

The e-newsletter of the National Sea Grant College Program

August 2022

# Lake Sturgeon Find Homes in Saginaw Bay Rivers with Support from Michigan Sea Grant



Hundreds of people gathered at Saginaw Bay riverbanks this month to send off juvenile lake sturgeon, palm-sized creatures that can reach 100 pounds and 3-6 feet in length in 15-20 years. Lake sturgeon, once an important food source and cultural touchstone in the Great Lakes, are threatened due to human impacts like damming rivers and overfishing. Thanks to recent habitat restoration efforts, Michigan Sea Grant and partners are able to help restore sturgeon populations in the Saginaw Bay watershed with release events.

Read more about the August release

#### Announcing the 2022 NMFS-Sea Grant Fellows

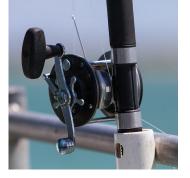
This month, Sea Grant and NOAA Fisheries announced the 2022 National Marine Fisheries Service (NMFS)-Sea Grant Joint Fellowship recipients. Seven population and ecosystem dynamics fellowships and one marine resource economics fellowship will be awarded through this national program. Current fellows participated in the program's annual research symposium this month, which took place concurrently with the annual American Fisheries Society meeting in Spokane, Washington.

Learn more about the 2022 Fellows



#### Texas Sea Grant Invites Angler Input on Gulf Recreational Fisheries

Texas Sea Grant seeks input from recreational anglers in Texas and



Louisiana to fully understand the impacts of the decrease in oil rigs on fish populations in the Gulf. This study will allow decision makers to include impacts on recreational fishing when they make choices on whether to remove a decommissioned rig or turn the rig into an artificial reef. Anglers can help by completing a 15-minute survey online on their fishing habits and destination preferences.

Participate in the survey and learn more

#### Connecticut Sea Grant Opens Regional Funding Opportunity on Contaminants of Emerging Concern

Contaminants of emerging concern pose risks to the nation's drinking waters and aquatic environments. Connecticut Sea Grant requests proposals from researchers in U.S. East Coast states served by Sea Grant Programs to investigate this topic. Proposals are encouraged for projects of up to 18 months requesting up to \$150,000. Letters of Intent are due September 23, 2022, by 5:00 pm ET.







#### Washington Sea Grant Supports Swinomish Clam Gardening Effort

The Swinomish Indian Tribal Community moved 33 tons of rock to build a clam garden as part of its climate resilience efforts. Clam gardening is an Indigenous mariculture practice that yields traditional foods as well as feeds the relationships between people and places. Washington Sea Grant is honored to support tribes like the Swinomish through collaboration on habitat restoration, and research and education on Indigenous foods and resource management.

## NOAA EPP/MSI Scholar Works with Louisiana Sea Grant to Explore Tribal Community Resilience

Over the summer, Louisiana Sea Grant hosted Tatyana Villela in collaboration with the NOAA José E. Serrano Educational Partnership Program with Minority Serving Institutions (EPP/MSI) Undergraduate Scholarship Program. Villela helped determine how the United Houma Nation can adapt to climate-related stressors, while maintaining the integrity of its community and culture, through a community mapping effort. Villela also led and participated in local outreach activities related to climate change and plastic debris.





### Delaware Sea Grant Introduces Students to Green Jobs

Students from Wilmington, Delaware had the opportunity to engage with green career opportunities during the summer, including work experience with Delaware Sea Grant. As part of the six-week experience, Delaware Sea Grant staff took students on the R/V Daiber to teach them about horseshoe crabs and other marine life and into the Brandywine River to conduct a fish survey.



#### **Great Lakes Aquaculture Days Announced**

Great Lakes Aquaculture Days, hosted annually by the Great Lakes Aquaculture Collaborative and Great Lakes Sea Grant Network, will take place October 26-27, 2022. The hybrid virtual, in-person event will include discussions, Q&A sessions and hands-on activities related to fish health for current fish farmers, as well as those interested in aquaculture and its products. Registration is free and limited travel reimbursements are available.



Check out info on Great Lakes Aquaculture Days



#### **Knauss Fellows Share Summer Adventures**

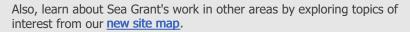
Portugal may be known for it's fresh seafood and azulejo tiles, but this summer, the country was known as a co-host for the United Nations Ocean Conference. Hear from Knauss Fellows Kaitlen Lang (Ohio Sea Grant), Lauren Howe-Kerr (Texas Sea Grant) and Madyson Miller (Puerto Rico Sea Grant), who attended, about the importance and excitement of the gathering on the Knauss Blog.



