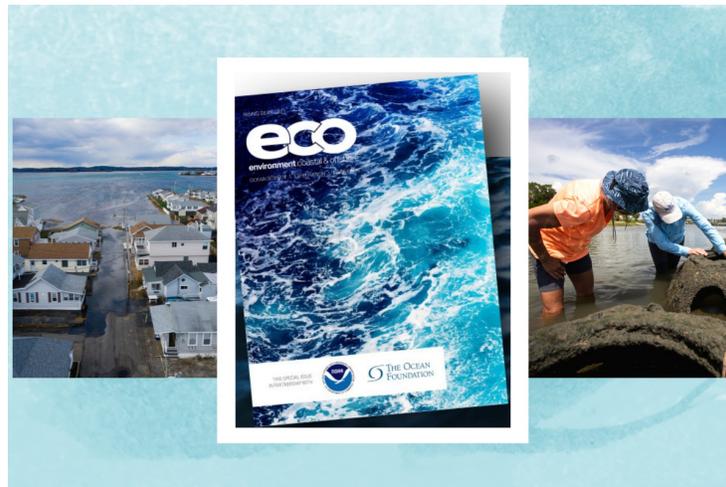


July 2021

Sea Grant's coastal resilience work highlighted in international publication



ECO Magazine's *Rising Seas* explores sea level rise, its related challenges, and the solutions currently underway. In this special, digital publication, learn about NOAA's efforts to help the country adapt to rising sea levels and see Sea Grant's work in coastal resilience. Articles feature projects from New Hampshire and Maryland Sea Grant programs related to increasing coastal resilience in water-surrounded communities and from Florida, Georgia, Mississippi-Alabama, and North Carolina Sea Grant programs related to living shorelines work.

[See the interactive features](#)

Announcing the 2022 finalists for the John A. Knauss Marine Policy Fellowship Program

This month, Sea Grant announced the finalists for the 2022 class of the Sea Grant John A. Knauss Marine Policy Fellowship program. The 74 finalists in the 2022 class represent 28 of the 34 Sea Grant programs. Since 1979, almost 1,500 fellows have completed the program, becoming leaders in science, policy, and public administration roles.

[Get to know the 2022 finalists](#)



Go #PlasticFree with Sea Grant

While #PlasticFreeJuly may be coming to a close, you can reduce plastic consumption and help prevent marine debris year-round. Check out some of Sea Grant's tips and recent work below:



- [Delaware Sea Grant](#) shares tips like "Bring a reusable coffee cup to your local café,"
- [Texas Sea Grant](#) works to collect nurdles, tiny plastic pellets, from beaches,
- [Mississippi-Alabama Sea Grant Consortium](#) partners with local shrimpers to remove unused crab traps,
- [Wisconsin Sea Grant](#)'s award-winning Trash Trunk educates on marine debris, and
- [Ohio Sea Grant](#) will host Plastic Free Put-In-Bay Day on August 13.

Georgia Sea Grant partners on state's first commercial fishing career pathway

Georgia Sea Grant is partnering with McIntosh County Academy and Coastal Pines Technical College on a dual-enrollment program that teaches high school students about safety at sea, basic navigation and seamanship, common commercial fishing practices, and an overview of fisheries science and management.

[Learn more about this workforce development program](#)



Knauss Blog Highlights: Reflections on Capitol Hill Ocean Week 2021, Legislative fellow's illustrated day in the life

On the Knauss Blog this month, Michigan Sea Grant Knauss Fellow So-Jung Youn finds inspiration for diversity, equity, inclusion and justice work in the ocean and Great Lakes policy sphere while attending Capitol Hill Ocean Week 2021, and Rhode Island Sea Grant Knauss Fellow Elle Wibisono illustrates a calm day in the life of working in a U.S. Senate subcommittee.

[Check out the Knauss Blog](#)

Research shows yessotoxins to be a culprit behind summer mass shellfish mortality events in Washington

Researchers from Washington Sea Grant recently discovered that summer shellfish mortality events in Washington were likely caused by increases in yessotoxins produced by certain phytoplankton. While yessotoxins are not a threat to human health, understanding them and monitoring concentrations are integral to the informed management of shellfish.

[Read about this collaborative research](#)



Wisconsin Sea Grant Beach Ambassadors fill vital role on Milwaukee beach

An ice cream cart filled with brochures and other information that beachgoers need to keep safe is part of a new Beach Ambassador Pilot Project run by Wisconsin Sea Grant. This project supports ongoing work



to address racial disparities around swimming in Milwaukee and provide access to more opportunities for people to have meaningful experiences with water. Intern Jumana Tanner, of Sea Grant's Community Engaged Internship program, assists this effort.

