

OCA News Splash!

October, 2015

Calling All OCA Members

California King Tides Wants You!

The California King Tides have been announced for the winter season! Dates are November 24, 25, and 26, 2015; December 22, 23, and 24, 2015 and January 21 and 22, 2016. If your organization would be interested in participating with outreach this season, please contact Heidi Nutters at the San Francisco Bay National Estuarine Research Reserve, heidin@sfsu.edu

Accepting Citizen Scientist Applications for FLOW

FLOW (Follow and Learn about the Ocean & Wetlands) is Amigos de Bolsa Chica'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,

Training Opportunity: Water Words that Work, October 8, Tiburon CA, Cost: \$150

Make a splash with your communications! Relearn the language that everyday citizens use and you will become more confident and successful as you set out to enlighten the uninformed and persuade the undecided to take a stand or take action on behalf of our rivers, lakes, and oceans. For more info, go to: Water Words that Work.

NMSF Announces 2015 Hollings Grants Funding Opportunity

The National Marine Sanctuary Foundation is pleased to offer an opportunity for your organization to apply for a Hollings Grant through the Ernest F. Hollings Ocean Awareness Trust Fund. Pre-proposals are due October 22, 2015. Hollings Grants are one way NMSF seeks to amplify the resources of National Marine Sanctuaries, by

providing funding that supports partnerships with the 14 sites in America's National Marine Sanctuary System, linking the public to sanctuaries through public engagement activities focused on ocean and Great Lakes conservation. Please review the Request for Proposals carefully, as details have changed significantly since 2014. Webinar: "Introduction to NMSF's Hollings Grants" October 7, 2015, 3pm-4pm EDT.

NOAA Marine Debris Program Funding Opportunity

The NOAA Marine Debris Program (MDP) is proud to announce that our annual "Marine Debris Prevention through Education and Outreach" Federal Funding Opportunity is now open. The MDP intends to support marine debris prevention projects that use education and outreach to increase awareness and encourage changes in behavior. To download the official Federal Funding Opportunity along with complete eligibility requirements, please visit Grants.gov by clicking [here](mailto:Sherry.Lippiatt@noaa.gov). Sherry Lippiatt sherry.lippiatt@noaa.gov

Peter Benchley Ocean award Nominations Open

The Peter Benchley Ocean Awards are the world's preeminent ocean honors and are unique in acknowledging outstanding achievement across many sectors of society leading to the protection of our ocean, coasts and the communities that depend on them. The Awards Selection Committee invites you to nominate candidates for the 9th Annual Benchley Ocean Awards which will be held on May 20, 2016 at California's renowned Monterey Bay Aquarium. To date, we have recognized fifty-six exceptional ocean leaders as Peter Benchley Award winners across a broad range of ocean categories, including: national stewardship, science, policy, media, solutions, exploration, youth and activism. All submissions must be received by November 20, 2015. To submit nominations, please [click here](#) to go to the online form.

Share Kid's Club Information!

Registration is OPEN for Pacific Marine Mammal Center's Kid's Club, an after school program designed for children ages 8-12. The club meets from 4pm - 6pm, one Friday a month, from September to May. Kid's Club engages children in marine science through interactive lectures, games, experiments and arts and crafts. The club activities correspond with monthly ocean themes designed to increase your child's knowledge of the marine environment and marine life. See more at: <http://www.pacificmmc.org> Stacie Capobianco scapobianco@pacificmmc.org

OCA Members: Register for Drought Symposium 15

This October 20-21, CalCoast™ and its allies in government, academia and the private sector will hold "Drought Symposium 15" at the offices of the Southern California Coastal Water Research Project (SCCWRP) in Costa Mesa, CA. Attendance will be limited to 120 people. SCCWRP has a special rate of \$124/night (\$94/night for state employees) at a nearby Holiday Inn. More information about the symposium and how to make a hotel reservation is available at www.droughtsymposium.org.
steveaceti@calcoast.org

Whalewatch Naturalist Training

Tuesdays, October 2015 through March 2016. 7 - 9pm, volunteers 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. Meet in the John M. Olguin Auditorium. Training begins on Tuesday, October 6; the last day to join the program is October 20. No reservations required. For more information, call 310-548-7562.

