



**NYSG SUPPORTED RESEARCH AND STUDENT (HIGHER ED) OPPORTUNITIES**

Since NYSG’s inception over 50 years ago, the program has supported nearly 800 graduate and undergraduate students, and as many researchers, across over a dozen NYS colleges and universities.

Following is a summary of statistics about NYSG supported research and undergraduate and graduate students at SUNY campuses from the past 20 years (since January 2002).

**NYSG SUPPORTED RESEARCH New York STATE INSTITUTIONS PAST 20 YEARS**

- 198 total projects to NYS PIs at 32 institutions.
- 168 projects to SUNY PIs at 12 SUNY institutions (including Cornell CALS and CCE).
- 7 projects to CUNY PIs at 6 CUNY institutions.
- 556 PIs (Lead, Co-Lead, and Associate) at 212 institutions.
- 155 Sea Grant Scholars.
- \$20,157,540 (active plus completed projects).

University	No. Projects
Stony Brook University	86
Cornell University-CALS	38
SUNY College of Environmental Science and Forestry	22
SUNY at Buffalo	5
Cornell Cooperative Extension	5
Cornell University	4
University at Buffalo	4
SUNY at Purchase	3
Hofstra University	3
HydroQual, Inc.	2
Long Island University	2
Clarkson University	2
Hunter College	2
New York University School of Medicine	2
SUNY at Brockport	1
Institute of Ecosystem Studies	1
SUNY at Cortland	1
York College - CUNY	1
University at Albany	1
The College of Staten Island	1
City College of New York	1
Touro College	1
SUNY at Fredonia	1
Queens College, City University of New York	1
Fordham University	1
Rochester Institute of Technology	1
Cary Institute of Ecosystem Studies	1
Farmingdale State College	1
Pace University	1
New York State Museum	1
Baruch College, City University of New York	1
New York University Medical Center	1

## **NYSG SUPPORTED SCHOLARS & FELLOWS AT NEW YORK STATE INSTITUTIONS PAST 20 YEARS**

- 155 NYSG Scholars (also noted above in cooperation with research)

The NYSG Scholars Fellowship program has, for over 40 years, promoted graduate student education, training, and research in fields related to coastal resources, aligned with NYSG-funded, faculty-led research projects.

- 34 John A. Knauss Marine Policy Fellows (SBU, CALS, ESF, Brockport, CUNY, Pace, Fordham, Bard, Columbia)

Since 1979, the National Sea Grant College Program has administered one of the nation's most prestigious marine policy fellowship programs. The Knauss fellowship provides a unique educational and professional experience to graduate students who have an interest in ocean, coastal and Great Lakes resources and policy decisions affecting those resources.

The program matches fellows with "hosts" in the legislative and executive branches of government for a one-year paid immersive policy experience in the Washington, D.C. area.

- 6 NMFS-Sea Grant (SBU, CALS)

The NMFS-Sea Grant Joint Fellowship is a focused workforce development program to train highly qualified individuals in Population Ecosystem Dynamics and Marine Resource Economics.

Since 1999, the National Marine Fisheries Service (NMFS) and the National Sea Grant College Program (Sea Grant) have partnered on the NMFS-Sea Grant Joint Fellowship program to support Ph.D. level students.

- 3 Community Engaged Internship (SBU, Syracuse University; Binghamton University)

Two summers ago (2021), NYSG supported our first Sea Grant Community Engaged Internship (CEI), in partnership with SUNY Farmingdale (student from Syracuse University). In 2022, NYSG supported 2 CEI Fellows (one from Binghamton University and one from Stony Brook University). For summer 2023 we are hoping to be able to support 4 CEI Fellows.

This fellowship provides training and mentorship in marine and coastal professions to undergraduate students from underrepresented and indigenous communities. Interns receive on-the-ground learning experience that includes professional development and completion of a project that extends the knowledge of community stakeholders to address a coastal, marine or Great Lakes issue of environmental, economic and/or social importance.

- 10 Coastal Law and Policy Fellows (CUNY Law, Pace Law, U of Buffalo Law)

The New York Coastal Resilience Law and Policy Fellowship is entering its 4<sup>th</sup> year of implementation in partnership with three law schools from across the State to provide law students with real-world policy experience, while providing coastal communities with information and products to enhance their resilience including (but not limited to) preparing toolkits and guides to translate legal knowledge; building community capacity to participate in decision-making; researching legal regimes and administrative practices related to coastal resilience planning and preparedness, and offshore renewable energy. In summer 2023, NYSG plans to support another three law students.