

Sea Grant develops new resources for students to find career development opportunities



Working with the National Sea Grant communications team, Jendahye Antoine, an undergraduate student at the University of the Virgin Islands and a [NOAA Educational Partnership Program \(EPP\) scholar](#), spent her summer making recommendations on how Sea Grant can better engage with undergraduate students. Jendahye developed several communications products targeted at providing information to her undergraduate peers.

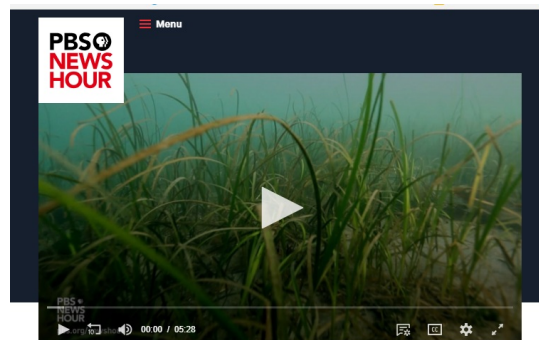
Jendahye developed a new section of the national Sea Grant website, seagrant.noaa.gov/students, and produced a short video highlighting some of the experiences both undergraduate and graduate students have had with Sea Grant programs.

New Students section on the Sea Grant Website

Oregon Sea Grant-funded research featured on PBS

George Waldbusser and his Oregon Sea Grant supported research is among those featured in the story, which highlights research efforts to balance changes in ocean chemistry with the needs of the shellfish industry using seagrass and kelp.

[Watch the Story](#)



Hawai'i Sea Grant informs new Climate Change and Sea Level Rise directive issued by Mayor of Honolulu

Hawaii Sea Grant faculty provided technical and scientific guidance for development of the [State of Hawai'i's Sea Level Rise Vulnerability and Adaptation Report](#). With [supplemental funding from NOAA](#), Hawai'i Sea Grant led the development of an [online vulnerability mapping tool](#) as a companion to the report. The report and vulnerability data informed the City and County of Honolulu's new effort. Additionally, the report informed a similar [directive in Maui](#).

[Read the Honolulu Directive](#)

Fellowship program allows oyster growers to learn from peers

A fellowship program funded by the National Sea Grant Office and [Oyster South](#) is helping Southern shellfish students and farmers receive travel assistance to visit existing aquaculture operations, hatcheries, workshops or trade shows to learn best practices from their peers.

[Read the Story](#)

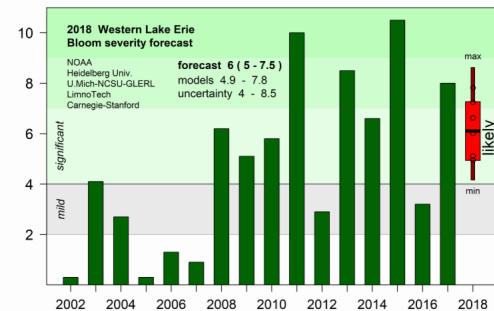


ICYMI: Ohio Sea Grant hosted 2018 HABs forecast for Lake Erie

On July 12, Ohio Sea Grant hosted the 2018 harmful algal bloom (HAB) forecast for Lake Erie in conjunction with NOAA and university partners.

"NOAA and its research partners predict that western Lake Erie will experience a HAB of cyanobacteria this summer that is smaller than in 2017 but larger than the mild bloom in 2016."

[Read the Story](#)



Highlights from around the Sea Grant Network



Texas Sea Grant PhD student, Christine Figgener, is studying sea turtle behavior for her dissertation. She also [started a movement](#) aimed at reducing marine litter after [her video](#) of a sea turtle with a straw in its nose went viral.



[Alaska Sea Grant](#) State Fellow Danielle Meeker [lands job](#) in Governor's Office after completing fellowship.



[New model](#) developed by North Carolina Sea Grant researchers and partners provides hypoxia predictions in North Carolina coastal waters.

Funding and Career Opportunities

The **2018 National Coastal Resilience Fund** is a new partnership of the National Fish and Wildlife Foundation and NOAA to support projects that restore, increase and strengthen natural infrastructure — the landscapes that help absorb the impacts of storms and floods — to ultimately protect coastal communities and enhance fish and wildlife habitat. In its inaugural year, the fund will invest up to \$30 million in the restoration or expansion of natural features such as coastal marshes and wetlands, dune and beach systems, oyster and coral reefs, mangroves, coastal forests, coastal rivers, and barrier islands. Proposals are due August 7, 2018. [More info](#)

NOAA and USC Sea Grant partner to offer **Seafloor Mapping Internship**. Applications are due by August 3, 2018. [More info](#)

Looking for a new job? Check out the Sea Grant [careers page](#) and follow [Florida Sea Grant on](#)

News from Our Partners

NOAA will host listening sessions around the country on the implementation of the Weather Research and Forecasting Innovation Act of 2017, reducing the seafood trade deficit, supporting maritime commerce, fisheries, recreation and tourism. [Read the public notice.](#)

The 2018 Fall American Geophysical Union (AGU) meeting will include several citizen science sessions. The deadline to submit abstracts is August 1, 2018. [More Info](#)

Photo Highlight: Illinois-Indiana Sea Grant Connects Kids with Fish



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