News for You

Monterey Bay Fisheries Trust Secures \$1 million in fishing rights from The Nature Conservancy

The Monterey Bay Fisheries Trust announced the successful acquisition of more than \$1 million in commercial groundfish fishing quota from The Nature Conservancy, permanently securing these historic fishing rights for the long-term benefit of the Monterey Bay community. The Trust is a new nonprofit organization created to own and lease groundfish quota to local fishermen, while working to improve the economic and environmental performance of the fishery. "This will provide stability for our local ports and waterfront businesses, and it will ensure that future fishermen have access to this important fishery for years to come," said David Crabbe, commercial fisherman and Board President of the Monterey Bay Fisheries Trust. More here. Contact: Sherry Flumerfelt,

MBFishTrust@gmail.com

All One Ocean adds three Bay Area Clean Up Stations

After several years of collaboration with Golden Gate National Recreation Area/National Park Service (GGNRA/NPS), All One Ocean announced three new Bay Area Beach Clean Up Stations. Two of these Stations are in Tennessee Valley and one is at Muir Beach. The installations were a group effort completed by a team of eight All One Ocean staffers and volunteers, a Marine Mammal Center animal care and rescue crew member and two GGNRA/NPS representatives. Check out photos from the day here! The Tennessee Valley Trailhead Station (by the gate near the parking lot) is our first-ever watershed BCUS; it is about a mile down the footpath to where the Tennessee Valley Beach Station was installed. A watershed is an area where water collects and then flows into rivers, basins or seas. In this case, the Tennessee Valley Watershed drains into Tennessee Valley Beach. Lauren Weiner lauren@alloneocean.org

What's New with Her Deepness?

Mission Blue founder and National Geographic Explorer in Residence Dr. Sylvia Earle will be attending the Our Ocean conference in Valparaiso, Chile October 5-6 in support of Chile's plans to establish the world's largest marine park around Easter Island. Dr. Earle recently returned from Norway, Greenland and Iceland where she celebrated her 80th birthday and conducted her first high Arctic dive as a co-leader of the Elysium Artists for the Arctic expedition. Read more news from Mission Blue here: [Courtney Mattison](#)

cmattison@mission-blue.org

Outstanding Environmental Project Award

An Outstanding Environmental Project Award was presented September 18 at the San Francisco Estuary Partnership's biennial State of the Estuary conference, Romberg Tiburon Center. San Francisco State University Biology Professor and SF Bay Living Shorelines Project Lead Scientist Dr. Katharyn Boyer accepted on behalf of a diverse team of local, state, federal, university, business and non-profit partners, including the Coastal Conservancy, UC Davis, and dozens of RTC and SF State students and volunteers. The Living Shoreline Project is part of an innovative habitat restoration and climate change adaptation effort in San Francisco Bay. Read more about the project here. Erin Blackwood erin70@sfsu.edu

'When Nature Calls'...need we say more?

Sewage discharges are preventable. The new recreational vessel sewage management guide, "When Nature Calls," provides information on the proper use of marine sanitation

devices and stationary sewage pumpouts, and proper boat sewage management. Created by California's Clean Vessel Education Program, a partnership of The Bay Foundation (TBF) and Division of Boating and Waterways (DBW), it's now available for boaters online at TBF and DBW. The guide also provides web links to pumpout locations located around the state, a link to a video on how to properly use a pumpout, the legal requirements of boaters when disposing of waste and much more. Hard copies also come with The Bay Foundation's Boater Kits.

Ocean Protection Council Proposition 1 Grant Program

The Ocean Protection Council Grant Guidelines for Proposition 1 have been adopted. Solicitations for pre-proposals will begin in late October. OPC encourages proposals which link to marine managed areas, coastal and ocean water quality, marine debris, innovative fisheries management, and climate change in addition to furthering the goals of the California Water Action Plan. For more information, please visit <http://www.opc.ca.gov/2015/05/proposition-1-water-quality-supply-and-infrastructure-improvement-act-of-2014/> or contact COPC.Prop1@resources.ca.gov

Mark Your Calendar

October: It's Sharktober!

