

Happy National Seafood Month!

## National Sea Grant Aquaculture Initiative: 2020 Update



Sea Grant's diverse aquaculture portfolio is as strategic as it is long-lasting. For over 50 years, Sea Grant has been at the cutting edge of exploring safe, sustainable possibilities for the U.S. aquaculture industry. In 2020, Sea Grant continued to engage in hundreds of aquaculture-related projects and ongoing efforts, leveraging federal dollars well beyond the federal investment with partnerships and collaborative efforts. This year, several established projects selected in previous years received continued funding, and many new initiatives were launched. (Photo by Mallory Huxford | Virginia Sea Grant)

[Learn about Sea Grant's 2020 work in aquaculture](#)



### Sea Grant Shares Work in Seafood

Sea Grant celebrated National Seafood Month (October) by sharing Sea Grant's work in sustainable fisheries and aquaculture along with seafood recipes and advice all month long. Here are some of the social media highlights:

[Alaska Sea Grant introduces us to a local oyster farmer](#)

[California Sea Grant celebrates sea vegetables](#)

[Michigan Sea Grant shares freshwater fish recipes](#)

[Mississippi-Alabama Sea Grant Consortium & New Hampshire Sea Grant help oyster growers and environment](#)

[MIT Sea Grant feeds families through haddock chowder program](#)

[New York Sea Grant shares tasty seafood recipes](#)

[Texas Sea Grant talks local seafood](#)

## 2021 Knauss Executive Finalists Become Fellows!

The 54 executive fellows in the 2021 class of the Knauss Fellowship have secured placements for their fellowship year. The finalists were placed in offices across NOAA and other federal agencies during Sea Grant's first-ever virtual Placement Week. The now-fellows celebrated their placements by taking a group photo alongside the logos for their host offices.



[See the 2021 Knauss executive class placements](#)



## Application Period for 2022 Knauss Marine Policy Fellowship now Open

It's not a trick! The application period for the 2022 Knauss Marine Policy Fellowship is now open. The year-long, paid fellowship places graduate students and recent post-graduates in D.C.-based executive and legislative branch host offices to work on issues in ocean and Great Lakes management and research.

[Learn how to apply](#)

[Register for an informational webinar on November 10](#)

## Addressing the Impacts of Multiple Stressors on Shellfish Aquaculture through Research/Industry Partnerships

Sea Grant and NOAA Ocean Acidification Program are accepting letters of intent now through Dec. 15, 2020 for proposals that expand collaborations between researchers and industry members to study stressors on shellfish aquaculture. An informational webinar will be held on November 9, 2020 at 2p ET.

[See the details](#)



## Knauss Fellows Discuss Graduate School, Mentors, and Work During a Pandemic

On the Knauss Blog this month, Michelle Harris explains why the journey is more important than the destination and how her "detour" to the fellowship will enhance her return to research; Tori Luu describes her work in international affairs from home; and Tiffany Atkinson shares the difference a mentor makes through the lessons she's learned along the way.

[Read posts on the Knauss Blog](#)

## Delaware Sea Grant Aids Response to Local Oil Spill

Delaware Sea Grant is supporting emergency response efforts for a developing oil spill that came ashore this month at Broadkill Beach. The program quickly solicited proposals to collect data for post-cleanup assessment efforts. To inform the public, Delaware Sea Grant created new 15 Second Science videos on oil spills and the environment.

[Watch the videos](#)



## New Research from North Carolina Sea Grant

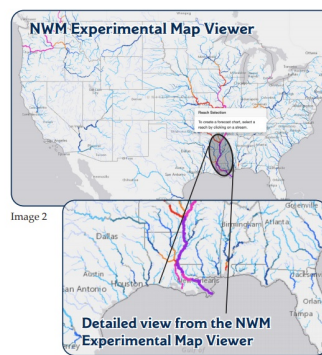
Something spooky is going on with North Carolina's ghost forests - but not in the way you may think. New research from North Carolina Sea Grant shows that the spread of ghost forests along the North Carolina coast may contribute to climate change.

[Read the story](#)

## National Water Model Fact Sheet

Sea Grant's National Water Extension Liaison, Karen Bareford, created a new fact sheet to enhance understanding of the NWS National Water Model. The National Water Model is a high-resolution hydrologic model that provides estimates of existing conditions and forecasts of key components of the water cycle across the continental United States and Hawaii.

