

2025 NMFS-Sea Grant Fellowship in Population and Ecosystem Dynamics and Marine Resource Economics

Closes at: 5:00 PM Eastern on **January 23, 2025**.

Applications are being accepted for the 2025 NMFS-Sea Grant Fellowship in Population and Ecosystem Dynamics and Marine Resource Economics.

The NMFS-Sea Grant Joint Fellowship Program in Population and Ecosystem Dynamics and Marine Resource Economics is designed to help Sea Grant fulfill its broad educational responsibilities and strengthen its collaboration with the National Marine Fisheries Service (NMFS). Since 1990, Sea Grant and NMFS have partnered to train students through this joint fellowship program in two specialized areas: population and ecosystem dynamics and marine resource economics. Population and ecosystem dynamics involve the study of fish populations and marine ecosystems to better assess fishery stock conditions and dynamics.

Eligibility:

Those eligible to submit to a Sea Grant Program:

- 1) Prospective fellows must be United States citizens.
- 2) At the time of application, prospective fellows must be admitted to a Ph.D. degree program at a U.S. accredited university in the U.S. in population dynamics, ecosystem dynamics, resource or environmental economics, or a related field such as wildlife biology, fishery biology, natural resource management, marine biology, quantitative ecology, applied mathematics, applied statistics, or simulation modeling at an institution of higher education in the United States or its territories.
- 3) Alternatively, a prospective fellow may submit a signed letter from the institution indicating provisional acceptance to a Ph.D. degree program conditional on obtaining financial support such as this fellowship.

Additional application information can be found on the NOAA Fisheries/Sea Grant Fellowship [website](#).

Review the [2025 NMFS-Sea Grant Fellowship Student Guide](#) for completing an application.

Graduate students at New York institutions should submit through the New York Sea Grant program at www.nysgproposal.org.

For interested students submitting through New York Sea Grant:

- When your application materials are ready, click "Apply Now" below.
- Check that in the middle column it says "Fellowship Application", otherwise select "Fellowship Application" from the drop-down list.
- Under "Applicant" provide all required "contact information."
- Provide a title (do not make your title very long).
- Browse and upload your application file then click the submit application button.

Note: Make sure your application is complete, includes all required sections, and is your final version.

Because of the "signed" letters and transcripts required with this application, we suggest you scan these documents, combine them with the other required documents as one PDF document, and then upload one complete file. Transcripts can be either official or unofficial.

If necessary, letters of recommendation can be submitted through this form separately by letter writers by selecting "Letter of Recommendation" from the drop-down list. They must provide their contact information on the form. For the title, they should use their last name followed by "letter of recommendation for" followed by your name.

Note that the deadline time is based on the server clock displayed on the top right of the submission form, not your computer's time. Note the time remaining displayed in red.

This section provides brief information for Graduate students at New York institutions.

NOTE: Applicants are encouraged to read the [2025 NMFS-Sea Grant Fellowship Student Guide](#), and the [NOFO](#) for full application preparation details, instructions, and tips.

Applications are due to New York Sea Grant at 5:00 pm on January 23, 2025, for the 2025 Fellowship.

Selected applicants will be notified in the summer of 2025. The fellowship begins on August 1, 2025.

Application Package

The Application Package must consist of the following elements (I. and II.) in order (follow the guidance in the [2025 NMFS-Sea Grant Fellowship Student Guide](#) for application preparation details, instructions, and tips):

- I. Project Narrative (9 parts). **See pages 7 – 12 in the Student Guide for details about each element:**
 1. Title Page – One page maximum.
 2. Project Proposal – Five pages (References and figures do not count towards the five-page limit).
 3. Education and Career Goal Statement – Two pages.
 4. Curriculum Vitae (CV) – Two pages maximum. The CVs should not include personal contact information or web links to external resources (e.g., LinkedIn, articles, blogs, etc.). **The student, the faculty advisor, and the NMFS mentor must each submit a CV.**

5. Summary of Academic Training in Quantitative Methods – One page.
6. Transcripts – Submit clear copies of all undergraduate and graduate student transcripts. These copies may be either official or unofficial transcripts.
7. Letters of Recommendation – Two pages each. A minimum of two signed letters of recommendation from the student's faculty advisor and the student's NMFS mentor.
8. Abbreviated Environmental Compliance Questionnaire.
9. Data Management Plan.

II. Budget Narrative:

1. Sea Grant 90-4 Form.
2. Budget Justification Narrative.

III. Overall Application:

1. The forms (a – d) described on page 13 of the Student Guide are completed by NYSG when submitting the Student Applications to the National Office. The student does not complete these forms.