

Honoring National Native American Heritage Month



Washington Sea Grant's Melissa Watkinson reflects on her Indigenous heritage and how it has influenced her work at Washington Sea Grant. Melissa discusses her journey, from leading growing efforts at Washington Sea Grant to make it a place that values and incorporates diversity, equity and inclusion, to her new role as the equity, access and community engagement lead.

[Read Melissa's full essay](#)



Wisconsin Sea Grant's Flood Resilience Scorecard can Help Communities Plan for High Water

A new Flood Resilience Scorecard designed by Wisconsin Sea Grant and the Wisconsin Department of Health Services aids local officials in addressing different aspects of their community and the way they relate to flood resilience. The proactive tool addresses environmental features of flood vulnerability, sustainable community policies and plans, and building social resilience, and provides recommendations for increasing a community's resilience score.

[Learn more about the scorecard](#)

This month, Sea Grant's cross-country work in coastal resilience was featured on social media. Here are a few of the highlights:

[California Sea Grant explains King Tides](#)

[Connecticut Sea Grant holds workshop on managed retreat](#)

[Virginia Sea Grant's Blue Line Project demonstrates future tidal flooding increases](#)

Application Period for 2021 NOAA Fisheries-Sea Grant Joint Fellowship Program now Open

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. Applications are due to Sea Grant programs on January 26, 2021.



[See information on applying](#)



Sempier to Lead new VORTEX-Southeast Community Outreach Program

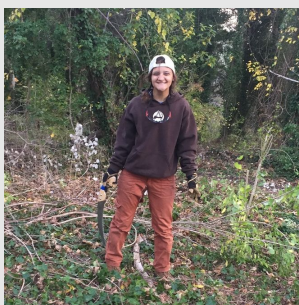
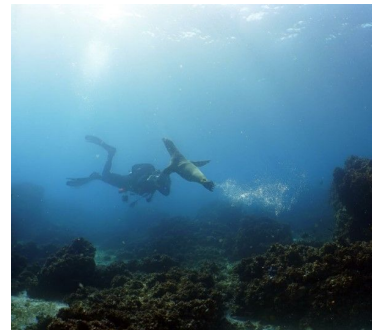
Mississippi-Alabama Sea Grant Consortium's Tracie Sempier has taken on a new role as the Community Resilience Lead for the VORTEX-SE Program. Since 2016, VORTEX-SE research has examined societal vulnerability to tornado risks, communication of these risks and the roles of the National weather Service and its partners in building local resilience to tornadoes. In her new role, Sempier will coordinate a new outreach program and create a model for a regional extension program that will synthesize findings from VORTEX-SE researchers and develop ways to inform application of the research at the local level.

[Learn more about VORTEX-SE](#)

Woods Hole Sea Grant Continues NOAA Live! Webinar Series

Woods Hole Sea Grant's successful NOAA Live! 4 Kids series is back with new NOAA experts and science topics Wednesdays at 4 pm ET throughout the 2020-2021 school year. These webinars are geared toward grades 2-8 and are about 45 minutes in length. Join them on December 2 to meet Derek Manzello, a NOAA coral reef scientist.

[Register to attend](#)



Knauss Fellow Lauren Bonatakis Gained by Giving Back

On the Knauss Blog this month, Lauren Bonatakis explains how her whimsical decision to join AmeriCorps was one of the best decisions she made. Lauren's experience with AmeriCorps helped prepare her for graduate school and, ultimately, the Knauss Fellowship.

[Read her post on the Knauss Blog](#)

Sea Grant Publishes Research Impacts Paper

This paper highlights bibliometric analysis of 6,500+ peer-reviewed publications generated over a 15-year period by the Sea Grant program. The authors conclude that, with a relatively modest financial investment, Sea Grant-supported research is consistently published in high quality journals; is highly cited in local, regional, and international publications; and reflects a user-driven approach to problem solving. Additionally, they conclude that continued support of programs like Sea Grant will no doubt enhance the quality of life and livelihood in America's coastal communities and Great Lakes region.

[Read the paper](#)

National Sea Grant Advisory Board now Accepting Nominations

To be considered, please submit the name of the nominee, a CV, resume or detailed bio, and their area of expertise. We are currently looking for candidates with expertise in coastal resilience, social and behavioral sciences, and geographic expertise in the Great Lakes, Gulf of Mexico (Texas - Alabama), and the U.S. Caribbean. Please submit candidate nominations to National Sea Grant College Program, National Oceanic and Atmospheric Administration, 1315 East-West Highway, Room 11841, Silver Spring, Maryland 20910 or via email at Elizabeth.Rohring@noaa.gov. While nominations are always accepted, to be considered for current openings, please submit your nomination no later than **January 31, 2021**.