[Learn about the Beach Ambassador Pilot Project](#)

Connecticut Sea Grant supports use of rain gardens to help the environment

Rain gardens serve as a tool for absorbing and filtering stormwater runoff, both beautifying and improving local environments. In public and residential spaces, Connecticut Sea Grant is supporting rain garden development through the Coastal Certificate program and a newly refurbished rain garden app that gives step-by-step guidance on choosing a site, calculating the size, testing the soil, choosing plants and more.

[Find rain garden resources](#)



Funding and Career Opportunities

[Sea Grant Career Opportunities](#) Sea Grant has several job openings across the country, such as Research and Fellowship Program Coordinator with Minnesota Sea Grant, Coastal and Marine Education Program Specialist with North Carolina Sea Grant, and Sustainable and Resilient Community Extension Educators with New York Sea Grant.

[California Sea Grant Ocean Acidification and Hypoxia: Request for Proposals](#) California Sea Grant and the California Ocean Protection Council are now soliciting proposals for monitoring, research, and synthesis projects that will enhance understanding of ocean acidification and hypoxia on biological vulnerability. Letters of Intent are due by 5 pm PT on **August 30, 2021**.

Connections and Partner Updates

[Nominations Sought for Positions on the Marine Fisheries Advisory Committee](#) NOAA Fisheries is seeking nominations to fill vacancies on the Marine Fisheries Advisory Committee. The Committee researches, evaluates and provides recommendations to the Secretary of Commerce and NOAA on the development and implementation of agency policies that address science and regulatory programs critical to the mission and goals of the NOAA Fisheries Service. Nominations accepted through **July 29, 2021**.

[National Marine Sanctuaries Get Into Your Sanctuary!](#) Join NOAA's National Marine Sanctuaries **August 2-8, 2021** for a variety of activities across the National Marine Sanctuary System. This year, NOAA's National Marine Sanctuary System will be hosting both in-person and online celebrations.

[NOAA Climate-Smart Communities Initiative](#) The NOAA Climate Program Office's new Climate-Smart Communities Initiative seeks a partnering organization that will use existing decision-support tools to help U.S. communities make decisions to build resilience. [Letters of intent](#) should be received by email by 5 pm ET on **August 9, 2021**.

[NOAA NIDIS Coping with Drought Funding Opportunities](#) For Fiscal Year 2022, NIDIS is hosting two separate Coping with Drought competitions: Ecological Drought and Building Tribal Drought Resilience. Both competitions are currently open and accepting letters of intent before 5 pm ET on **August 9, 2021**.

[National Estuarine Research Reserve System Career Opportunity](#) Rookery Bay NERR has an opening for a Research Coordinator. Applications are due by **August 13, 2021**.

[NOAA Fisheries 2022 Saltonstall-Kennedy Grant Competition](#) The goal of the Saltonstall-Kennedy Grant 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. Aquaculture-focused projects are encouraged to apply. All interested applicants must submit a 2-page pre-proposal through the Notice of Funding Opportunity posted at Grants.gov. Pre-proposals due by 11:59 pm ET on **August 16, 2021**.

[Virtual Social Science Basics for Coastal Managers](#) NOAA's Office for Coastal Management is offering online training, intended for the novice participant new to the social science disciplines interested in coastal or resource management challenges. "Understanding Stakeholders" will be offered on **August 16 and September 27, 2021**. "Writing Effective Survey Questions" will be offered on **August 18 and September 28, 2021**. [Register here](#).

[Rethink Outside Fellowship](#) The Rethink Outside Fellowship will support, connect, and elevate an intergenerational group of leaders and storytellers who identify as Black, Indigenous, people of color, and are connecting people with nature and the outdoors. Applications due by 11:59 pm ET on **August 22, 2021**.

[NOAA Funding Opportunity to Understand Multi-Stressor Impacts on Marine Ecosystems](#) NOAA is soliciting proposals to increase our understanding of the combined impacts of multiple stressors, including harmful algal blooms, deoxygenation, ocean acidification, and increasing temperatures, on the function and health of marine ecosystems within the context of climate change. The deadline for letters of intent is **October 4, 2021**.

[NOAA's Office for Coastal Management Margaret A. Davidson Graduate Fellowship](#) The Margaret A. Davidson Graduate Fellowship is a two-year fellowship program that will place one graduate student at each of the 29 national estuarine research reserves. Through a research project, fellows address a key reserve management need to help scientists and communities understand coastal challenges that may influence future policy and management strategies. Applications are due by **December 10, 2021**.

[National Weather Service's Rip Current Safety Toolkit](#) The NWS Marine Program has been working with the United States Lifesaving Association on developing a rip current safety toolkit for those who wish to advocate for rip current safety. The toolkit contains presentations, videos, graphics and brochures that provide NWS/USLA approved rip current safety language.

[Economic Development Administration's American Rescue Plan Grants](#) The Economic Development Administration has announced a \$3 billion funding opportunity to support economic development, outdoor recreation, and tourism in communities through six new programs. NOAA partners are eligible to apply. Deadlines vary - [click here](#) for more details on the programs.

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