

### **Sea Grant Monthly**

The e newsletter of the National Sea Grant College Program

July 2020

## 2021 Knauss Finalists Build on Past Experiences with NOAA

In February 2021, the 42nd class of the John A. Knauss Marine Policy Fellowship will begin their positions across NOAA and other federal agencies to make their mark on national ocean and coastal policy and administration. While the experiences and backgrounds of each class are quite diverse, many selected fellows build on educational experiences offered by NOAA earlier in their careers. Nine such finalists, including ones with internship and research experience from Puerto Rico, Louisiana and Maine Sea Grant, were recently featured in an article by NOAA Education.

Read about pathways to marine policy

See the announcement of the 2021 Knauss finalists



# 12 Weeks, Thousands of Kids: How NOAA Live! Connected Students to Science at Home

When Nicole Bartlett (NOAA) and Grace Simpkins (Woods Hole Sea Grant) first started the NOAA Live! 4 Kids webinars in response to the COVID-19 pandemic, they didn't anticipate reaching 4,900 live participants in just 12 weeks. In this article by NOAA Education, learn how the series developed and how it impacted kids and parents across the world.

Read about the webinar series

### Michigan Sea Grant Publishes New Research

In a new study, funded in part by Michigan Sea Grant, researchers found that the ongoing warming of Lake Michigan increases its susceptibility to Asian carp, in part by reducing the capacity of quagga mussels to act as an ecological barrier against the voracious algaeeating fish. It was previously thought that the fingernail-size mollusks could help prevent the invasive fish from gaining a foothold.





### Community Engaged Intern Describes His Journey to the Program

Logan Bilbrough's untraditional journey through college led him to find his passion for environmental storytelling. Now, he's honing his communication skills



through Maryland Sea Grant's undergraduate multimedia internship, part of the newly formed Community Engaged Internship Program.

Get to know Logan

### New York and New Jersey Sea Grant Want you to "BEach SAFEly"

This summer, as COVID-19 brings more considerations beyond the usual beach safety messaging, New York and New Jersey Sea Grant are sharing a new social media graphic each week to remind beachgoers to stay safe and have fun!



See information from the campaign



### Knauss Blogs: One NOAA 'Ohana, the Business Case for Fellows

On the Knauss Blog this month, Lexa Skrivanek shares what she learned while traveling to NOAA offices in Hawai'i with RDML Gallaudet, shortly after beginning the fellowship, and Meredith Richardson explains why Knauss fellows are an invaluable asset to government offices.

Read posts on the Knauss Blog

#### Connecticut Sea Grant Awards Arts Support Grants

Kathryn Frund, who works with discarded fabric to create installations, and Felicia Cooper, a puppeteer, will create works conveying messages about human connections to the sea and the threats it faces, with the support of Connecticut Sea Grant. These artists were selected as part of the competitive Connecticut Sea Grant Arts Support Awards Program, now in its 11th year.



Learn about their projects



### #PlasticFreeJuly: Learn About Marine Debris with the Trash Trunk

Celebrate #PlasticFreeJuly with Wisconsin Sea Grant's Trash Trunk display cards, which teach about marine debris in the Great Lakes, the impacts of this debris and ways to reduce marine debris. The full kit includes an educator guide and will be available soon.

See all of the Trash Trunk display cards

#### Sea Grant Programs Receive Awards for Publication Excellence

Several programs across the Sea Grant network are recipients of national APEX Awards for communications products. The APEX Awards are an annual competition for business, nonprofit, agency and freelance communicators to win awards for their best writing, publications, campaigns, programs, design and media. Those honored include Connecticut, Illinois-Indiana, Louisiana, North Carolina, South Carolina and Oregon Sea Grant. Congratulations to all!

Read the full announcement

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

<u>Sea Grant Career Opportunities</u> Sea Grant has several job openings across the country, including **Executive Director of South Carolina Sea Grant Consortium**, Aquaculture Extension Associate with Hawai'i Sea Grant and Postdoctoral Research Associate with Illinois-Indiana Sea Grant.