Shark Stewards and their partners are celebrating the return of our white sharks to Greater Farallones National Marine Sanctuary. Sharktoberfest events at Sharkstewards.org

Oct 1-31: 2015 My Ocean Guardian Journey Contest

An essay contest that asks people to describe their Best Actions for Environmental Stewardship. Anyone can enter this essay contest: **people do not have to live near the ocean in order to be Ocean Guardians**. The actions of everyone on every corner of the earth can have either a positive or negative effect on the world's oceans. Submissions will be accepted between October 1-31, 2015. The detailed instructions can be found here. <http://www.bodhisurfschool.com/2015-my-ocean-guardian-journey-contest>

Oct 3: Free Public Tour with Amigos de Bolsa Chica

Join the Amigos de Bolsa Chica for a free tour of the wetlands on the first Saturday of every month. Led by docents, participants will learn about the birds, endangered species, history, ecology, and restoration of the wetlands. The tours start from 9-10:30 am and depart every 15 minutes from the footbridge in the South Parking Lot of the Bolsa Chica Ecological Reserve (across the street from the Bolsa Chica State Beach entrance). Email info@amigosdebolsachica.org for more information or call 714 840-1575.

Oct 3: Southeast Asia Day at Aquarium of the Pacific

9:00 am-5:00 pm, the Aquarium of the Pacific will celebrate its eleventh annual Southeast Asia Day. The festival's program will highlight the beauty and diversity of the cultures of Cambodia, Thailand, Vietnam, Myanmar, Laos, and Indonesia. Guests will enjoy live performances, including music, dance, and cultural craft demonstrations. Cost: General Admission--\$28.95 adult (12+), \$25.95 senior (62+), \$14.95 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

Oct 3: Native Garden Workday/Beach Cleanup with Cabrillo Marine Aquarium

8-10 am, on the first Saturday of each month, join Cabrillo Marine Aquarium Educators in helping keep our Coastal Park eco-friendly and clean. Choose between helping to maintain our Native Garden or cleaning marine debris off Cabrillo Beach. Meet at the steps in front of the John M. Olguin Auditorium. Fee: Free and open to all ages.

Oct 4: Photographers Night at Aquarium of the Pacific

5:30 pm-10:00 pm, professional and amateur photographers are invited to capture the Aquarium's wildlife during exclusive "photographers only" hours. Meet vendors, test new equipment, attend workshops, and meet other wildlife photo enthusiasts. Attendees will get a special preview of an exhibition of photography at the Aquarium called *Water: Our Thirsty World*. This exhibition, organized by the Annenberg Space for Photography, features images captured by photographers for *National Geographic* magazine documenting water issues around the world. Cost: \$28.95 per person, \$26.95 for Aquarium members. Location: Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802. Info/Tickets: 562-590-3100 or www.aquariumofpacific.org

Oct: 5, Senior's Day at Aquarium of the Pacific

8:00 am-1:00 pm, the Aquarium of the Pacific will open its doors for free to people ages 50 and above on this special day. Special exhibits and presentations for seniors will be featured. Cost: FREE to ages 50 and over with a valid photo ID or \$28.95 adult (12+), \$14.95 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

Oct 7: Photography Exhibition Official Public Opening – *Water: Our Thirsty World*

9:00 a.m.-6:00 p.m. Amidst the drought, the Aquarium of the Pacific will host an exhibition of photographs exploring water scarcity and humans' relationship with water in regions around the world. *Water: Our Thirsty World* features images captured by photographers for *National Geographic* magazine. The photos examine water as a precious natural resource and document how water scarcity affects threatened and endangered species, agriculture, and people, particularly those living in developing nations. It also focuses on the spiritual relationship with water in cultures around the world. The exhibition was organized by the Annenberg Foundation in partnership with *National Geographic*. Cost: General Admission--\$28.95 adult (12+), \$25.95 senior (62+), \$14.95 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

Oct 10: 3rd Annual MARE Soiree: A Sustainable Feast

6 - 9:30 pm, San Francisco's historic Dolphin Club, 502 Jefferson St. SF, CA.

