Extension Associate
Great Lakes Fisheries and Ecosystem Health Specialist
New York Sea Grant
College of Agriculture and Life Sciences (CALS)
Cornell University

New York Sea Grant (NYSG), a cooperative program of the State University of New York (SUNY) and Cornell University, is part of a national network of 33 university-based state sea grant programs that are administered by the National Oceanic and Atmospheric Administration (NOAA). NYSG integrates research, education and extension to promote economic vitality and environmental sustainability to coastal residents and communities of the State’s marine and Great Lakes areas.

Conduct extension and outreach programming as well as applied research in Great Lakes fisheries and ecosystem health science, management and policy. Design extension programs to enhance audience awareness and understanding of Great Lakes fisheries and ecosystem science such as emerging contaminants, harmful algal blooms, invasive species, diseases and food-web productivity. Facilitate informed decision making by audience members; the target audience includes: lay stakeholders from the basin, angling groups, environmental interest groups, NGOs, resource management agencies, researchers, and elected officials.

The job duties include:

- Plan and conduct extension education programs in Great Lakes fisheries and ecosystem health science, management and policy, and may develop significant new subject matter materials such as curricula and extension education publications.
- Have subject matter leadership responsibility for integrating Sea Grant Extension and University Great Lakes fisheries and ecosystem health science programming initiatives in a statewide, regional, and/or national context.
- Act as a leader within area of expertise within New York Sea Grant, Cornell Cooperative Extension, and, when appropriate, within the Great Lakes or National Sea Grant Network.
- Collect, utilize and generate extension/outreach materials pertaining to Great Lakes fisheries, ecosystem ecology, ecosystem health as well as sustainable management, resource utilization, biological processes, and stressors for program development.
- Develop organizational documents such as proposals, annual reports, monthly narratives, and the like as required by NY Sea Grant Extension leader to satisfy requirements of external funding entities.
- Establish and maintain affiliations for development and implementation of applied research and extension programs with major academic linkages Cornell University, resource management agencies, National Sea Grant Program Office, Regional and National Sea Grant networks, Great Lakes Fisheries Commission, and elected officials (state and federal).
- Utilize evaluation planning approaches when designing extension activities; conduct evaluations of their extension/outreach programming on order to grow, adapt and amend them as appropriate.

This position is full-time (40 hours/week) and will be located in Oswego, New York. This is a three year appointment with possible extension depending on funding and performance.
Required Qualifications:
- Master’s level degree in fisheries, ecosystem science/health, natural resource management or a related field.
- 3+ years of experience in education, extension or other professional activities requiring the communication of technical information to audiences.

Preferred Qualifications:
- Experience and knowledge specific to the Great Lakes.
- Experience and knowledge related to social sciences

To apply:


Qualified applicants should submit a letter of application addressing position qualifications, Curriculum Vitae and official academic transcripts.

For a full position description, go to https://seagrant.sunysb.edu/articles/r/2687 or contact Pat Hoyt via email prh22@cornell.edu or phone at 607-255-2832.

College of Agriculture and Life Sciences
Knowledge with Public Purpose

Cornell University is an innovative Ivy League university and a great place to work. Our inclusive community of scholars, students and staff impart an uncommon sense of larger purpose and contribute creative ideas to further the university’s mission of teaching, discovery and engagement. Located in Ithaca, NY, Cornell’s far-flung global presence includes the medical college’s campuses on the Upper East Side of Manhattan and Doha, Qatar, as well as the new Cornell Tech campus to be built on Roosevelt Island in the heart of New York City.

Diversity and Inclusion are a part of Cornell University’s heritage. We are a recognized employer and educator valuing AA/EOO, Protected Veterans, and Individuals with Disabilities.