[See the Solicitation for Nominations](#)

[Learn about Sea Grant's Advisory Board](#)

Funding and Career Opportunities

[Sea Grant Career Opportunities](#) Sea Grant has several job openings across the country, such as Senior Environmental Extension Scientist with Illinois-Indiana Sea Grant, Climate Resilience Extension Associate with North Carolina Sea Grant, and Director of Rhode Island Sea Grant.

[Aquaculture: Addressing the Impacts of Multiple Stressors on Shellfish Aquaculture through Research/Industry Partnerships](#) The National Sea Grant Office and the Ocean Acidification Program are funding a joint competition to fund proposals that seek to establish, continue, and/or expand collaborations between researchers and the shellfish aquaculture industry. Eligible applicants are United States institutions of higher education; other nonprofits; commercial organizations; state, local, and tribal governments. Letters of Intent due by **December 15, 2020**.

[Special Projects: FY 2021 Workshops and Professional Meetings](#) The goals of the funding are to 1) Support Sea Grant's ability to advance priority topics and reach priority groups at workshops or professional meetings (including aquaculture and COVID-19-related topics), and 2) increase the capacity of Sea Grant programs to implement priority actions identified in "network visioning" documents developed in 2017-18 and advance efforts towards reaching the goals in each program's 2018-23 strategic plan. This special projects funding opportunity is available for Sea Grant programs only. It has three deadlines and three associated opportunities in Grants.gov: **December 15, 2020, March 9, 2021, and May 11, 2021**.

Fellowship and Scholarship Opportunities

[Virginia Sea Grant Graduate Research Fellowship](#) Selected fellows work with both a faculty advisor and professional mentor to address coastal and marine resource issues relevant to Virginia communities. Virginia Sea Grant fellows also have the opportunity to participate in a comprehensive set of professional development training opportunities offered by our program. The fellowship is open to full-time graduate students in any discipline addressing issues relevant to Virginia communities related to coastal and marine resources. Graduate students studying natural or social sciences, engineering and design, policy and legal analysis, architecture, business, education, or arts and humanities are encouraged to apply. Applications are due at 5 pm ET on **December 16, 2020**.

[NOAA Fisheries-Sea Grant Joint Fellowship Program](#) 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. Applications are due to Sea Grant programs on **January 26, 2021**.

[Mississippi-Alabama Sea Grant Undergraduate Internships](#) Please see the links below for paid undergraduate internship (apprenticeship) opportunities this summer, offering research & extension experience related to coastal conservation & restoration, helping communities plan for sea level rise, or urban wildlife. To qualify for this program, you must not graduate before December 2021. The first two positions ([Sparks](#) and [Collini](#)) will be based in Biloxi, MS at the MSU Coastal Research and Extension Center. The third position ([Rohnke](#)) will be based in Raymond, MS at the MSU Central Research and Extension Center. The application deadline for these opportunities is **February 14, 2021**.

[John A. Knauss Marine Policy Fellowship Program](#) The Sea Grant Knauss Fellowship provides a unique educational and professional experience to graduate students who have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. Applicants are strongly encouraged to reach out to the Sea Grant Program in their state one to two months prior to the state application deadline to receive application support and provide notification of an intent to apply. Applications must be submitted to the state Sea Grant program by **February 19, 2021**.

[Michigan Sea Grant Undergraduate Internship Program](#) Michigan Sea Grant's undergraduate internship program coordinates and funds students working on summer Great Lakes stewardship projects. Each internship pairs a student with a business, nonprofit, government agency, or academic institution that can help support and guide the project. The application closes on **March 1, 2021**.

Upcoming Virtual Events

December 1-3: [Mississippi-Alabama Sea Grant's Bays and Bayous Symposium](#)

December 16, 12 pm ET: [Sea Grant's Practical Approach to Economic Valuation \(OneNOAA Presentation\)](#)

Connections and Partner Updates

[NOAA RISA FY21 Funding Opportunity](#) The Regional Integrated Sciences and Assessments (RISA) program supports the development of knowledge, expertise, and abilities of decision makers to plan and prepare for climate variability and change. Through this announcement, NOAA Climate Program Office is seeking applications for two competitions in FY21: 1) a competition for regional RISA teams in nine U.S. regions, and 2) a competition for collaborative planning activities in the Southeast and U.S. Caribbean. Letters of Intent due by **December 9, 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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