Tickets now on sale for Marine Applied Research & Exploration's signature event, the 3rd Annual MARÉ Soirée: A Sustainable Feast, sponsored by Community Bank of Bay, which supports MARE's core initiatives and advances important conservation work. Mingle with ocean enthusiasts, enjoy a rich bounty of sustainably caught seafood, local wine and beer, and special guest speaker Cindy Walter of Passionfish, the trailblazing, award-winning Pacific Grove restaurant that showcases sustainably harvested seafood. Tickets \$140. <http://www.maregroup.org/events.html> Diane Richards diane@maregroup.org

Oct 10: Aquarium Kids Fun Run

9:00 am-2:00 pm, up to 2,000 kids ages 6 to 12 can race in the Aquarium Kids Fun Run. Participants will receive a commemorative marine animal medal, a finisher certificate, and free Aquarium admission (applicable to child runners only, must be accompanied by a paying adult inside the Aquarium of the Pacific). As part of a major emphasis on improving youth health and fitness as well as helping to counter the major childhood obesity epidemic, the nonprofit Aquarium of the Pacific has joined forces with RUN Racing and the Long Beach International City Bank Marathon & Half Marathon. Together they will host this one-mile Kids Fun Run. Cost: FREE (Kids participating receive free Aquarium admission) Location: Rainbow Harbor, adjacent to the Aquarium. Info/Registration: www.runlongbeach.com or 562-427-4606

Oct 10: World Water Monitoring Challenge at Cabrillo Marine Aquarium

12noon - 2pm, join us as we take part in this effort to teach the importance of our most precious resource – water. Learn what you, your family and friends can do to conserve water and prevent water pollution. Take actual samples and test them to learn more about the health of our salt marsh. No experience is necessary. Open to all ages.-For additional information or for group reservations, call 310-548-7562. <http://www.cabrillomarineaquarium.org>

Oct 10: Salt Marsh Open House at Cabrillo Marine Aquarium 12-2 pm, visit Cabrillo Beach's own wetland habitat, Salinas de San Pedro, and discover the plants and animals that call it home! Using binoculars, magnifying glasses and other tools, CMA Educators and volunteers will help you observe and explore this habitat. Fee: Free and open to all ages.

Oct 11: Sustainable Seafood Expo—Savvy Choices for Seafood Lovers Presented by FRIENDS of Cabrillo Marine Aquarium

12 noon-5 pm at CRAFTED at the Port of Los Angeles, 112 E. 22nd St., San Pedro, CA 90731. 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. Presale tickets: \$30 (FRIENDS members: \$20). For information or tickets, go to www.cabrillomarineaquarium.org or call (310) 548-7562, ext. 211.

Oct 14, 23: Public Scoping Meetings for Monterey Bay National Marine Sanctuary Management Plan NOAA's Office of National Marine Sanctuaries is soliciting public and stakeholder comment on management plan review for Monterey Bay National Marine Sanctuary, located off the Central California coast. This is the first step in a process that could result in changes in how the sanctuary manages and protects its resources. All comments must be submitted to NOAA by close of business on October 30, 2015. Scoping meetings Wednesday, October 14, 6-8 pm: Half Moon

Bay Yacht Club, Half Moon Bay and Friday, October 23, 6-8 pm: Veteran's Memorial Hall, Cambria. Scott Kathey scott.kathey@noaa.gov

Oct 15: Ken Norris Memorial Lecture at Seymour Marine Discovery

Center 7-8:30 pm. Disturbing Trends — Encouraging Signs, featuring: Russ Flegal: Heavy metals in large pelagic fish and marine mammals, Professor, Microbiology and Environmental Toxicology Department, Institute of Marine Sciences, UC Santa Cruz; Pete Raimondi: Sea star wasting disease, Professor, Ecology and Evolutionary Biology Department, Institute of Marine Sciences, UC Santa Cruz. Kristy Kroeker: Ocean acidification, Assistant Professor, Ecology and Evolutionary Biology Department, Institute of Marine Sciences, UC Santa Cruz. Ken Norris Memorial Lecture is free. Contact (831) 459-3800 for more information or visit: <http://seymourcenter.ucsc.edu/learn/ongoing-education/ken-norris-memorial-lecture/> Sara Stasi sstasi@ucsc.edu

