

#### **Sea Grant Monthly**

The e newsletter of the National Sea Grant College Program

June 2020

#### Special Statement on Solidarity from the Sea Grant Director:

The recent events and conversations on racial injustice around the country have no doubt had a deep impact on Sea Grant professionals, our partners, and the communities we serve. As a program and a community of dedicated professionals, we are committed to listening to and learning from each other. We are also committed to acting in thoughtful and positive ways to address racial inequities that have been ignored on a societal scale for far too long. I have directed the National Sea Grant Office to develop an action plan for listening, learning and acting, and I encourage everyone in the broader Sea Grant community to do the same.

To learn more about Sea Grant's vision for diversity, equity and inclusion, I encourage you to read, Reaching Outward and Looking Inward: Building Sea Grant Resilience from the lens of Diversity, Equity, and Inclusion (2018).

In solidarity, Jon Pennock

# Sea Grant Launches Community Engaged Internship for Undergraduate Students



This summer, Sea Grant programs across the network are hosting interns for the inaugural cohort of the Community Engaged Internship (CEI) for Undergraduate Students. CEI serves as an umbrella under which Sea Grant programs may develop their own unique internship opportunities around the central theme of recruiting, retaining and engaging diverse students in place-based research, extension, education and/or communication that respects and integrates local ways of knowing. Mentorship and professional development opportunities are also key components of the CEI program.

Read about Wisconsin Sea Grant's internships
Learn more about the CEI program



In a new report published by the UN Food and Agriculture Organization (FAO), Alaska Sea Grant and California Sea Grant contributed a case study to highlight the approach Sea Grant extension personnel take in working with fishing communities and the seafood direct marketing information products they have created since the mid 1990's.

Read the article

#### Annual Lake Erie Harmful Algal Blooms Forecast Scheduled for July

Ohio Sea Grant and Stone Laboratory will share NOAA's annual Forecast of Harmful Algal Blooms (HAB) for Lake Erie in a free public webinar on July 9 from 10 AM to 12 PM ET. In addition to the official forecast, the event will feature spring nutrient loading and projections along with expert commentary and highlights of recent research efforts and successes.



Register for the webinar



#### Knauss Blog Roundup: Climate Communications, Aquaculture Legislation, Advice to Current and Future Fellows

In this month's Knauss Blog posts, fellows describe their positions working with the National Weather Service, Senator Wicker's office and the Global Ocean Monitoring and Observing Program. Along the way, they share information on communicating extreme weather events and advancing U.S. aquaculture. Current fellow Cheyenne Stienbarger explains why it's okay for plans to change, and Knauss alumnus Dr. Stuart Levenbach offers advice on developing leadership skills.

Read posts on the Knauss Blog

#### Coastal Tourism Efforts Featured this Month

Sea Grant works with coastal communities across the country to promote the safe and sustainable use of ocean, coastal and Great Lakes resources. This month, we featured a few of Sea Grant's coastal tourism resources on social media for exploring outdoors or virtually from home. The collection is now updated on Sea Grant's website.





#### Hawai'i Sea Grant Provides Professional Development Training for Food Industry Employees

Hawai'i Sea Grant established a 7-week training program for food industry professionals as a way to promote local food production when many people are struggling with the shutdown of the tourism industry. The program uses local food grown and harvested in He'eia Fishpond and Kako'o Oiwi, which focus on cultural connections to the land and



indigenous, sustainable food systems. These efforts will support employee retention within the restaurant industry, increase public awareness and understanding of local foods, and strengthen partnerships between Indigenous food practitioners and restaurants specializing in local and sustainable foods.

Download the program flyer

#### Delaware Sea Grant Offers Online Programming to Boy Scouts of America

With in-person gatherings no longer an option, Delaware Sea Grant professionals adapted their Boy Scouts of America oceanography merit badge programming to a fully online format. The inaugural class had 10 students from all over the country—Delaware, Maryland, Texas, Wisconsin, Florida, Missouri and Georgia—participate in four live Saturday Zoom sessions, which included demonstrations on water density and seafloor elements.



