep 18: Science Sunday Lecture: *Economics and the Oceans: Why it matters more than it should*

1:00- 2:00 pm, join Jason Scorse, the author of [What Environmentalists Need to Know About Economics](#), for an eye-opening discussion about the role economics play in policy making, public

perception, and ocean conservation. [Seymour Marine Discovery Center](#). For more information, call [\(831\) 459-3800](tel:8314593800).

Sep 18-24: Sea Otter Awareness Week

September 18-24, 2016. Celebrate with interactive learning stations, and arts and crafts. (Closed September 19) Each year, zoos, aquariums, natural history museums, marine institutions, filmmakers, researchers, academics, educators, and the public participate in various events and activities highlighting sea otters and their natural history and the various conservation issues facing this keystone species. [Seymour Marine Discovery Center](#), Santa Cruz.

Sep 19- Dec 12: Fall Docent Training Class at Cabrillo Marine Aquarium

Mondays, 9 am - 12:30 pm, docents guide schoolchildren on tours through the Exhibit Hall or on the beach, providing information and activities relating to the exhibits. Following three months of training, docents will choose one morning per week to provide tours. A desire to learn about the ocean, an interest in children and willingness to work with [CMA](#) for two years are the primary qualifications. Applications will be accepted through September 6. Fee: \$30 covers docent training manual.

Sep 21-25: Environmental Journalists visit (and read) the Golden Shore

The Society of Environmental Journalists will be holding its 26th annual conference in Sacramento Sept. 21-25 with over 500 environmental reporters from across the nation in attendance along with others from around the world. On Thursday Sept. 21 Blue Frontier's David Helvarg will be leading an all-day 'Boats, Buoys and Bivalves' ocean tour to Bodega Bay for a busload of reporters including going offshore with the Coast Guard, visiting the UC Davis marine lab and being fed Hog Island oysters while hearing about ocean acidification and shellfish. On Sept. 22 he'll be leading a 'Blue Beat' panel on cutting edge stories about the ocean featuring award winning journalists Ian Urbina of the New York Times, Mark Schleifstein of the (New Orleans) Times-Picayune and Rona Kobell of the Chesapeake Bay Journal. Other ocean panels will include 'Crimes Against Nature,' 'Restoring the Deep and the Shoreline' and 'California's Marine Reserves.' David Helvarg helvarg@bluefront.org

Sep 22: The Bay Foundation Heads to Pacific Park for 2nd Coastal Connections Fundraiser

On Thursday, September 22, from 5:30pm – 8:30pm, [The Bay Foundation](#) (TBF) will host its 2nd Annual Coastal Connections fundraiser at a customized venue in Pacific Park on the Santa Monica Pier. The family-friendly event will celebrate everyone's connections with the coast. TBF will honor filmmaker and environmentalist Leslie Iwerks; Beth Ryan, a long-time volunteer for TBF and Disney VoluntEARS; and Terranea Resort. The evening will feature a delicious buffet and bar, entertainment, passes for all the rides and games, and more! Special activity: "Love Letters to the Sea". Tickets are on sale now; please visit www.santamonicabay.org or [click for invitation](#). For sponsorships or more info, please contact Jdubrow@santamonicabay.org.

Sep 24: Free Bird Talk & Nature Walk with Amigos de Bolsa Chica

Join the [Amigos de Bolsa Chica](#) for a free Bird Talk & Nature Walk on the last Saturday of every month! Considered one of the prime birding sites of Southern California, the Bolsa Chica Wetlands is home to over 200 species of birds. The walk takes place from 9-11 am and departs from the South Parking Lot of the Bolsa Chica Ecological Reserve (across the street from the Bolsa Chica State Beach entrance). Visitors are encouraged to wear comfortable shoes and bring binoculars. Email info@amigosdebolsachica.org to reserve a spot.

Sep 24, 25: Baja Splash Cultural Festival – 15th Anniversary

9:00 a.m.-5:00 p.m. In celebration of National Hispanic Heritage Month and Mexican Independence Day, the Aquarium of the Pacific will host its fifteenth annual Baja Splash Cultural Festival featuring live entertainment, crafts, educational programs, ethnic cuisine, and special activities. This Aquarium weekend festival celebrates the beauty and diversity of Hispanic cultures through song, dance, art, and cultural displays. Mariachi music, Mexican folkloric and Aztec dance troupes, interactive mural painting, Salvadoran dance, Guatemalan performances, and other special programs are featured. Guests can also learn more about the amazing animals of Baja, Mexico, and how to help protect them.