<u>National Federal Partnership Liaisons Competition</u> Full proposals for the National Federal Partnership Liaisons Competition are due September 17, 2020 (Note: Letters of Intent were due June 25, 2020).

<u>National Sea Grant Law Center 2020 Small Grants Competition</u> The National Sea Grant Law Center is accepting proposals for one-year projects to promote the growth and development of Sea Grant legal programming and build the capacity of individual Sea Grant programs to address legal issues in their states. Letters of Intent are due Friday, September 18, 2020. Full proposals will be due Friday, October 30, 2020. The RFP is available to download here.

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

NOAA's Teacher at Sea Program Celebrates 30 Years Sea Grant congratulates the NOAA Teacher at Sea program on 30 years of bringing at-sea research to teachers, students and communities across the country! Beyond the 2-3-week teacher research experience, it becomes a sustained outreach effort, in support of NOAA's mission, which impacts students and their communities for years to follow. The program is transformational for everyone who participates. Learn more about their adventures in this video.

<u>Margaret A. Davidson Graduate Fellowship</u> NOAA's Office for Coastal Management announces the inaugural cohort of the Margaret A. Davidson Graduate Fellowship program. This new program offers graduate students admitted to or enrolled in a Master's or Ph.D. program the opportunity to conduct estuarine research within a National Estuarine Research Reserve. <u>Learn about the new program and find the list of fellows here.</u>

Restore America's Estuaries Coastal Restoration Toolkit Restore America's Estuaries recently introduced their Coastal Restoration Toolkit, in collaboration with NOAA and Sea Grant. The toolkit is intended as a launching point for starting coastal restoration projects in communities, providing inspiration to address flooding, coastal erosion, water quality, invasive species, wildlife habitat restoration and more. It is suited for local governments, resource managers, homeowners and educators. See the toolkit here.

NASA ROSES Funding Support for Citizen Science The NASA ROSES Funding opportunity includes support for citizen science. Specifically, ROSES-2020 Amendment 32 releases final text and due dates for A.41 Citizen Science for Earth Systems Program. Mandatory Notices of Intent are due August 4, 2020, and proposals are due September 11, 2020. Questions concerning the <a href="Citizen Science for Earth Systems Program">Citizen Science for Earth Systems Program</a> may be directed to <a href="Kevin Murphy">Kevin Murphy</a> and <a href="Gerald">Gerald "Stinger"</a> Guala.

<u>Draft Prospectus for Fifth National Climate Assessment</u> The U.S. Global Change Research Program is now in the early stages of developing the Fifth National Climate Assessment (NCA5) and is looking for engagement in reviewing and responding to the report's Draft Prospectus, which is available for public comment through August 10. Please see the Federal Register Notice for more information.

NSF Coastlines and People (CoPe) Hubs for Research and Broadening Participation The Coastlines and People program supports diverse, innovative, multi-institution awards that are focused on critically important coastlines and people research that is integrated with broadening participation goals. The objective of this solicitation is to support Coastal Research Hubs, structured using a convergent science approach, at the nexus between coastal sustainability, human dimensions and coastal processes to transform understanding of interactions among natural, human-built and social systems in coastal, populated environments. Deadlines vary. More information is available here.

NOAA Climate Program Office Adaptation Science Competition The NOAA Climate Program Office recently launched an FY 2021 Notice of Funding Opportunity. With this funding competition, they are launching a

new Adaptational Sciences (AdSci) Program. The AdSci Program will design and implement research investments through competitions, co-develop activities with partners, and support communities of practice around adaptation pathways. Letters of Intent are due by email at 5 p.m. ET on August 17, 2020, and full applications must be received by 5 p.m. ET, November 30, 2020. More information is available here.

NOAA Marine Debris Program Funding Opportunity

The NOAA Marine Debris Program's FY 2021 Marine

Debris Removal notice of funding opportunity is now open. Projects awarded through the removal grant
competition will create long-term, quantifiable ecological habitat improvements for NOAA trust resources,
with priority consideration for efforts targeting derelict fishing gear, abandoned and derelict vessels, and
other medium- and large-scale debris. Letters of Intent are due by September 4, 2020. More information
is available here.

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