

Sea Grant Monthly

The e-newsletter of the National Sea Grant College Program
January 2018

This is the monthly e-newsletter from the National Sea Grant Office on Sea Grant news, highlights and tools for Sea Grant programs and partners.

Partnership Highlight: Sentinel Site Cooperatives



SENTINEL SITE PROGRAM

The NOAA Sentinel Site Cooperatives are an extension network within NOAA designed to provide an accessible gateway to regional sea level rise information, models and tools, and help local decision-makers protect coastal communities and ecosystems in the future. The cooperatives provide communities with authoritative, trusted and actionable information necessary to understand changing local conditions and impacts from sea level rise.

NOAA established five locations around the country (Chesapeake Bay, North Carolina, Northern Gulf of Mexico, San Francisco Bay and Hawaiian Islands), each with a unique set of conditions and management issues, where research partners are able to leverage NOAA assets in their efforts to understand the impacts of changing sea level.

Two Cooperatives, the Northern Gulf of Mexico (Coordinator: Renee Collini, Mississippi/Alabama Sea Grant) and San Francisco Bay Area (Coordinator: Jenna Judge, California Sea Grant), have developed two new sea level rise resources. The Northern Gulf of Mexico Cooperative is preparing to release Gulf Tools for Resilience Exploration Engine (Gulf TREE) on February 1, 2018. Gulf TREE is a website that uses a structured approach to help Gulf Coast users identify relevant climate resilience tools quickly, easily and confidently. The San Francisco Cooperative released a report with detailed case studies of coastal natural infrastructure in action in California. It is designed to give coastal managers a sense of the breadth of approaches to coastal adaptation and what it takes to plan, permit, implement, and monitor them. For more information, reach out to a coordinator near you.

Extension Disaster Education Network (EDEN) webinar: Communicating About Risks - It's More than Just Information

Wednesday, January 10, 2018 at 2 pm EST

Register: <https://extension.zoom.us/j/955870780>

Wondering why people don't respond the way you want them to when it comes to information about flooding, climate change, and other risks? Communicating about risks isn't as simple as providing more information. People respond to that information based on lots of different things.

This webinar discusses:

- Basic social science behind why we respond to risks the way we do
- Ways to improve how we communicate about long-term risks

Sarah Watson is the Coastal Climate and Resilience Specialist at S.C. Sea Grant Consortium and the Carolinas Integrated Sciences and Assessments. She helps communities and others prepare for the effects of extreme weather, flooding, and climate change. She has worked as a risk communication consultant for NOAA's Office for Coastal Management, where she led the development of the guidebook Risk Communication Basics and was a co-developer of a new one-day training about risk communication. She holds a Masters in Public Policy and a Masters in City and Regional Planning, with concentrations in climate adaptation and coastal resilience, from Rutgers University, and a B.A. in Journalism from Temple University.

NOAA Office of Aquaculture to host webinar: NOAA's Focus on Aquatic Animal Health Management and Future Possibilities

January 17, 2018 at 3 pm EST

Register: <https://attendee.gotowebinar.com/register/7800562596646167809>

Dr. Whaley will present on the topic of aquatic animal health management in NOAA Fisheries (NOAA) and highlight the key partnerships that are essential for success. Dr. Whaley will provide an update on the recent policy on offshore aquaculture in the Gulf of Mexico and highlight the approach and safeguards to aquatic animal health that can be used in other areas of the U.S. considering offshore aquaculture. Finally, Dr. Whaley will discuss the current and future challenges in the area of aquatic animal disease and trade and offer her insight into the next generation of aquatic animal health management for an ocean based industry.

Questions: Shiyu Rachel Wang, Knauss Fellow, Shiyu.Wang@noaa.gov

Summer 2018 NOAA Student Job Opportunities Now Open

Postings for each job announcement can be found on usajobs.gov. A list of opportunities and corresponding links is included in the document linked below.

[2018 NOAA Summer Position Openings](#)

Sea Grant Fellowship Opportunities Closing Soon

Applications for the 2019 **John A. Knauss Marine Policy fellowship** program are due to Sea Grant programs by February 23, 2018. More information at <http://seagrants.noaa.gov/Knauss>

Applications for the 2018 **NMFS-Sea Grant fellowships** in marine resource economics and population and ecosystem dynamics are due to Sea Grant programs on January 26, 2018. More information at <http://seagrants.noaa.gov/NMFS-SG-Fellowship>.

Partner News and Opportunities

Call for Abstracts: The [Effects of Climate Change on the World's Oceans Symposium](#) will be held June 4-8, 2018 in Washington D.C. NOAA Research (OAR) and Fisheries (NMFS) are co-sponsors and are hoping for heavy participation by the Sea Grant network. Abstracts are due on the extended deadline of January 12.

Aquaculture survey: Calling all fish and aquaculture people. We've been asked to share the [Marine Finfish Aquaculture Workshop survey](#) with our colleagues and partners. Please take a moment to look over the goals of the survey to determine if you should respond. Responses are due by January 15, 2018.

Funding opportunity: The NOAA National Centers for Coastal Ocean Science (NCCOS), in partnership with the NOAA Office of National Marine Sanctuaries, Office of Ocean Exploration and Research, and the National Marine Fisheries Service's Southeast Regional Office, is soliciting proposals under the [Regional Ecosystem Prediction Program](#) for a project up to five years in duration to conduct research to improve the understanding of population connectivity of key coral ecosystem species in the western Gulf of Mexico between the Flower Garden Banks National Marine Sanctuary and the reefs and banks to the east of the current Sanctuary boundaries in the northern Gulf of Mexico. Full proposals are due February 9, 2018 at 11:59 p.m. Eastern Time.

Funding opportunity: NOAA's Office of Aquaculture recently announced three funding opportunities through the [Atlantic](#), [Pacific](#) and [Gulf](#) States Marine Fisheries Commissions. Each Commission will award \$450,000 to expand seafood farming operations. The deadline to proposals is February 1, 2018. Proposals should be submitted through one of the three Commission websites linked above.



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