Cost: General Admission--\$29.95 adult (12+), \$26.95 senior (62+), \$17.95 child (3-11), and free for children under age three and Aquarium members Location: Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802 Info/Tickets: 562-590-3100 or www.aquariumofpacific.org

Sep 25, 27- Oct 1: Sea Otter Awareness Week at Cabrillo Marine Aquarium

Stop by [CMA](#) during Sea Otter Awareness Week and learn more about this amazing marine mammal. Learn about their important role in California's kelp forest ecosystem, the animals they eat and other fascinating sea otter facts! Also, take time to visit CMA's library and peruse sea otter books and videos.

Sep 27: The Third Annual Blue Mind Award Live Stream

Blue Mind Award will be presented at The 3rd Coast Cafe & Wine Bar in Chicago on September 27th. The reception and conversation begins at 6pm and will last until 9pm. All water lovers are welcome in person or via live stream. The Blue Mind Award honors those who explore new ways of understanding and evolving our relationship to healthy waterways with an intimate annual award presentation and conversation with the recipients. The award recognizes the efforts of an individual, group and/or organization that is a mechanism of positive change in his/her Blue community. The first Annual Blue Mind Award was presented to Amanda and Van Curaza of Operation Surf in Palo Alto, CA and the second to University of Virginia Professor Tim Beatley, author of Blue Urbanism, in Washington, DC. This year we will recognize the forty-year journey the community of Carbonale, IL completed this summer when they opened their first public swimming pool. Theirs is a story of tenacity, equality, access, justice and above all the love of water. Go to: <https://www.facebook.com/events/560265497513482/> Wallace J. Nichols, PhD wallacejnichols@me.com

Sep 27: American Cetacean Society Lecture at Cabrillo Marine Aquarium

The American Cetacean Society/Los Angeles Chapter offers free monthly lectures in the John M. Olguin Auditorium on the last Tuesday of each month (except December) through May. For information and scheduled speakers, visit: www.acs-la.org

Sep 29: Celebrate Sharktober in September!

6:30-10:00 PM It's Sharktober! Celebrate sharks at the California Academy of Sciences with Shark Stewards. Surviving the shark, shark activities and beer garden. More information www.sharkstewards.org/events David McGuire sharkfilms@gmail.com

Sep 29, Oct 13, 20, 27 and Nov 3: Coastal Park Naturalist Training at Cabrillo Marine Aquarium

4 – 6 pm, [CMA](#) volunteers are trained to provide interpretation and monitoring of the Cabrillo fishing pier, salt marsh, Tidepools and other habitats. Pre-registration is required to meet minimum class size of 13 students. Please call [310-548-7562](tel:310-548-7562) for information and registration. Walk-ins cannot be accommodated. Applications must be received by September 16. PLEASE NOTE THAT THERE IS NO CLASS ON OCTOBER 6! Fee: \$30 materials fee.

Oct 2: Walk Cabrillo with Cabrillo Marine Aquarium

2:00- 4:00 pm. Pack a snack and join a beach walk guided by [CMA](#) Educators who will be interpreting the various habitats that you will be exploring. Starting at the Aquarium courtyard, you'll visit the native garden, salt marsh, beaches and tide pools. Along the walk you will examine fossils, native plants, beach wrack and other interesting finds. Fee: Donations are welcome and appreciated. Reservations required for groups.

Oct 2: Sustainable Seafood Expo with Cabrillo Marine Aquarium

12 noon - 5 pm, join us for an expo highlighting sustainable seafood—how to catch it, grow it, buy it and prepare it. Watch cooking demonstrations and taste seafood, wine and beer. Learn how the fish on your dish is caught or farmed, and how that impacts the marine environment and fish populations. See how easy it is to make delicious dishes using seafood that is good for the environment. *Location: CRAFTED at the Port of Los Angeles, 112 E. 22nd St., San Pedro, CA 90731.* For information or tickets, go to www.sustainableseafoodexpo.org or call (310) 548-7562, ext. 211.

Oct 4: Webinar: Ocean Highlights from the IUCN World

Conservation Congress Speakers: Lauren Wenzel, Director NOAA National Marine Protected Areas Center; Carl Gustaf Lundin, Director, IUCN Global Marine and Polar Programme; and, Dan Laffoley, IUCN Principal Advisor, Marine Science and Conservation for the Global Marine and Polar Programme, and Marine Vice Chair for the World Commission on Protected Areas.

<http://www.iucnworldconservationcongress.org>. Registration

Link: <https://attendee.gotowebinar.com/register/2082589748291185154>
joanne.flanders@noaa.gov

Oct 4 through Mar, 2017: Whalewatch Naturalist Training at Cabrillo Marine Aquarium

7 - 9 pm, volunteers (college age and up) are trained as naturalists to narrate whale watching trips on boats that depart from local landings January through March observing gray whales, dolphins, sea lions and birds. Naturalists may also give presentations in school classrooms. Training begins on Tuesday, October 4; the last day to join the program is October 18. For more information, call [310-548-7562](tel:310-548-7562). <http://www.cabrillomarineaquarium.org>