

Science & Education Advisory Council Update

November 19, 2025



FIELD TRIPS FOR 6,000+ NYC STUDENTS



2025 Field Trips:

250 programs

Serving all 5 boroughs

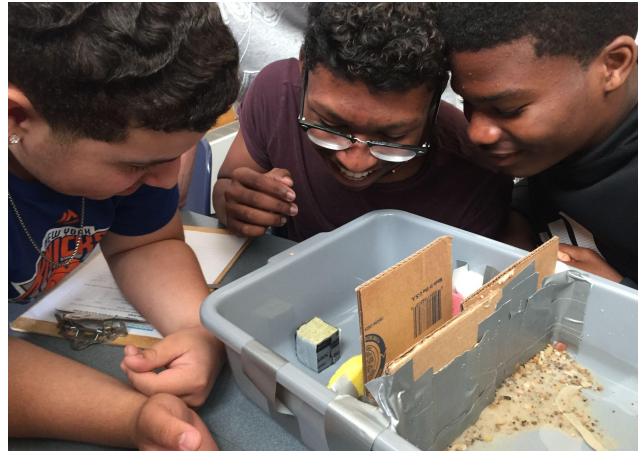
- 53% Manhattan schools
- 47% all other boroughs

60% Title I Students

+10% from 2024

70% Fees Waived

+15% from 2024



SCIENCE AFTER DARK: EXPANDING PROGRAMS TO ADULT AUDIENCES



Ask a Scientist

Informative & entertaining talks
with local STEM experts



Field Trip for Adults

Hands-on opportunities to
learn about Park research,
oysters, plankton and more

CREATING STEM CAREER PATHWAYS FOR OVER 40 YOUNG ADULTS IN 2025



Harbor School Interns conducting fish ecology survey research



CUNY Interns creating learning displays in the Pier 57 Discovery Tank



Docent Volunteer supporting the SUBMERGE Marine Science Festival

ATTRACTING FUNDING TO SUPPORT & AMPLIFY OUR WORK



Private Funding Successes:

FAO Schwarz Fellowship – Full-time position with River Project team (2025-2027)	\$70K
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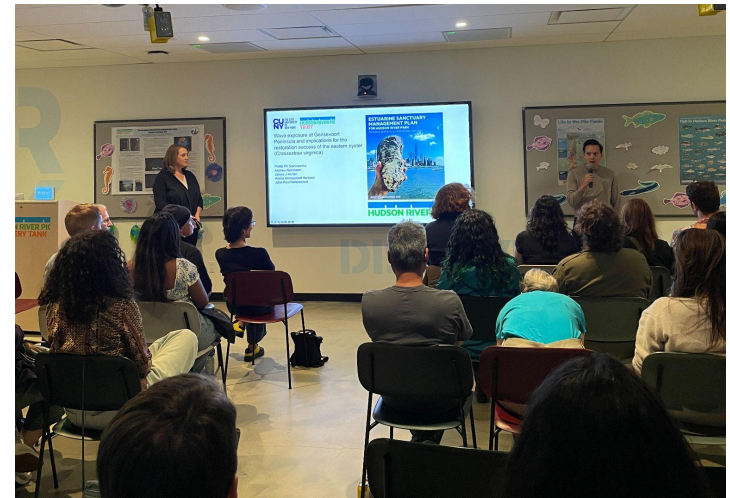
Richard Lounsbery Foundation – eDNA research & teacher data trainings (2025-2027)	\$95K
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Pinkerton Foundation – Science Leadership Program (Since 2021)	\$75K annually
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COLLABORATIONS WITH VISITING SCHOLARS

- Barnard College
- Baruch College*
- Borough of Manhattan Community College*
- Brooklyn College*
- City College of New York*
- Cornell University
- CUNY Graduate Center*
- Kingsborough Community College*
- LaGuardia Community College*
- Lamont Doherty Earth Observatory
- Monmouth University
- New Jersey City University
- New York University
- NOAA
- NYS DEC
- Queens College*
- Rutgers University
- Smithsonian Environmental Research Center
- SUNY Farmingdale State College
- SUNY Stony Brook University
- University of Maryland Eastern Shore
- York College*

22 Institutions & *9 CUNY



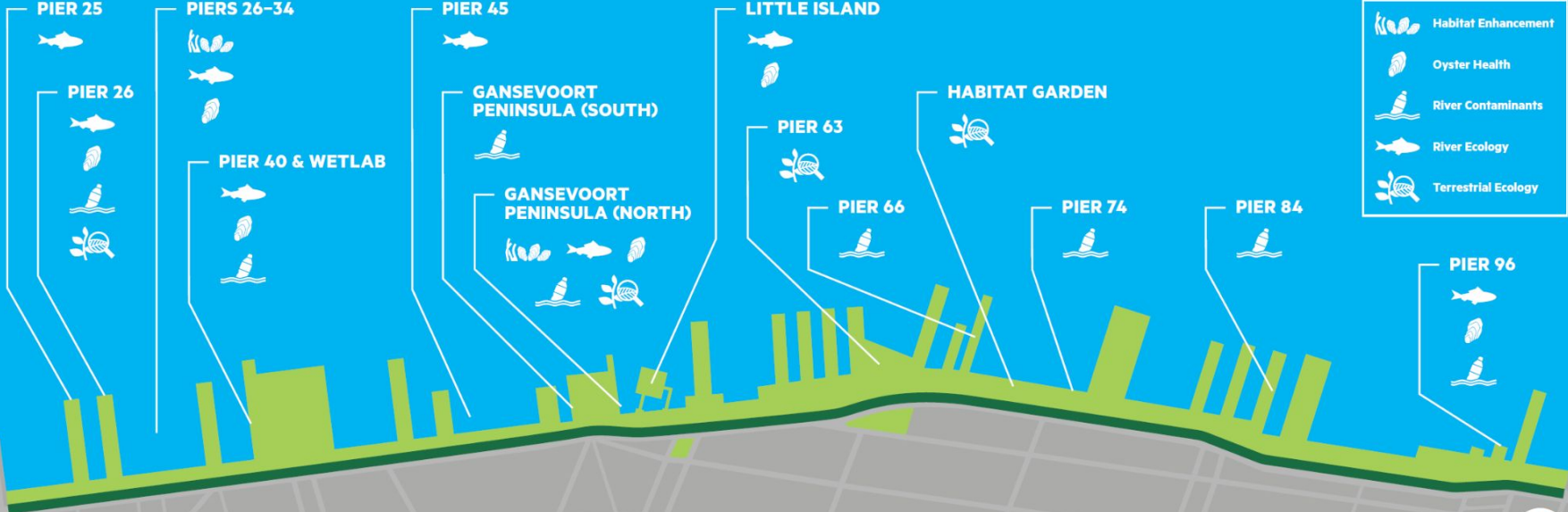
Ask A Scientist featuring Dr. Phil Staniczenko

