



Sea Grant MONTHLY

October 2023

Aquaculture Information Exchange is Now Live!



THE ONLINE COMMUNITY FOR THE AQUACULTURE INDUSTRY



AQUACULTURE

INFORMATION EXCHANGE

aquainfoexchange.org/signup



Virginia Sea Grant, with support from NOAA's National Sea Grant Office, NOAA's Fisheries Office of Aquaculture, USDA's Agricultural Research Service (ARS), and USDA's National Institute of Food and Agriculture (NIFA) recently launched the [Aquaculture Information](https://aquainfoexchange.org)

[Exchange.](#)

The Exchange is an online community involving individuals from both the public and private sectors with interests in U.S. aquaculture (e.g., researchers, Land and Sea Grant Extension, industry) and related topics. The Exchange will serve as a communications platform, actively being moderated to facilitate discussions about current issues facing the industry, the latest research and developments in aquaculture, and a space where users from across the nation can connect with other members of the aquaculture community.

[Join the community today](#)



Apply Today for the 2024 NMFS-Sea Grant Fellowship

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. The opportunity to apply for 2024 fellowships is now open. Applications are due to Sea Grant programs on January 25, 2024.

[Learn more about the fellowship program](#)

Happy National Seafood Month

October is National Seafood Month! Check out a few highlights of Sea Grant's work in sustainable seafood:

- [Connecticut Sea Grant](#) organizes an annual workshop to bring seaweed growers and regulators together to tackle challenges for the growing market,
- In this [Sea Grant-supported StoryMap](#), learn about efforts to reawaken diverse sea gardens and their cultural, ecological and economic impacts, and
- Research from [Mississippi-Alabama Sea Grant Consortium](#) shares about the impacts of marine debris on the commercial shrimping industry.



2024 Knauss Fellows Complete Placement Week

Congratulations to the 2024 Knauss Executive Fellows for successfully completing their virtual Placement Week this month! Fellows were matched with executive branch host offices for positions they will work in during their fellowship year, beginning February 1, 2024.

[Check out their placements](#)

[Learn how you can become a fellow in 2025](#)

Texas Sea Grant Educates Graduate Students on Role of Science in Government

Texas Sea Grant's Academy for Marine Policy webinar series is an educational opportunity for current graduate students in the state of Texas to gain a better understanding of the role of

science in local and federal government. Webinars are hosted on select Tuesday afternoons at 4:00 pm CT, now through December, and advanced registration is required.

[See recordings and upcoming events](#)



Texas Academy for Marine Policy
Webinar Series
Introduction to Ocean Governance

Recording Available on Youtube!

Speaker: Chad McGuire
Professor, Environmental Policy
Department of Public Policy
University of Massachusetts Dartmouth



Minnesota Sea Grant Shares on Supernatural Lakes for Halloween

For centuries people have looked at lakes and ponds as places of mystery, wonder, and the unknown. Who better to share tales of supernatural lakes than a limnologist or lake scientist? Minnesota Sea Grant director John Downing will present a webinar on Supernatural Lakes: Monsters, Ghosts, Witches, Fairies, and Aliens on October 31, 2023 at 1 pm ET, that tells stories of seemingly mysterious things harbored beneath the serene waters of lakes around the world.

[Register for the event here](#)

Wisconsin Sea Grant Director, Jim Hurley, Retires

After 11 years as the director of the Wisconsin Sea Grant, Jim Hurley retired this month. Under his leadership, the program has addressed some of Wisconsin's most pressing water issues—PFAS in drinking water, rising levels of radium in groundwater, coastal erosion, flooding and so much more—and provided research opportunities for the next generation of water professionals. [Christy Remuca](#) will serve as interim director for the program.



[Read more about Hurley's work](#)

On the Knauss Blog: Fellows Explore Career Paths



You may know NOAA for its science, but there are teams of people that help get the science in motion and to the communities that need it most. 2023 Knauss Fellow Briana Yancy works as a Transition Manager at NOAA's Atlantic Oceanographic and Meteorological Lab this year. Check out her experience in a new video!



