

October 2022

Community Climate Planning Projects Underway in four Connecticut Cities



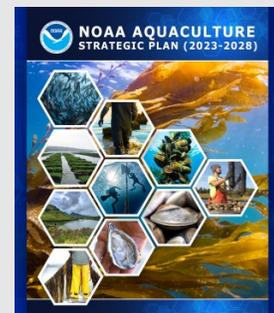
Connecticut Sea Grant, with support from NOAA, is launching community climate planning projects in Bridgeport, New Haven, New London and Norwich. Participants will consider climate change impacts in the context of other community challenges such as housing, education, mental health, racial justice and food security, and develop actions to address them. This pilot project builds on NOAA's commitment to sustained engagement with underserved communities, and is part of an investment in seven pilot projects happening across the country.

[Learn about the planning projects](#)

NOAA Announces 5-Year Strategic Plan for Aquaculture

This month, NOAA published its first-ever 5-Year Strategic Plan for Aquaculture to guide the agency's work from 2023-2028. The plan, developed in coordination with Sea Grant, lays out a framework to support a thriving, resilient and inclusive U.S. aquaculture industry as part of a resilient seafood sector.

[See NOAA's Aquaculture Strategic Plan](#)



Happy National Seafood Month!

October is National Seafood Month—celebrate sustainable seafood with us by learning about some of Sea Grant's related research and outreach or trying a new seafood recipe:

- [Mariner's Menu from North Carolina Sea Grant](#) provides original, tested recipes for fish, shellfish and more
- [California Sea Grant researchers](#) learn how to farm large quantities of elusive giant rock scallop larvae

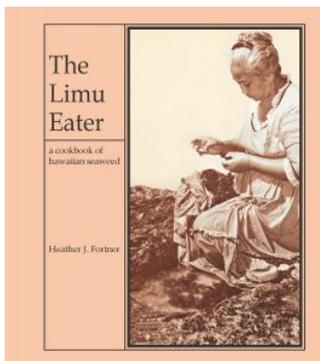


- Explore and learn from [Sea Grant Great Lakes seafood experts](#)
- See how kelp aquaculture can help produce food, fertilizers, fuel and more from [Washington Sea Grant](#)
- Balance the benefits and risks of seafood consumption with [Delaware and New York Sea Grant's Seafood Health Facts](#)

Illinois-Indiana Sea Grant Highlights Water-Focused Planning Issues in The Helm

In their 2022 issue of The Helm magazine, Illinois-Indiana Sea Grant shares research, outreach and education success stories, with a focus on water supply forecasting, climate change, Great Lakes Areas of Concern and Illinois-Indiana Sea Grant's 40th anniversary.

[Read more in The Helm](#)



Hawai'i Sea Grant Celebrates the "Year of the Limu"

The "Year of the Limu" acknowledges the importance of limu, or seaweed, in Hawai'i ecosystems and Hawaiian culture. Hawai'i Sea Grant helped celebrate this month with the reprint release of [The Limu Eater](#), a cookbook of Hawaiian seaweed originally printed in 1978, and the airing of a Voice of the Sea episode on deep sea algae.

[Watch the award-winning episode](#)

Lake Champlain Sea Grant Fellow Creates Virtual Watershed Tour

To educate and engage the public in ways communities can reduce stormwater impacts, Lake Champlain Sea Grant's Communications Fellow Stephanie Tyski created a virtual, self-guided walk for Mirror Lake in the town of Lake Placid, New York. The tour, which is available on a smartphone app called PocketSights, takes viewers through 14 stops to learn about the watershed and practices that impact it.

[View the virtual tour](#)



Florida Sea Grant Shares Hurricane Ian Recovery Resources

Hurricane Ian caused significant damage to large parts of Florida, including the state's coastal communities and fisheries and aquaculture industries. Several sources are available for coastal community members needing assistance. Florida Sea Grant's new webpage shares regular updates on the available resources.



[Visit the webpage](#)

Solicitation of 2023 Sea Grant Federal Advisory Board Nominees

The National Sea Grant Office is currently accepting nominations for the [National Sea Grant Advisory Board](#). To be considered, please submit the name of the nominee, a CV, resume or detailed bio, and their area of expertise. The current needs include expertise in federal, state and/or local government, fisheries management, water resource management, social and behavioral sciences, climate, weather and/or meteorology, engineering, and risk management. We are also looking for regional expertise in the insular Pacific and U.S. Caribbean and continue to have a gap in private sector representation.

While nominations are always accepted, to be considered for current openings, please submit your nomination no later than **January 31, 2023**. Please submit candidate nominations to Susan Holmes via email: oar.sg-feedback@noaa.gov.



In Pictures: October 2022

Check out scenes from the Great Lakes Aquaculture Days plus Sea Grant at the National Adaptation Forum in Baltimore, MD and the SACNAS National Diversity in STEM Conference in San Juan, Puerto Rico.



Funding and Career Opportunities

[Sea Grant Career Opportunities](#) Sea Grant has several job openings across the country, such as Assistant Director for Communications and Engagement with Maryland Sea Grant, Administrative Project Coordinator with Michigan Sea Grant, and Stone Lab Curriculum Coordinator with Ohio Sea Grant.

The [National Sea Grant Office](#) is hiring an Environmental Protection Specialist to oversee their environmental compliance portfolio. This person will work closely with National Office colleagues and the Sea Grant Network to assess and review federally funded actions for environmental compliance and develop environmental analysis documentation. The position posting is open through **November 3, 2022**.

