

The e-newsletter of the National Sea Grant College Program

June 2022

Sea Grant Celebrates National Ocean Month

June is National Ocean Month, a time to acknowledge the importance of our ocean and our shared responsibility to protect and preserve it. See some of the ways that Sea Grant celebrated our Blue Planet this month!

Sea Grant Opens Marine Debris Mitigation Funding Opportunities

Sea Grant announced \$19 million in federal funding opportunities to address the prevention and removal of marine debris. These opportunities are a component of nearly \$3 billion in targeted investments for NOAA in the areas of habitat restoration, coastal resilience and weather forecasting infrastructure through the Infrastructure Investment and Jobs Act. <u>Learn more</u>





Texas Sea Grant to the (Sea Turtle) Rescue!

Texas Sea Grant Extension assisted in an incredible discovery... A sea turtle nest containing 45 hatching eggs. The hatching is significant, not only because this was the first time in modern history that turtles hatched at Magnolia Beach but also because the turtles found were the critically endangered Kemp's ridley. With help, all of the turtles successfully made their way to the water. <u>Learn</u> more

Guam Sea Grant Staff Teach Traditional Navigation

Master Navigator Larry Raigetal, University of Guam Sea Grant Affiliate Faculty, taught the Guam Green Growth Conservation Corps, a workforce development cohort, the basics of seafaring navigation. The week-long session also showed Conservation Corps members the connection between sustainability, traditional cultural wisdom and community responsibility. <u>Learn more</u>





MIT Sea Grant-Supported Photo Exhibit Brings Underwater Life to Land

See great white sharks and humpback whales up close in a new outdoor photo exhibit by MIT Sea Grant Visiting Artist Keith Ellenbogen. "Space to Sea" celebrates NOAA Stellwagen Bank National Marine Sanctuary's 30th anniversary. The exhibit's opening talk took place on June 22. <u>Learn more</u>

Georgia Sea Grant "Faces of Resiliency" Highlights Community Efforts

A new video series developed by Georgia Sea Grant, "Faces of Resiliency," features interviews with coastal residents and researchers who share stories of adapting to coastal hazards through community engagement and collaboration with scientists, nonprofits and government agencies. <u>Learn more</u>



NOAA Sea Grant & Disaster Preparedness Program



Projects Enhance Disaster Response

NOAA Sea Grant and NOAA's Disaster Preparedness Program are partnering to help communities respond to and recover from disasters through three projects that strengthen local preparedness measures. The selected projects, which are led by Hawai'i Sea Grant, MIT Sea Grant and Wisconsin Sea Grant, will be awarded a total of \$540,000 in federal funds over two years.

Read about the funded projects

Ohio Sea Grant Hosts NOAA's Annual Harmful Algal Bloom Forecast

Today, Stone Laboratory and Ohio Sea Grant at The Ohio State University hosted a live web event for NOAA's annual HABs Forecast for western Lake Erie. In addition to the official forecast, the event featured spring nutrient loading and projections along with expert commentary and highlights of recent research efforts and successes.



See the forecast



Sea Grant-Supported Guide for 2022 Sea Level Rise Technical Report now Available

The Application Guide for the 2022 Sea Level Rise Technical Report is a first-of-its-kind effort to help individuals and organizations wade through various local considerations to increase resilience for their communities. The writing team brought experience with sea level rise planning in diverse geographies and included authors from Georgia, Florida, Mississippi-Alabama, California, Washington and Hawai'i Sea Grant programs.

View the application guide

Educators set Sail on Lake Superior with Shipboard Science Workshop

Eleven Great Lakes educators will cruise Lake Superior this summer to gain hands-on freshwater science experience, curricula and resources that they can take home and use in their classrooms and other teaching environments. Throughout the five-day workshop, educators will participate in a mix of on-land and shipboard activities related to Great Lakes water quality and microplastics. The 2022 Sea Grant Shipboard Science Workshop will be the fifth year jointly coordinated by the Minnesota and Wisconsin Sea Grant programs.

Learn about the workshop



Sea Grant Programs Participate in Northeast Aquaculture Conference and Expo

In April, Sea Grant staff joined more than 500 aquaculture industry leaders, scientists and ecosystem managers for the biennial Northeast Aquaculture Conference and Exposition and 41st Milford Aquaculture Seminar. The conference was sponsored by Maine, New Hampshire, Rhode Island, MIT, Woods Hole and Connecticut Sea Grant programs, and it included a session on oyster shell recycling co-chaired by Tessa Getchis from Connecticut Sea Grant.



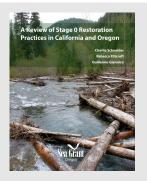
Read the article from NOAA Fisheries

Illinois-Indiana Sea Grant Video Series Showcases Revitalized Great Lakes Areas of Concern

A new series produced by Illinois-Indiana Sea Grant features five cities along waterways deemed Areas of Concern that are in various stages of the cleanup process and are experiencing revitalization. Through video interviews, local government representatives, business owners and residents share the impact of this work on recreation, tourism, economic development, housing and quality of life in the area.