Knauss Fellow Liang Wu (New York Sea Grant) took over Sea Grant's social media for a #TakeoverTuesday. See the posts to learn about his deep-sea voyage with NOAA Ocean Exploration and his journey as an international social scientist.

### Sea Grant Highlights Work in Marine Debris

Sea Grant works closely with communities and the NOAA Marine Debris Program to address marine debris in coastal and Great Lakes environments. Learn about marine debris and Sea Grant's recent efforts to mitigate it on our new webpage.





In Pictures: August 2022

Check out recent highlights from Dr. Jonathan Pennock's visit to Guam Sea Grant and Guam Sea **Grant's Institutional Status Celebration.** 







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

<u>Sea Grant Career Opportunities</u> Sea Grant has several job openings across the country, such as Living Shoreline Program Assistant with Florida Sea Grant, Digital Storyteller with Virginia Sea Grant, Research Program Coordinator with Wisconsin Sea Grant and Director of Michigan Sea Grant.

<u>Contaminants of Emerging Concern in the Coastal and Estuarine Areas of the U.S. East Coast</u> This competition is open to researchers in the U.S. East Coast states that are served by Sea Grant Programs. Proposals are encouraged for projects of up to 18 months requesting up to \$150,000. Letters of Intent are due September 23, 2022, by 5:00 pm ET.

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

<u>Get Into Your Sanctuary Celebration</u> In celebration of the 50th anniversary of the National Marine Sanctuary System, NOAA National Marine Sanctuaries are hosting a variety of in-person and virtual Get Into Your Sanctuary events, stewardship opportunities and activities, throughout the country. <u>Check out September's and October's activities here</u>.

NOAA Weather Program Office FY2023 Notice of Funding Opportunity NOAA's Weather Program Office is soliciting proposals for four grant competitions valued at approximately \$13.5 million per year. Projects should focus on advancing science and technology from the research stage to transitionable outputs or prototype products that NOAA or external partners could further develop into practical applications and operations. Letters of Intent must be submitted by 5 pm ET on September 15, 2022. More details here.

<u>FEMA Seeks Public Comments on Updates to the Hazard Mitigation Assistance Guidance</u> FEMA is seeking public comment on updates to its Hazard Mitigation Assistance Program and Policy Guide. The guide has been updated to be more equitable, reduce complexity and address climate resilience. The public comment period will run through <u>September 23, 2022</u>. More details here.

Join the American Fisheries Advisory Committee NOAA Fisheries announced the call for applications for the new American Fisheries Advisory Committee. The Committee was established for the purpose of making recommendations for Saltonstall-Kennedy priorities and grant award funding. Members will represent seafood sectors, including processors, recreational and commercial fishermen and seafood farmers, fisheries scientists, and regional fishery management council members. Applications may be submitted to nmfs.afac.nominations@noaa.gov by September 24, 2022. More details here.

Join the Ocean Research Advisory Panel NOAA is looking for a diverse group of experts to join the Ocean Research Advisory Panel. ORAP members will provide independent recommendations to the Federal Government on research priorities, diversity, equity, and inclusion initiatives, resource and facilities requirements, and more. Applications should be submitted electronically to Cynthia Decker (cynthia.decker@noaa.gov) and Andrew Peck (andrew.peck@noaa.gov) by September 30, 2022. More details here.

Join the Ocean Exploration Advisory Board NOAA is soliciting nominations for Indigenous, Tribal, Native American, Alaska Native, or Native Hawaiian stakeholders from the Alaska or Pacific Ocean basin regions to join the Ocean Exploration Advisory Board. Applications should be submitted via email to Joanne Flanders (joanne.flanders@noaa.gov) by October 18, 2022. More details here.

NOAA Fisheries Communications Job Opportunity NOAA Fisheries Office of Communications is currently advertising for a Communications Program Assistant through ECS, a federal contracting company. They are looking for someone to provide controlled correspondence support and scientific writing and editing support for communications products and outreach materials. The details are available here. You can also visit the Careers and More web page to see what federal jobs are available at Fisheries.

<u>USCRP ORISE Fellowship Opportunity</u> 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.

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