

Sea Grant, CERF to Foster Inclusion, Diversity in Coastal Sciences Through NSF INCLUDES Grant



Georgia, Oregon, and Virginia Sea Grant Programs will collaborate with the Coastal and Estuarine Research Federation (CERF) to lead a new project entitled, "Coastal, Ocean, and Marine Enterprise Inclusion and Network-building (COME IN)." Through an NSF INCLUDES planning grant, COME IN will bring together scientists, stakeholders and partners across disciplines for a series of facilitated meetings in 2021. The network aims to develop a national ecosystem that nurtures the growth, persistence, and success of students from historically excluded groups.

[Learn about COME IN and sign up to stay informed](#)



StriperHub Breakthroughs Position Striped Bass for Commercial Success

Through North Carolina Sea Grant's StriperHub, scientists from NC State University have developed a method for farming striped bass more efficiently and less expensively than ever before. Unlike previous methods, the new process does not rely on hormones for breeding striped bass in captivity. This method enabled the production of five million larvae from a single spawning event with captive striped bass.

[Read about the developments](#)

Congress Reauthorizes NOAA Sea Grant through 2025

The National Sea Grant College Act was reauthorized and amended by Congress and signed by President Donald J. Trump on December 18, 2020. The reauthorization, titled the "National Sea Grant College Program Amendments Act of 2020," includes several

updates to Sea Grant's authorizing legislation, such as direct hire opportunities for Knauss fellows by participating federal agencies following their fellowship year.

[See notable updates in Sea Grant's reauthorization](#)



Sea Grant Recognizes Best in Program

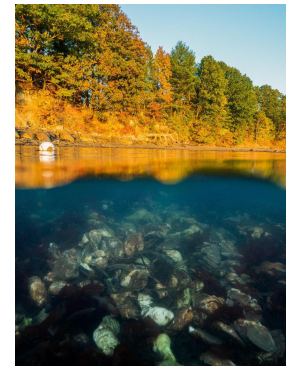
Sea Grant recently rolled out the (virtual) red carpet to recognize some of its own for their exemplary efforts at putting science to work for America's coastal communities. Projects and individuals from Woods Hole, Maine, Virginia, Georgia, North Carolina, Oregon, and South Carolina Sea Grant programs were recognized.

[Read about the awardees](#)

Sea Grant 2020 Rapid Response Investments in Aquaculture Provide Multifaceted Benefits

Several Sea Grant COVID-19 response projects purchased farm fresh seafood originally intended for local restaurants and repurposed it to restore aquatic and marine environments. Not only did this creative solution aid in local restoration efforts but it also provided immediate relief to aquaculture producers whose sales were impacted by the pandemic.

[Check out the projects undertaken by six Sea Grant programs in this interactive story map](#)



More Sea Grant Highlights from 2020...

This month, we took a look back at Sea Grant's best work from 2020! Here are a few of this year's best Sea Grant educational resources, research and extension efforts from across the country:

- [California Sea Grant research](#) addressed key questions to restore California's kelp forests
- [Florida Sea Grant's Seafood at Your Fingertips](#) taught viewers how to prepare sustainable seafood meals
- [Lake Champlain Sea Grant Virtual Programs](#) explored watershed science
- [The National Sea Grant Law Center communicated pandemic-related information](#) on relief programs & assistance
- [New York & New Jersey Sea Grant's #BEachSAFELY](#) social media campaign reminded summer beachgoers to have fun while staying safe
- [Oregon Sea Grant research](#) used a non-invasive tool for monitoring gray whale reproduction and stress
- [Wisconsin Sea Grant's Trash Trunk](#) shared activity-focused lessons and materials for learning about and preventing marine debris



Knauss Fellow Learns to Tame "Monkeys"

"Who has the monkey? It's a question I've been asking myself a lot lately. Not because my Knauss office has a vested interest in the location of monkeys worldwide (if the Navy does, it must be Top Secret because they're not telling me about it). Rather, in the words of William Oncken Jr. and Donald L. Wass, the proverbial "monkey" is a concept key to working on a team: an individual's responsibility or task that contributes towards the team's broader goals."



[In Caroline Wiernicki's Knauss blog, find out how initiative and communication can help a team successfully contain "monkeys"](#)

FINDING SOLUTIONS TO COASTAL CHALLENGES
CALLS FOR DIVERSE PERSPECTIVES

Knauss fellows come from a variety of educational programs and fields of study

Find out how you can become a fellow
bit.ly/knauss-fellowship



Dr. Susan Lovelace to Serve as Next S.C. Sea Grant Consortium Executive Director

Dr. Susan Lovelace has been selected as South Carolina Sea Grant Consortium's new Executive Director, effective January 1, 2021. Susan has been the Consortium's Assistant Director of Development and Extension for over six years.

National Sea Grant Advisory Board now Accepting Nominations

To be considered, please submit the name of the nominee, a CV, resume or detailed bio, and their area of expertise. We are currently looking for candidates with expertise in coastal resilience, social and behavioral sciences, and geographic expertise in the Great Lakes, Gulf of Mexico (Texas - Alabama), and the U.S. Caribbean. Please submit candidate nominations to National Sea Grant College Program, National Oceanic and Atmospheric Administration, 1315 East-West Highway, Room 11841, Silver Spring, Maryland 20910 or via email at Elizabeth.Rohring@noaa.gov. While nominations are always accepted, to be considered for current openings, please submit your nomination no later than **January 31, 2021**.