See the video series



Oregon Sea Grant Publishes Report on Floodplain Restoration

Interested in floodplain restoration? Oregon Sea Grant published a new report about projects in California and Oregon that aim to restore stream reaches to how they are thought to have been prior to European settlement. Authors include Guillermo Giannico, a fisheries specialist with Oregon Sea Grant.

View the report

Legislative Knauss Fellow Reflects on Progress During Pride Month

"At its very best, Congress gets to be a changemaker, an engine of institutional and (by tangent) cultural progress – the very kind of progress that led to the support I've felt as an LGBTQ+ staffer."

In this month's Knauss Blog, legislative fellow Kate Shlepr reflects on how progress has impacted them personally and professionally in their role working on the Safer Seas Act with the Coast Guard and Maritime Transportation congressional subcommittee.



Read on the Knauss Blog

Funding and Career Opportunities

<u>Sea Grant Career Opportunities</u> Sea Grant has several job openings across the country, such as Educational Specialist with Hawai'i Sea Grant, Director of Michigan Sea Grant and Science Communication Fellow, with Woods Hole Sea Grant.

<u>Marine Debris Mitigation Funding Opportunities</u> Sea Grant anticipates \$19 million in federal funding opportunities to address the prevention and removal of marine debris through research to application projects and community coalitions. Letters of intent and applications must be submitted through a Sea Grant program. Interested partners should contact a relevant <u>Sea Grant program</u>.

Connections and Partner Updates

<u>NOAA Infrastructure Investment and Jobs Act Funding</u> Additional funding opportunities from NOAA through the Infrastructure Investment and Jobs Act include: Marine Debris Removal Grants, Transformational Habitat Restoration and Coastal Resilience Grants, Coastal Habitat Restoration and Resilience Grants for Underserved Communities, Coastal Zone Management Habitat Protection and Restoration Grants, and National Estuarine Research Reserve System Habitat Protection and Restoration Grants. Learn more here.

Recipients of 2022 Emergency Coastal Resilience Fund The National Fish and Wildlife Foundation and NOAA have announced grant recipients for the 2022 Emergency Coastal Resilience Fund. These awards will invest approximately \$25.2 million in projects to increase the resilience of coastal communities within federally-declared disaster areas impacted by hurricanes and wildfires in 2020 and 2021. <u>Project</u> <u>descriptions can be found here</u>.

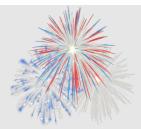
FEMA Guide to Expanding Mitigation The Federal Emergency Management Agency recently published the Guide to Expanding Mitigation: Making the Connection to the Coast. This guide explores issues and hazards that affect coastal communities. It also provides resources and best practices to reduce risk. <u>See the guide here</u>.

Fifth National Climate Assessment Seeking Review Editors The U.S. Global Change Research Program is seeking nominations for Review Editors for the Fifth National Climate Assessment. The Review Editor plays a critical role on the assessment, ensuring that the author teams appropriately consider and respond to all public and peer review comments. Nominations must be submitted via the <u>USGCRP</u> <u>Contribute site</u> by 11:59 PM ET on July 1, 2022.

2023 Saltonstall-Kennedy Grant Competition NOAA Fisheries is pleased to announce the 2023 Saltonstall-Kennedy Grant competition is currently open. The goal of the S-K program is to fund projects that address the needs of fishing communities, optimize economic benefits by building and maintaining sustainable fisheries, and increase other opportunities to keep working waterfronts viable. The preproposal period ends **July 18, 2022**. Further details are <u>available here</u>.

Public Comment Sought on Aquaculture Opportunity Areas NOAA Fisheries is seeking public comments to inform the scope and content of the Programmatic Environmental Impact Statements for the <u>Southern</u> California Aquaculture Opportunity Area (now through July 22, 2022) and the <u>Gulf of Mexico Aquaculture</u> Opportunity Area now through (August 1, 2022). Details at the links above.

<u>NOAA Fisheries Invites Public Comment on its Draft Equity and Environmental Justice Strategy</u> NOAA Fisheries recently announced a first-ever draft Equity and Environmental Justice Strategy, which is open for public comment **now through August 19, 2022**. This draft national strategy describes the path that NOAA Fisheries will take to incorporate equity and environmental justice into the vital services they provide to all stakeholders. In addition to accepting written comments, NOAA Fisheries is hosting webinars on the strategy through July 2022, where comments will be accepted. <u>See more information here</u>.



Sea Grant wishes you a happy Fourth of July weekend!

If you're planning to spend time outside, don't forget to <u>BEach SAFEly</u>!

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