"Think of your career as a journey, not a destination." 2023 Knauss Fellow Alexandra Neal talks about the journeys hidden behind the lines on our resumes and what inspired her career in environmental policy in her blog.

[See on the Knauss Blog](#)

Join the Sea Grant Marine Debris Symposium

Join us on November 1st, 2nd, 8th and 9th to learn about the 29 projects awarded across the 2022 Marine Debris Challenge and Community Action Coalition competitions funded by the

[Register now for Part 1](#)

[Register now for Part 2](#)

Become a Member of Sea Grant's Advisory Board

The National Sea Grant College Program is required by law to solicit nominations at least once a year for membership on the National Sea Grant Advisory Board. Our 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 Great Lakes, insular Pacific and U.S. Caribbean and continue to have a gap in private sector representation.

A resume or curriculum vitae is required for all applications. A cover letter highlighting specific areas of expertise relevant to the Advisory Board is helpful but not required. **Nominations and applications for membership to the Advisory Board should be sent to Susan Holmes via email: oar.sg-feedback@noaa.gov.**

While nominations are always accepted, to be considered for current openings, please submit your nomination no later than January 31, 2024.

In Pictures: Spooky Sea Grant!



Julie Jellyfish by X/Twitter user @jsway



Ghost(net)busters by Wisconsin Sea Grant



Monarch of the Sea/Fish Ruler by Instagram user abisaurus_lrex



Finding Nemo by Maddie Kennedy



King Salmon by Brooke Carney

Thanks for sharing your best marine and aquatic-themed costumes with us this month, and Happy Halloween! #SpookySeaGrant

[Sea Grant Career Opportunities](#) Sea Grant has several job openings across the country, including Economic Analyst / Offshore Wind Extension Specialist with California Sea Grant, Marine Educator and Public Program Coordinator with Georgia Sea Grant, Communication Specialist with New York Sea Grant, Extension Specialist in Marine Renewable Energy and Communities with Oregon Sea Grant, Coastal Public Information Specialist with South Carolina Sea Grant Consortium, and Director of Texas Sea Grant.

[2023 Inflation Reduction Act Climate Ready Workforce for Coastal States, Tribes, and Territories Initiative](#) Sea Grant and the NOAA Climate Program Office, with support from the NOAA Office for Coastal Management, seek to establish programs aimed at placing people across the country into good jobs that advance climate resilience and assisting employers in developing a 21st century workforce that is climate literate, informed by climate resilience, and skilled at addressing consequent challenges. NOAA will assist communities in coastal and Great Lakes states, territories and tribes so they may form partnerships that train workers and place them into jobs that enhance climate resilience. Letters of Intent are due November 30, 2023.

[Sea Grant Law and Policy Journal Symposium Competition](#) The National Sea Grant Law Center is accepting applications from Sea Grant Programs and accredited law schools with documented partnerships with Sea Grant Programs to organize and host academic symposiums addressing priority ocean, coastal, and Great Lakes law and policy topics. Applicants may seek funding support for an in-person, virtual, or hybrid conference. Letters of Intent must be received by December 8, 2023.

[Special Projects Competition National Sea Grant Bipartisan Infrastructure Law Marine Debris Community Action Coalitions](#) The National Sea Grant Office anticipates approximately \$3,000,000 in FY 2024 and 2025 federal funds will be available to individual Sea Grant programs in order to support approximately 10-20 Marine Debris Community Action Coalitions. This competition is open to all Sea Grant programs. Letters of Intent due December 14, 2023.

[NMFS-Sea Grant Fellowship](#) The application period for the 2024 NMFS-Sea Grant Joint Fellowship Program is now open. Ph.D students in fields related to Population and Ecosystem Dynamics and Marine Resource Economics should explore the information about the fellowship as soon as possible and talk to their local Sea Grant program (or the National Sea Grant Office) at least one month prior to the January 25, 2024 deadline.