Oct 16: FLOW Training Day for Citizen Scientists

Join Amigos de Bolsa Chica at the Bolsa Chica State Beach Visitor Center from 9AM to Noon for training that includes: Citizen Science: How can everyday people help in research and management of coastal areas?, Plankton Sampling Methods, Field Techniques & Equipment, Reasons to Monitor Plankton and Water Quality in Coastal Ecosystems, Taxonomical Identification of Toxic Plankton Species, Shadowing Component: learning from other Citizen Scientists and teach children and other members of the community. Open to anyone 18 years and older. No prior experience required. More information about FLOW <http://www.amigosdebolsachica.org/flow.html>.

RSVP to flow@amigosdebolsachica.org.

Oct 16: G2 Green Earth Film Festival to Benefit The Bay Foundation

The Bay Foundation (TBF) is excited and honored to be the Opening Night non-profit partner of Venice's G2 Gallery annual "G2 Green Earth Film Festival", which features environmental documentaries from around the world. The Opening Night, Thursday, October 16, will feature three shorts (Co2ld Waters, Dutch Week Burger, Into the Microscope), one feature film (Project Wild Thing), TBF-produced PSA "Desert Delivery", and of course, the actual party! The feature, Project Wild Thing, is a real-life story about one man's determination to get children outside and into nature – here, here! Suggested donation at the door kindly benefits TBF. Come one, come all!

Oct 17: Channel Islands National Marine Sanctuary's Research Vessel *Shearwater* Dockside Tours at the Santa Barbara Harbor and Seafood Festival

ChannellIslands National Marine Sanctuary's research vessel *Shearwater* will be available for public dockside tours at the Santa Barbara Harbor and Seafood Festival on Saturday, October 17th from 10 am - 5 pm. Learn about current research projects conducted on NOAA's R/V *Shearwater* such as shark tagging, whale tagging and deep sea remote operated vehicle surveys. The vessel will be located at the accommodations dock in the Santa Barbara harbor next to the Harbor Patrol boats. Be sure to also visit the sanctuary's festival booth on the pier. For more information contact Shauna.Bingham@noaa.gov or visit <http://www.harborfestival.org/>

Oct 17: Sharktoberfest with Greater Farallones National Marine Sanctuary

Saturday, October 17, 2015, 11 am to 4 pm at the Farallones Visitor Center in San Francisco. Free Event. Shark Stewards and Sanctuary staff invite you to celebrate the return of white sharks to the Greater Farallones National Marine Sanctuary. Shark Science, Shark Experts, Shark Art, Shark Conservation, Ocean Life Costume Parade, Beer, Food, Live Music and more! For special shark workshops and more information: www.farallones.org/events

Oct 17: Sea Fare: Dine with the fish, and bid on exciting auction items

7:00 pm-11:00 pm, dive into the Aquarium of the Pacific's 12th annual Sea Fare fundraiser for an evening of dining, music, silent and live auctions, and more. Guests will kick off the night with an open bar and music and will dine with the fish while sampling diverse cuisines from local restaurants and food and beverage companies. Attendees will have the opportunity view a live sustainable seafood cooking demonstration and to bid on a range of unique live and silent auction items. Proceeds will lend a helping fin to the nonprofit Aquarium's education, ocean conservation, and animal care programs. Cost: \$125 per person, which includes an open bar and diverse samplings of food and beverage provided by area restaurants. Location: Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802. Info/RSVP: 562-590-3100 or www.aquariumofpacific.org/seafare

Oct 18: Science Sunday at Seymour Marine Discovery Center

"Younger Lagoon Reserve Past, Present, and Future" 1-2 PM. Younger Lagoon, unique urban reserve, is part of the University of California's Natural Reserve System and is used for university-level teaching, research, and public service. Join Younger Lagoon Reserve Manager Elizabeth Howard as she discusses the history of the reserve, current programs, and future plans for teaching, research, and restoration at the Reserve. Science Sunday is free with admission (\$6-8). Contact (831) 459-3800 for more information or visit: <http://seymourcenter.ucsc.edu/learn/ongoing-education/science-sundays/> Sara Stasi sstasi@ucsc.edu

