

Become a Sea Grant Community Engaged Fellow this Summer!

Applications now being accepted for New York Sea Grant's 2022 Community Engaged Fellowship Program! Deadline for submission is **April 15th, 2022**, by 5PM EDT. See below or www.nyseagrant.org/ceiinternship for information on how to apply. Applications will be evaluated during April and applicants will be notified by Tuesday May 10, 2022.

Background

Increasing diversity, equity, and inclusion in coastal and marine science research is an important programmatic priority for New York Sea Grant and the National Sea Grant College Program. To further this priority, the National Sea Grant Diversity, Equity and Inclusion (DEI) and the Traditional and Local Knowledge (TLK) communities of practice are implementing the Sea Grant Community-Engaged Fellowship (CEI) program for undergraduate students in summer 2022. CEI is designed to specifically engage students from underrepresented and indigenous communities.



The overarching goal of this program is to broaden participation in marine and coastal professions by providing training and mentorship to the next generation of scientists, decision makers, and citizens. This training will increase awareness about coastal and marine science extension career disciplines. The program will do so by recruiting, retaining, and engaging diverse students in place-based research, extension, education, and/or communication. As such, we encourage applications from students in underrepresented racial and ethnic groups, individuals with disabilities, individuals from minority serving institutions, and individuals from economically or educationally disadvantaged backgrounds that have inhibited their ability to pursue a career in STEM. In 2022, NYSG will partner with Cornell University to support field projects providing training in shoreline monitoring, community science, environmental education, and science communication.

Long Island Sound-New York City Fellowship

The successful applicant will provide assistance to Katherine Bunting-Howarth, Associate Director of New York Sea Grant and Lillit Genovesi, Long Island Sound Study Outreach Coordinator at Sea Grant, to collect Natural and Nature Based Feature (NNBF) shoreline data along sites on or within the watershed of the Long Island Sound, host community programming and community engagement.

The fellow will participate in field work along the coast of Long Island Sound as well as inland tributaries of The Sound. Field work will include both data collection and public presentations. Additionally, the fellow will assist the LISS Outreach Coordinator with community outreach programs and projects including City of Water Day on Governors Island, Boogie Down to the Sound at SUNY Maritime College, among others. Deliverables will include a webinar or presentation showcasing public access points and points of interest withing New York City and along Long Island Sound, and information materials for Long Island Sound Communities. Working with New York Sea Grant Communications professionals, the fellow will prepare a feature story describing the project for publication on the Long Island Sound Study website.

This fellowship will be located at the New York City Department of Environmental Protection (virtual office), New York, with field work taking place along Long Island Sound in Queens and The Bronx.

Hard Clam Hub Communications Fellowship

The successful applicant will provide assistance to Antoinette Clemetson, Fisheries Specialist at New York Sea Grant and regional extension coordinator for the Sea Grant Hard Clam Selective Breeding Hub. This Hub is using advanced genomic technology to conduct selective breeding for hard clam (*Mercenaria mercenaria*) to benefit the aquaculture industry throughout the Atlantic Coast. The fellow will provide support to extension collaborators to create products describing the Hub and communicate basic scientific concepts being applied in this project.



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Community Engaged Internship

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This responsibility involves coordinating meetings with researcher team members to understand their studies and provide support to video and graphic design consultants to translate this information into language that is appropriate for nontechnical audiences using written and digital media.

Upon conclusion of this training, the fellow must prepare a brochure for extension collaborators to use in public relations efforts, a minimum of two scripts to be used in online video outreach coordination including social media, YouTube, and project website, and an essay describing their fellowship experience to be published in NY Sea Grant Coastlines newsletter.

This fellowship will be located at Stony Brook University.

Stipend and Support

The fellowships begin on **June 6, 2022** and extend over 10 weeks; each fellowship includes a \$5,000 stipend.

Eligibility

Applicants must be a current undergraduate from a New York college or university seeking a degree in natural, social, environmental sciences, or science communication, or have taken coursework in the natural sciences, journalism, science writing, or related fields. Students who have recently graduated are not eligible for this program. Having completed a marine science course is not required but is preferred. Applicants with previous demonstrated engagement in environmental work (e.g., participation in community science programs, volunteered in environmental community service), or have an interest in pursuing a natural science degree, are desirable.

Sea Grant Networking and Professional Development

Both fellows will join a cohort of students participating in similar programs across the Sea Grant network. The fellows will participate in professional development opportunities through the CEI Sea Grant program and New York Sea Grant. Fellows will interact with other students in their cohort, and extension leadership in the Sea Grant network.

How to Apply

To apply, please send your application as a single PDF document to prh22@cornell.edu with Long Island Sound Study CEI Fellowship in the subject line by April 15th.

The application package should include the following information:

1. The program seeks to broaden participation and increase access to STEM opportunities for underrepresented groups. Write a one-page essay describing how you will contribute to this program's vision.
2. In 200 words or less, respond to each of the following:
 - a. What do you know about community science and/or science communication and describe how these programs can contribute to your local natural resources? (200 words maximum)
 - b. Write a personal and career goal statement describing what you will bring to the fellowship and how this fellowship will help you achieve your long-term career goals. Please note which fellowship opportunity that you are interested in being considered for. (200 words maximum)
 - d. Provide one example of your work from school, a job or fellowship that can assist to make the final decision for your application. This can include a description of your involvement in extracurricular work as paid or volunteer or fellowship position. (200 words maximum). Alternatively, provide a link to this example in the PDF document, if this information is published on the web.
3. A one page resume.
4. An unofficial transcript (released to student is acceptable).
5. A list of two references.

Proof of Health Insurance will be required after acceptance. A letter from the school, insurance company or ID card will be accepted.



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New York Sea Grant is part of a nationwide network of 34 university-based programs working with coastal communities through the National Oceanic Atmospheric Administration (NOAA). Sea Grant research and outreach programs promote better understanding, conservation, and use of America's coastal resources. Sea Grant is funded in New York through SUNY and Cornell University and federally through NOAA.