

Northeast Sea Grant Consortium Update

November 29, 2023

New York, Lake Champlain, Connecticut,
Rhode Island, Massachusetts - WHOI &
MIT, New Hampshire, Maine

...work together to build a future where people live, work, and play sustainably along our region's coasts.

...Through integrated research, education, and extension efforts, the Northeast Sea Grant programs partner and collaborate on regional projects and initiatives.



<https://www.northeastseagrants.com/>



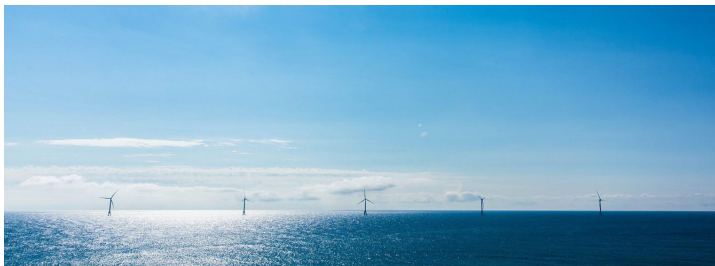
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Marine Science for Maine People

Regional Research and Extension Initiatives

- Ocean Renewable Energy



- American Lobster Initiative



Scan for ALLI StoryMap

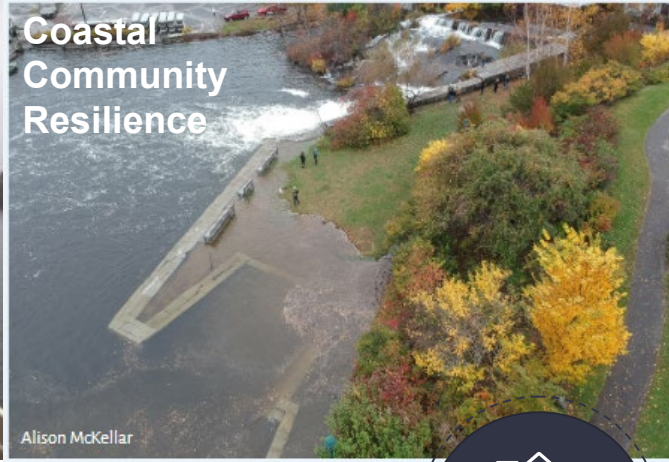


National Initiatives

Aquaculture



Coastal
Community
Resilience



Alison McKellar



Marine Debris



Marine Debris (Infrastructure Bill - \$50M over 5 years)

○ **Maine** - <https://tinyurl.com/4655yacm>

- *Reducing Marine Debris at the Source: Material Replacement and Source Reduction for Single-Use Food Packaging*
- *Reducing Derelict Fishing Gear in the Gulf of Maine: Educating and Empowering Boaters to be a Part of the Solution*
- *A Community Education and Research Development Initiative to Develop new Materials and Uses From Ghost Traps*

○ **New York**

- *Aquatic Microplastic Filtration Device Research and Pilot Program*
- *Mitigation of Stormwater-Derived Debris: A Community-Based Approach*
- *Developing Sustainable and Closed-Loop Solutions to Reduce Synthetic Fibers, Microplastics, and Nanoplastics Leakage from Laundry Systems into the Marine Environment*
- *Community Science to Address Microplastic Pollution in Environmentally Underserved Watershed Communities in New Jersey and New York (NYSG is partnering through NJ Sea Grant project)*



Other Ongoing Regional Projects

- Sea Grant Liaisons -
 - National Sea Grant Offshore Wind Liaison - jmccann@uri.edu
 - Aquaculture Liaison, Milford Lab - zachary.gordon@uconn.edu



- Contaminants of Emerging Concern

- Sea Grant Hard Clam Selective Breeding Collaborative



Funding Opportunities

- Regional Ocean Energy research call in partnership with Northeast Fisheries Science Center - to open by end of 2023.
- Marine Debris
 - 10-20 Marine Debris Community Action Coalitions - LOIs due December 14
 - innovative, transformational research to application projects - LOIs due January 31



Upcoming Events

- American Lobster Initiative Collaborative Chats - November 30, 2023, stay tuned for more dates - <https://tinyurl.com/326h2r4y>
- Northeast Aquaculture Conference & Exposition (NACE) - January 10 - 12, 2024 - <https://www.maineaquaculture.org/nace/>
- American Lobster Initiative Summit - February 12, 13, 2024 - <https://tinyurl.com/mv3mpzcb>
- The 49th Maine Fishermen's Forum - February 29 - March 2, 2024 - <https://mainefishermensforum.org/>
- Heads Up! Advancing Climate-Resilient Fishing Communities - March 12 - 14, 2024

Seeking better engagement with NROC activities

- Review workplans
- Engage in subcommittees/ad hoc groups
- Please reach out and put me on all mailing lists
 - gayle.zydlowski@maine.edu