Oct 18: AUTUMN SEA FAIR at Cabrillo Marine Aquarium 10am - 3pm, celebrate the bounty of the sea with fun-in-the sun games and hometown spirit! It's a day filled with music, games, contests, fun activities, exhibits, demonstrations, arts and crafts and videos. Enter our sand sculpture contest. For further information, call 310-548-7562. Fee: Free

<http://www.cabrillomarineaquarium.org>

Oct 21: Sharktoberfest Film Night with the San Francisco International Ocean Film Festival

Special shark guests, raffle and fun. Xavier Auditorium, Fromm Hall University of San Francisco. Reception at 6:00 PM, Films begin 6:30, Discussion to follow afterwards. Free to USF students and faculty. Sharkstewards.org.

Oct 22: SOARCE Webinar: Exploring Deep Sea Coral Communities of West Coast National Marine Sanctuaries

Rietta Hohman, Greater Farallones National Marine Sanctuary will present: Deep Sea Coral Communities - Sentinels of a Changing Ocean Oct 22 at 3 pm PT. Take your students on an incredible journey hundreds of feet beneath the surface of the ocean, without ever leaving the classroom! Using research footage from Remotely Operated Vehicles, your students will be able to utilize real scientific methods to explore the unique deep sea coral communities found in our West Coast National Marine Sanctuaries.

<https://attendeegotowebinar.com/register/6585164624210697217> Laura Francis
laura.francis@noaa.gov

Oct 24: Native Plant Gardening with Amigos De Bolsa Chica

On the 4th Saturday of each month, come join the Amigos De Bolsa Chica for cleaning, gardening and planting at the Bolsa Chica State Beach Visitor Center. Volunteer hours are from 9am -12noon. Located just north of the entrance to BC State Beach, across from BC Ecological Reserve South parking lot. Wear closed toed shoes. Tools and instructions are provided. Come help make a difference in your local community and wetlands! Email info@amigosdebolsachica.org to reserve a spot.

Oct 24: 10th Annual SEA SCARE! At Cabrillo Marine Aquarium

7-10 pm. (Members Only Early Entry at 6pm.) Sea Scare is washing ashore with lots of thrills and chills. Sea Scare brings back all your favorite attractions like Trick-or-Treat Trail, Seaside Boardwalk, and more. We also have some exciting Tricks and Treats to celebrate Sea Scare's 10th Anniversary and the Aquarium's 80th Anniversary. Event Tickets: Save Money & Time, Buy Online. Event will sell out. Members are Free with Valid Aquarium Membership, reservations recommended. Pre-Sale: \$5 Adults, \$1 Children At the Gate: \$7 Adults, \$3 Children. <http://www.cabrillomarineaquarium.org>

Oct 24, 25: Get in the Spirit of the Season: Celebrate Halloween and Dia de Los Muertos at Heal the Bay's Santa Monica Pier Aquarium

Something fishy is going on at the Santa Monica Pier Aquarium's annual Fishy Fest, held from 12:30-5:00 pm. October 24th & 25th at 1600 Ocean Front Walk, beach level beneath the Santa Monica Pier. Check out the glow-in-the-dark fun in the mad scientists' lab and sit in on a spine tingling talk about creatures of the deep, scheduled for 1:00 p.m., both days. Visitors can decorate their faces at the face painting station or make a Dia de Los Muertos mask at the crafting table. Visit Saturday for a spooktacular story time at 2 p.m. On Sunday, join a ghoulish trick-or-treating parade around the Pier that steps off in front of the Aquarium at 3 p.m. Come in costume, or check out the costume giveaway the Aquarium will hold that day. And every Sunday is Shark Sunday; at 3:30 p.m. watch the sharks chow down and learn fun facts about these misunderstood fish. For more details visit: <http://www.healthebay.org/get-involved/events> or call 310-393-6149. Randi Parent rparent@healthebay.org

Oct 24, 25: Scarium of the Pacific at Aquarium of the Pacific

9:00 am-5:00 pm, discover the creatures lurking in the depths at the Aquarium of the Pacific's sixteenth annual Scarium of the Pacific—a spooktacular educational Halloween event for the whole family. Enjoy special Halloween programs, including the

annual children's costume contest, the creepy coloring contest, face painting, magic shows, underwater pumpkin carving, spooky storytelling, kooky crafts, eerie animals in the Great Hall, and much more. Cost: General Admission--\$28.95 adult (12+), \$25.95 senior (62+), \$14.95 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.