[See the Solicitation for Nominations](#)

[Learn about Sea Grant's Advisory Board](#)

Funding and Career Opportunities

[Sea Grant Career Opportunities](#) Sea Grant has several job openings across the country, such as Associate Director with Illinois-Indiana Sea Grant, Shellfish Aquaculture Extension Specialist with Maryland Sea Grant, Great Lakes Literacy Educator with New York Sea Grant, and Shellfish Aquaculture Program Specialist with South Carolina Sea Grant Consortium.

[State Sea Grant Program Funding Opportunities](#) State Sea Grant Programs provide funding opportunities

for a variety of topics within Sea Grant's strategic priorities. Programs are now opening requests for proposals. See [Sea Grant's state funding page](#) for more information and deadlines.

Special Projects: Marine Debris This competition seeks projects that prevent the introduction of marine debris into the marine and coastal environment. Competitive projects will actively engage and educate a target audience in programs designed to raise awareness, reduce barriers to marine debris prevention (e.g., lack of access to waste receptacles or alternatives to single-use items), and encourage and support changes in behaviors to ensure long-term prevention of marine debris. This competition is open to all Sea Grant programs. Due date: **March 5, 2021**

Fellowship and Scholarship Opportunities

Maryland Sea Grant State Science Policy Fellows Fellows will work closely with state agency and legislative leadership to provide science expertise to develop policy relevant to Maryland's progressive program to address state challenges in sustainability and action to mitigate and adapt to climate change. Graduate students who have advanced to candidacy for a Ph.D. or recently completed a Ph.D. or J.D. are eligible to apply. Deadline to apply is **January 22, 2021**.

NOAA Fisheries-Sea Grant Joint Fellowship Program The NMFS-Sea Grant Joint Fellowship Program in Population and Ecosystem Dynamics and Marine Resource Economics places Ph.D. students in research-based fellowships that provide support for up to three years. Applications are due to Sea Grant programs on **January 26, 2021**.

Mississippi-Alabama Sea Grant Undergraduate Internships Please see the links below for paid undergraduate internship (apprenticeship) opportunities this summer, offering research & extension experience related to coastal conservation & restoration, helping communities plan for sea level rise, or urban wildlife. To qualify for this program, you must not graduate before December 2021. The first two positions ([Sparks](#) and [Collini](#)) will be based in Biloxi, MS at the MSU Coastal Research and Extension Center. The third position ([Rohnke](#)) will be based in Raymond, MS at the MSU Central Research and Extension Center. The application deadline for these opportunities is **February 14, 2021**.

John A. Knauss Marine Policy Fellowship Program The Sea Grant Knauss Fellowship provides a unique educational and professional experience to graduate students who have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. Applicants are strongly encouraged to reach out to the Sea Grant Program in their state one to two months prior to the state application deadline to receive application support and provide notification of an intent to apply. Applications must be submitted to the state Sea Grant program by **February 19, 2021**.

Michigan Sea Grant Undergraduate Internship Program Michigan Sea Grant's undergraduate internship program coordinates and funds students working on summer Great Lakes stewardship projects. Each internship pairs a student with a business, nonprofit, government agency, or academic institution that can help support and guide the project. The application closes on **March 1, 2021**.

Connections and Partner Updates

Local Government Aquatic Invasive Species Toolkit Webinars To assist local governments with navigating the regulatory framework associated with high-risk priority aquatic invasive species, three webinars will be hosted by the National Sea Grant Law Center and Creative Resource Strategies, illustrating a new online toolkit and case studies from different regions. The webinars take place on **January 11, January 22, and January 27**. More information and registration is [available here](#).

NOAA's Small Business Innovation Research (SBIR) Program 2021 Notice of Funding Opportunity This Notice of Funding includes a topic of "Citizen Science and STEM Education". The SBIR Program seeks highly innovative products with excellent commercial potential. All SBIR proposals must directly benefit the NOAA mission but should also be responsive to the greater market demands in order to be successful. Applications must be received no later than 11:59 pm ET, **January 13, 2021**.

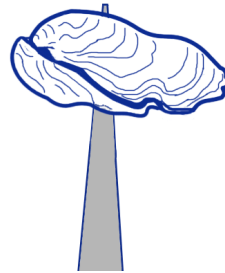
CRRC Coastal Disasters Request for Proposals The University of New Hampshire (UNH) Coastal Response Research Center (CRRC) is soliciting proposals for technical support to enhance our knowledge of economic valuing of preparedness, specifically in coastal disasters. The electronic proposal submission deadline is **January 26, 2021**.

NOAA B-WET FY21 Notice of Funding Opportunity NOAA Fisheries is now seeking proposals under the Gulf of Mexico Bay Watershed Education and Training (Gulf B-WET) Program. NOAA's B-WET program funds locally relevant, authentic experiential learning for K-12 audiences through Meaningful Watershed Educational Experiences. In addition to supporting implementation of the MWEE, the FY21 Gulf B-WET funding opportunity includes a new priority to address gaps in environmental education exacerbated by the global pandemic. Applicants should apply through Grants.gov. Applications must be received by 11:59 p.m. ET on **February 26, 2021** to be considered for funding. Join an [informational webinar](#) on January 11,

2021 at 12 pm ET for more information.

[NOAA Education New "Education at Home" Resource Collection](#) The NOAA Education website includes a new "education at home" resource collection, with individual collections on art activities, background reading, citizen science, educational mailing lists, experiments and activities, lessons and curricula, mobile resources, webinars, and videos and podcasts. This new collection of collections strives to make it easier for learning educators, homeschool teachers, and parents to find resources tailored to what they need.

Happy New Year!



Sea Grant

seagrant.noaa.gov

STAY CONNECTED