Learn more about the program

### Partner Spotlight: \$10M USDA Funding to Complement Sea Grant Efforts

A multidisciplinary team of researchers from University of Maryland (UM) Clark School of Engineering, Virginia Tech, Louisiana State University, Pacific Shellfish Institute, UM Center for Environmental Science and UM Eastern Shore received a \$10 million grant from the USDA National Institute of Food and Agriculture to develop robotics for assistance with bottom-culture shellfish aquaculture operations. The team includes Seafood Technology Specialist Dr. Cathy Liu (Maryland Sea Grant Extension), Regional Specialist Don Webster (Maryland Sea Grant Extension), Aquaculture Business Specialist Dr. Matt Parker (Maryland Sea Grant Extension) and Oyster Research Lab Director Dr. Brian Callam (Louisiana Sea Grant). The grant will fund a new aquaculture extension position along with educational programs to train the next generation of aquaculture employees.

Read about the initiative

#### **Upcoming Fellowship Deadlines**

Oregon Sea Grant Natural Resource Policy Fellowship -- July 3, 2020

California Sea Grant State Fellowship -- July 27, 2020

North Carolina Sea Grant Graduate Fellowship in Estuarine Research -- August 3, 2020

#### **Funding and Career Opportunities**

<u>Sea Grant Career Opportunities</u> Sea Grant has several job openings across the country, including Legal Fellow with Maryland Sea Grant and Law Fellow with the National Sea Grant Law Center.

Aquaculture: Addressing Economic and Market Needs of the U.S. Aquaculture Industry Sea Grant anticipates approximately \$5,000,000 will be available for research projects and programs that will significantly advance the understanding of the economics of aquaculture businesses in the U.S. and address gaps regarding important market information. The overall goal is to advance business management towards development of a sustainable marine and Great Lakes aquaculture industry in the U.S. All proposals to this competition must be submitted by a Sea Grant program. Other interested

entities must submit proposals in partnership with and through a relevant Sea Grant Program. Deadline for full proposals: July 14, 2020.

Oregon Sea Grant SEED-LEAF Competition This grant competition invites researchers affiliated with any Oregon institution of higher education to submit SEED proposals for interdisciplinary research projects that address cutting-edge, socioeconomic, and biophysical science related to important marine and coastal issues. SEED letters of intent are due July 24, 2020 and SEED proposals are due August 10, 2020.

#### **Connections and Partner Updates**

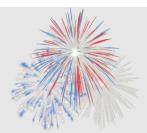
<u>Sea Grant Oil Spill Science Outreach Team Webinars</u> The Sea Grant Oil Spill Science Outreach Team continues their short webinar series on July 14 with <u>Breaking it down: Oil in the environment</u> and July 22 with <u>Every snow often oil, microbes, and sediment get together and sink</u>, a seminar on marine snow.

FEMA BRIC Grant Program Webinars FEMA is hosting a series of webinars to introduce their new <u>Building</u> Resilient Infrastructure and Communities (BRIC) grant program. These virtual sessions are geared towards leaders in states, local communities, tribes and territories, as well as private sector entities, private non-profit organizations and individuals interested in learning more about the grant program. Webinar dates and descriptions listed here.

<u>NOAA's Weather Program Office Job Opportunity</u> The Weather Program Office (WPO) seeks a Social Scientist (contractor through Cherokee Nation Strategic Programs). The right candidate will provide scientific, technical and programmatic services to the WPO Director and coordinate closely with Physical Scientist and Program Analyst colleagues. <u>More information available here.</u>

## Sea Grant wishes you a happy and safe Fourth of July holiday!

Planning to grill? Enjoy this recipe for <u>Teriyaki Fish Kabobs</u> from Michigan Sea Grant.



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STAY CONNECTED