Oct 25: Weekend Tidepool Walks at Cabrillo Marine Aquarium

1-2:30 pm, 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.

Oct 29: Google Hangout: "Changing Ocean Chemistry: From Science to Decision-Making"

Changing ocean chemistry - including ocean acidification and declining oxygen levels - present shared challenges, and managing for resilient ocean and coastal communities requires cooperation across academic, political, and jurisdictional boundaries. In this Google Hangout, we'll speak with leading experts in the science-policy landscape working to bring science into decision-making to mitigate and manage for the threats posed by changing ocean chemistry. Join Online Ocean Symposium and Ocean Science Trust Thursday, October 29, 1:00 pm-1:45 pm. RSVP [here](#). Contact: Andrew Kornblatt (andrew@onlineoceansymposium.org) Hayley Carter hayley.carter@oceansciencetrust.org

Oct 31: 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 9-11am 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.

Looking Ahead:

Nov 1: United Coastal Cleanup for Health with Ocean Blue Project

Everyone is invited to host an event with Ocean Blue Project, Inc. on November 1st, 1pm-5pm, for a United Coastal Cleanup for Health! With help from you, we together can spread this day of cleanup all the way to Southern California! The first event is set up at Oregon State University. Get physically active while picking up litter! You can make an impact on your own health and the environment! Let's catch the remnants of Halloween before litter ends up in the street drains flowing to the Ocean. Find out how you can recycle many of the products collected, including cigarette butts at www.terracycle.com For details on the Cleanup for Health, please contact us at richard@oceanblueproject.org

Nov 4: "The Sea Star Epidemic: An Arms Race for Marine Biodiversity"

7pm San Francisco State University's Romberg Tiburon Center presents the Rosenberg Institute Public Forum. Dr. Drew Harvell of Cornell University will present "The Sea Star Epidemic: An Arms Race for Marine Biodiversity". The Public Forum Series provides the opportunity and structure for the public to engage with nationally renowned scholars to deepen their understanding and awareness of environmental issues and solutions. Seating is limited, registration is required. More information at

http://www rtc.sfsu.edu/public_forum/index.htm. Erin Blackwood erin70@sfsu.edu

Nov 12: NOAA MPA Center Webinar: Ocean Parks and the 2016 NPS Centennial

1:00- 2:00 pm EA. Speaker: Cliff McCreedy, Marine Resource Management Specialist, Ocean and Coastal Resources Branch, National Park Service. This webinar is part of NOAA's National Marine Protected Areas Center's monthly webinar series which is co-sponsored with EBM Tools Network. The series is focused on building and strengthening MPA networks. Register at:

<https://attendee.gotowebinar.com/register/4432513267598871554> Joanne Flanders
Joanne.Flanders@noaa.gov

Ocean Communicators Alliance: "Creating a Strong Voice for the Ocean in California"

The California Ocean Communicators Alliance is a group of more than 300 professionals in ocean-related organizations, agencies and businesses who, in the course of their work, reach millions of Californians with ocean messages. NOAA Office of National Marine Sanctuaries, the California Natural Resources Agency and aquarium partners organized and support the California Ocean Communicators Alliance. OCA members collaborate on common ocean messages and promote the Thank You Ocean public awareness campaign.

OCA News Splash! is a way for OCA members to share news electronically.

The items in OCA News Splash! are submitted by individual OCA members, and do not necessarily reflect the opinion of NOAA Office of National Marine Sanctuaries or California Natural Resources Agency.

OCA members: submit your OCA News Splash! items to Sarah Marquis at marquispr@earthlink.net or sarah.marquis@noaa.gov

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