

July 2022

Sea Grant Announces 86 Finalists for 2023 Knauss Fellowship Program



Continuing the tradition of placing early career professionals in D.C.-based federal government offices, NOAA and Sea Grant are pleased to announce the finalists for the 2023 class of the Sea Grant John A. Knauss Marine Policy Fellowship program. The 2023 class represents the largest in recent years with 86 finalists. Since 1979, over 1,550 fellows have completed the one-year Knauss fellowship program, applying their experience to lasting careers in science, policy, and public administration. The 2023 finalists describe themselves in a map of the universities they hail from, celebrating their different paths to the fellowship.

[Get to know the 2023 finalists](#)

Guam Sea Grant Earns Institutional Program Status

Guam Sea Grant has achieved status as a Sea Grant Institutional Program, a designation of growth from the program's previous Coherent Area Program status. As an Institutional Program, Guam Sea Grant will be able to increase its contributions to the national Sea Grant network and enhance the practical use and conservation of Guam's marine and coastal resources. Guam Sea Grant will celebrate its designation of institutional status locally with a "graduation ceremony" on Thursday, August 11, 2022.

[Learn more about the designation](#)



Did you go #PlasticFree this July?



#PlasticFreeJuly is a great time to think about how to reduce your plastic consumption year-round. Check out ways to minimize your plastic use and information on plastic pollution from Sea Grant:

- [Texas Sea Grant busts a myth about going plastic free](#)
- [Rhode Island Sea Grant-supported researchers](#) describe why coordinated research is needed to address marine plastic pollution and climate change
- [Ohio Sea Grant shares tips](#), like "Put reusable bags in a place that makes them easy to remember" and "Carry a reusable bottle with you"
- [New York Sea Grant's "Plastic Pollution and You" curriculum](#) teaches about the challenges of and solutions for marine debris

Cross-Pacific Indigenous Knowledge Exchange Shares Aquaculture and Navigation Stories

This month, leaders from Hawai'i, Haida Gwaii, Palau and Micronesia came together in Palau to share knowledge of Indigenous aquaculture practices and traditional navigating and boat building. Participants learned about fish weirs and visited a local clam house. The gathering was supported by staff from Guam, Hawai'i and Washington Sea Grant programs.

[Learn about Sea Gardens with the Indigenous Aquaculture Collaborative Network](#)



North Carolina Sea Grant Fellow Maps Vulnerable Estuarine Shorelines

A joint research fellow from North Carolina Sea Grant and North Carolina Space Grant, Jessica Richter, describes her experience and research on mapping erosion along the shoreline of the Neuse River Estuary. The results will improve maps to help coastal communities better understand erosion risks associated with different shoreline environments.

[Read more about the research](#)

Georgia Sea Grant's "Boat Stories" Preserves Voices of Local Fishers

Get to know the stories of Georgia's local shrimpers and their boats by listening to some of their experiences in a Story Map supported by Georgia Sea Grant. These recordings powerfully preserve the voice and culture of commercial fishing and help guide science and regulatory decisions.

[Explore "Boat Stories"](#)



In Pictures: Summer fun with Oregon Sea Grant

Check out recent highlights from [Oregon Sea Grant's summer day camps!](#)





Funding and Career Opportunities

[Sea Grant Career Opportunities](#) Sea Grant has several job openings across the country, such as Director of Michigan Sea Grant, Communications Data Associate with Minnesota Sea Grant and Competitive Research & Education Coordinator and Professional Development Program Coordinator with Virginia Sea Grant.

[Marine Debris Mitigation Funding Opportunities](#) Sea Grant anticipates \$19 million in federal funding opportunities to address the prevention and removal of marine debris through research to application projects and community coalitions. Letters of intent and applications must be submitted through a Sea Grant program. Interested partners should contact a relevant [Sea Grant program](#).

[Oregon Sea Grant Natural Resource Policy Fellowship](#) Oregon Sea Grant announced the position descriptions for the 2022 Oregon Sea Grant Natural Resource Policy Fellowship and extend the application deadline to **August 8, 2022**. This one-year, full-time fellowship provides a student first-hand experience in natural resource policy at the state level and is open to graduate students and recent graduates with interest and experience in coastal policy from any U.S. university or college.

Connections and Partner Updates

[NOAA Infrastructure Investment and Jobs Act Funding](#) Additional funding opportunities from NOAA through the Infrastructure Investment and Jobs Act include: Marine Debris Removal Grants, Transformational Habitat Restoration and Coastal Resilience Grants, Coastal Habitat Restoration and Resilience Grants for Underserved Communities, Coastal Zone Management Habitat Protection and Restoration Grants, and National Estuarine Research Reserve System Habitat Protection and Restoration Grants. Letter of Intent and application deadlines vary from July-September 2022. [Learn more here](#).

[Heat.gov Shares Tools for Communities Facing Extreme Heat](#) The Biden Administration through the interagency National Integrated Heat Health Information System launched Heat.gov, a new website to provide the public and decision-makers with clear, timely and science-based information to understand and reduce the health risks of extreme heat. Heat.gov will provide a one-stop hub on heat and health for the nation and is a priority of President Biden's National Climate Task Force and its Interagency Working Group on Extreme Heat. [Learn more here](#).

[NOAA Fisheries Invites Public Comment on its Draft Equity and Environmental Justice Strategy](#) NOAA Fisheries announced a first-ever draft Equity and Environmental Justice Strategy, which is open for public comment **now through August 19, 2022**. This draft national strategy describes the path that NOAA Fisheries will take to incorporate equity and environmental justice into the vital services they provide to all stakeholders. [See more information here](#).

[NERRS Guide to Collaborative Science](#) The National Estuarine Research Reserve System released the Guide to Collaborative Science, which introduces the collaborative science approach and provides practical guidance for collaborative science projects to address urgent natural resource management needs. This Guide is designed for researchers and practitioners at all levels of familiarity with the collaborative science approach. [Read The Guide here](#).

[USCRP ORISE Fellowship Opportunity](#) The U.S. Coastal Research Program released an ORISE Fellowship Opportunity for current and recent graduate students. The opportunity seeks candidates that will research advancements and opportunities for transitioning USCRP academic research into practice based on outcomes and documentation from USCRP funded research projects. [Learn more here](#).

[Scientific Computing Specialist Opening](#) The Gulf of Mexico Coastal Ocean Observing System is looking for a highly motivated and skilled professional interested in contributing to understanding of the Gulf of Mexico with the development of data science tools. The Scientific Computing Specialist will assist in cyberinfrastructure management, oceanographic data curation, and as experience is gained it will lead large marine dataset analysis and synthesis. [Learn more here](#).

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