[View the factsheet](#)



## In Memoriam

Sadly, LeRoy Creswell, retired Florida Sea Grant regional extension agent, has lost his battle with cancer. LeRoy coordinated the Indian River Lagoon Oyster Restoration Program, putting volunteers to work recycling shells from area restaurants to construct miles of new reef habitat. He will be missed by many and remembered for his easy-going manner, incredible work ethic and unflinching cheerfulness.

## Funding and Career Opportunities

[Sea Grant Career Opportunities](#) Sea Grant has several job openings across the country, such as Director of Rhode Island Sea Grant, Emerging Contaminants Scientist with Wisconsin Sea Grant, and Visiting Environmental Extension Associate with Illinois-Indiana Sea Grant.

[South Atlantic Red Snapper Research Program Request for Proposals](#) The S.C. Sea Grant Consortium is seeking proposals that support the goal of generating an absolute estimate of abundance with an accompanying measure of uncertainty for the entire South Atlantic red snapper stock. Preference will be given to proposals that seek to produce a single absolute estimate of abundance for the entire geographic region. Letters of Intent due by COB (5 pm ET) **November 16, 2020**.

## Fellowship and Scholarship Opportunities

[Washington Sea Grant Keystone Fellowship](#) This program creates pathways into marine science, policy and industry careers for individuals who are historically underrepresented in those fields. In 2021, this



paid, yearlong opportunity will place a recent graduate at the Seattle Aquarium, where the fellow will work on science and policy projects with an additional emphasis on advancing social justice, racial equity and inclusion in these professional spaces. Applications close on **November 16, 2020**.

[2021 Oregon Sea Grant Resilience Fellowship](#) This fellowship is intended to give an individual first-hand experience in coastal resilience at the state level, working closely with OSG personnel and partners. Open to individuals with post-graduate degrees (Masters, Ph.D., or other related professional degrees) from any university or college (U.S. or international) with focus in coastal resilience. Applicants must be U.S. citizens. Preference will be given to those who will have completed their degree by the start of the fellowship. Application materials must be received by 5 pm PT on **November 20, 2020**.

[North Carolina Sea Grant and N.C. Coastal Reserve's Coastal Research Fellowship](#) Proposed work must be conducted within the boundaries of one or more of the 10 sites in the N.C. Coastal Reserve system. Proposals from graduate students at Historically Black Colleges and Universities, Minority Serving Institutions, and/or from traditionally underserved and underrepresented communities, as well as from graduate students who can demonstrate how their work and related outreach will benefit underserved and underrepresented communities are strongly encouraged. Application materials must be received by 5 pm ET on **December 7, 2020**.

[NOAA Undergraduate Scholarships](#) Apply for the Hollings Undergraduate Scholarship or the Educational Partnership Program with Minority Serving Institutions (EPP/MSI) Undergraduate Scholarship. Applications are open now through **February 1, 2021**.

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## Connections and Partner Updates

[NOAA Education Pumpkin Carving Templates](#) "Carve" out time for some Halloween fun with NOAA Education's Halloween pumpkin carving templates!

[Local Foods, Local Places Program](#) EPA and USDA invite communities interested in revitalizing neighborhoods through development of local food systems to apply for Local Foods, Local Places technical assistance. Eligible applicants include local governments, Indian tribes, and nonprofit institutions and organizations proposing to work in a neighborhood, town, or city of any size anywhere in the United States. Deadline to apply is **November 13, 2020**.

[Weather-Ready Quick Response Research Call](#) The Natural Hazards Center will offer 10 to 20 awards to contribute to our understanding of how to prepare for and communicate extreme weather, water and climate events. Successful applicants in the social, behavioral and economic sciences will submit proposals with clear implications for understanding and improving weather communication in the United States and beyond. Proposals are due by 5 pm MT on **December 2, 2020**.

[Extension Disaster Education Network \(EDEN\) Development Grants Program](#) This grant program invests in the development of innovative educational resources and extension initiatives that can advance the work of EDEN and the broader land-grant and sea-grant systems across the nation in addressing the preparation for, response to, and recovery from hazards and disasters. All Sea Grant programs are eligible to apply. Applications will be accepted through **December 4, 2020**.

[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, Wednesday, **January 13, 2021**.

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