GROWING THE PARK'S DIRECT RESEARCH EFFORTS

Current Research Projects

RESEARCH AREAS

-  Habitat Enhancement
-  Oyster Health
-  River Contaminants
-  River Ecology
-  Terrestrial Ecology



2025 RESEARCH PROJECT HIGHLIGHTS

Sclerochronology of bivalves



Dr. Karin Block, City College

CSO Impacts & micro/nanoplastic pollution



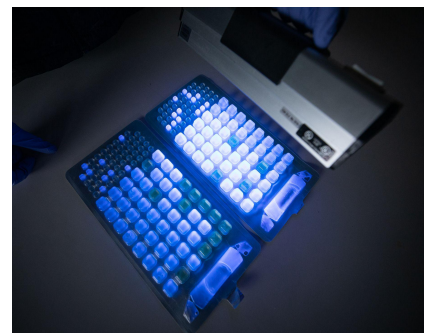
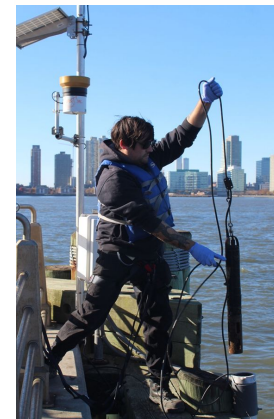
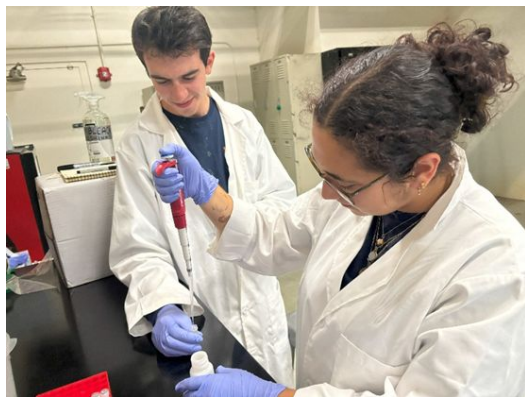
Dr. Beizhan Yan, Columbia

Toadfish Acoustics & Neurochemistry

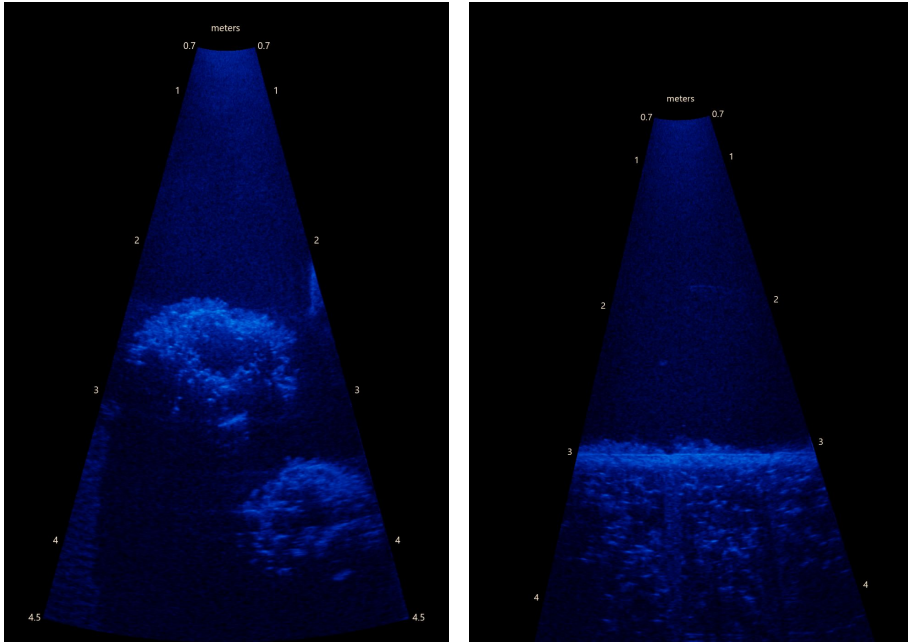


Tom Quigley, Brooklyn College

ONGOING RESEARCH PROJECTS



SHARING LEARNINGS FROM HABITAT RESTORATION PROJECTS



2025 Sonar Imaging from Gansevoort Peninsula



2024 Clearwater Box Assessment from Tribeca

QUESTIONS & DISCUSSION



Our 2025 River Project Team