[FY23 Young Fishermen's Career Development Projects](#) The National Sea Grant Office anticipates between

\$1,000,000 and \$2,000,000 of federal funds will be available to support approximately 2-5 awards in order to develop and execute local, regional, and national programs, workshops, and services to enable fishermen to enter career paths and make a living supplying seafood from our oceans, coasts, and Great Lakes. To be eligible to receive a grant under this program a recipient shall be a collaborative State, Tribal, local, or regionally based network or partnership of public or private entities. Letters of Intent are due by **December 1, 2022**.

Connections and Partner Updates

[NOAA's RISA Announces new Program Name](#) In 2022, Congress directed NOAA to change the name of the Regional Integrated Sciences and Assessments (RISA) program to "Climate Adaptation Partnerships (CAP)." NOAA Climate Adaptation Partnerships will continue RISA's mission of supporting equitable adaptation action through sustained regional research, engagement, and capacity-building. Each regional team will retain their chosen name and acronym, which will be displayed on the CAP/RISA national map.

[Job Opportunities with Grand Bay National Estuarine Research Reserve](#) Mississippi State University is recruiting applicants for two different positions based at the Grand Bay National Estuarine Research Reserve: [Research Coordinator/Postdoc](#) and [Technician/Graduate Student](#). The target start date for both positions is early January 2023 and both are full-time, benefitted positions. More details are at the links above.

[NOAA CoastWatch Satellite course](#) The NOAA CoastWatch team is pleased to announce an upcoming satellite training course for Sea Grant and their partners. During this virtual course participants will learn about different satellite products, how to access them, download them and use them for a variety of purposes. This virtual course will occur on Wednesdays beginning January 18 and ending on February 15, 2023. For more information about the course, schedule and registration please [visit this link](#).

[NOAA DEIA Ocean Exploration Education Grants](#) NOAA Ocean Exploration and the National Marine Sanctuary Foundation recently announced the request for proposals for the 2023 DEIA Ocean Exploration Education Grants. These grants were created to advance ocean exploration learning opportunities by investing in projects and partners that support the science, technology, engineering, arts, and math (STEAM) workforce development pipeline and engage diverse learners from communities that have been historically underserved and underrepresented in ocean science and exploration across the U.S. states and territories. Proposals are due by **November 7, 2022**.

[Funding Opportunity: Understanding the Effects of Climate Change on Environmental Hazards in Overburdened and Underserved Communities](#) The Gulf Research Program is accepting applications from academic and research institutions for projects that develop or augment models of the potential impacts of multiple, interacting climate hazards on local environmental health disparities. A total of \$5.5 million available to support projects not exceeding three years in duration. Applications close at 5 pm ET on **November 11, 2022**.

[NOAA Climate and Fisheries Adaptation Program FY23 Funding Opportunity](#) The NOAA Climate and Fisheries Adaptation Program is now accepting full proposals for the FY23 Funding Opportunity to address either of the two priority research topics: Advancing multidisciplinary systems to evaluate strategies that promote resilience and adaptation of fish stocks, fisheries, and fishing communities (Type A proposals); Advancing understanding of and enhancing the effectiveness of locally determined adaptation planning in frontline fishing communities (Type B proposals). The deadline for submitting proposals is **November 21, 2022**.

[Applications Open for William M. Lapenta NOAA Student Internship Program](#) The Lapenta Internship is open to students who have just completed their sophomore year through advanced doctoral degrees. The program provides a stipend of \$6,000 per year, travel to/from the host site and housing. This internship program enables NOAA's National Weather Service, Office of Oceanic and Atmospheric Research, National Environmental Satellite Data and Information Service, National Marine Fisheries Service, National Ocean Service and Office of Marine and Aviation Operations to develop the skills needed in their future workforce. Deadline for applications is **January 5, 2023**.

[Art x Climate Call for Artists](#) The U.S. Global Change Research Program invites artists to engage in the development of the Fifth National Climate Assessment by creatively visualizing climate change in the United States: its causes, impacts, and manifestations; our shared vulnerabilities; and the strength of our collective response. Selected art submissions will be featured in the Fifth National Climate Assessment as chapter covers and within the chapters. Artists who wish to submit their works must do so by **January 27, 2023**.

[U.S. DOT Announces Funding Opportunity for Culvert Removal, Replacement and Restoration](#) The U.S. Department of Transportation's Federal Highway Administration has opened applications for the FY2022 Notice of Funding Opportunity for the National Culvert Removal, Replacement and Restoration Grant Program (Culvert Aquatic Organism Passage Program). This annual competitive grant program awards grants to eligible entities for projects that replace, remove and repair culverts or weirs to meaningfully improve or restore fish passage for anadromous fish. Deadline for applications is **February 6, 2023**.

[Climate Mapping for Resilience and Adaptation Tool](#) Climate Mapping for Resilience and Adaptation (CMRA) integrates information from across the federal government to help people consider their local exposure to climate-related hazards. People working in community organizations or for local, Tribal, state or Federal governments can use the site to help them develop equitable climate resilience plans to protect people, property and infrastructure. CMRA is designed to work complementary to the U.S. Climate Resilience Toolkit.

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Sea Grant | 1315 East-West Hwy, Silver Spring, MD 20910

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