[National Sea Grant Bipartisan Infrastructure Law Marine Debris Challenge Competition](#) Sea Grant anticipates approximately \$16,000,000 in FY 2024 and 2025 federal funds will be available to support innovative, transformational research to application projects that will address the prevention and/or removal of marine debris. Applicants must submit proposals in partnership with a relevant Sea Grant program. Letters of Intent due January 31, 2024.

[Sea Grant Knauss Fellowship](#) The application period for the 2025 Sea Grant Knauss Marine Policy Fellowship is now open. Graduate students interested in marine, coastal, and Great Lakes science and policy should explore the information about the fellowship as soon as possible and talk to their local Sea Grant program (or the National Sea Grant Office) at least one month prior to the February 15, 2024 deadline.

Opportunities and Updates from Partners

[Community Resilience Workshop](#) Join the National Institute for Standards and Technology, National Oceanic and Atmospheric Administration, and American Society of Civil Engineers for an online workshop to help identify leading practices for incorporating climate projections in community resilience planning. The workshop will be held on November 1, 2023 from 1-5pm EST and it will focus on sea level rise and coastal storm surge. [Please register using this link.](#)

[EPA Seeks Applicants for 2023 Environmental Education Grants](#) The U.S. Environmental Protection Agency (EPA) announced that up to \$3.6 million in funding for locally-focused environmental education grants is now available under the 2023 Environmental Education (EE) Local Grant Program. EPA will award grants in each of EPA's 10 Regions, between \$50,000-\$100,000 each, for a total of 30-40 grants nationwide. Applications are due November 8, 2023.

[NOAA's National Centers for Coastal Ocean Science](#) is pleased to announce the release of the fiscal year 2024 Federal Opportunity for the Effects of Sea Level Rise program. Letters of Intent are due November 13, 2023.

[NOAA's Marine Debris Program \(MDP\)](#) Letters of Intent for the 2024 NOAA Marine Debris Interception Technologies under the Bipartisan Infrastructure Law opportunity are due November 15, 2023. The funding opportunity is for marine debris removal through the deployment and management of proven debris interception technologies.

[NOAA Small Business Innovation Research \(SBIR\) Program](#) issued its FY 2024 Phase I Notice of Funding Opportunity. NOAA Phase I SBIR awards provide up to \$175,000 to fund a six month period of performance for conducting feasibility and proof of concept research. NOAA encourages proposals from qualified small businesses for highly innovative technologies with strong commercial potential that fit within NOAA's mission areas. Small businesses may submit an optional Letter of Intent by November 22, 2023, and required full application by December 20, 2023.

[NOAA to Advance Habitat Restoration Priorities of Tribes and Underserved Communities](#) NOAA is announcing the availability of \$45 million in funding for projects that will advance the coastal habitat restoration and climate resilience priorities of tribes and underserved communities. This funding is available through the Biden-Harris Administration's Bipartisan Infrastructure Law and Inflation Reduction Act. NOAA will accept proposals with a federal funding request of between \$75,000 and \$3 million total over the award period. Applications are due by December 19, 2023.

[FEMA Climate Resilience Funding](#) FEMA is making \$1.8 billion available for two grant programs designed to help communities increase their resilience to the impacts of climate change, including increasingly frequent and extreme weather events. The Building Resilient Infrastructure and Communities (BRIC) annual grant program is making \$1 billion available for projects that protect people and infrastructure from natural hazards and the effects of climate change. The Flood Mitigation Assistance program is making \$800 million available for projects that mitigate flood risks facing homes and communities across the nation. Applications must be submitted by February 29, 2024.

Sign up to receive updates from Sea Grant

seagrant.noaa.gov

STAY CONNECTED



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