

COLUMBIA UNIVERSITY

IN THE CITY OF NEW YORK

THE FU FOUNDATION SCHOOL OF ENGINEERING AND APPLIED SCIENCE

CU STEM Outreach Network

SEAS

Grant-driven Programs

- Inside Engineering, Engineering Speaks, E.N.G.

Student-driven Programs

- Girls Who Code, FIRST Robotics, Robogals, Sci-Inspire, MMATHS, Phones4Education

Partner-driven Programs

- REACH, CS NYC, Code.org, NYAS, JHU, Cornell

A&S (Department-based Programs)

- Physics: Science Honors Program
- Astronomy: Rooftop Variables
- Lamont: Secondary School Field Research Program
- Chemistry: Tutoring & Learning Center

CC (Student Volunteer-driven Programs)

- Double Discovery Center
 - College access Low-Income, First-Generation
 - 1000+ 6-12 students
- Community Impact
 - Student community service umbrella
 - 900+ undergraduate volunteers

Other

- Zuckerman MBB: BRAINYAC, CUNO
- CUMC: S-Prep
- Business & Law: Harlem Tutorial Program

Contact

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SOWING: A Network for Science Outreach Professionals

The mission of SOWING (Science Outreach Working to Inspire the Next Generation) is to bring together local practitioners of science outreach and education in the NYC area to create a cohesive science outreach community. Formal Science Outreach programming is a growing movement, and we aim to bridge the gap between academic science and the general public through science education experiences that mimic an authentic science practice. By promoting effective science outreach and education through curriculum and resource sharing via a centralized repository, as well as providing both in-person and digital networking opportunities, we look forward to accelerating curriculum development and the assimilation of best practices. This, in turn, can inspire the next generation of scientists and engineers, while creating a collaborative and supportive framework for outreach professionals.

AAAS
BioBus
Cold Spring Harbor Laboratory
Columbia University
CUNY Advanced Science Research Center
Genspace
Harlem BioSpace
<http://newyorkscienceevents.com/>
HYPOTHEKids
Lamont Doherty
Lower East Side Ecology Center
MSKCC
NY Academy of Sciences
NY Hall of Science
NYC DOE
NYC Makery
NYU Neuroscience Outreach
Colin Powell School at CCNY
Pint of Science
Rockaway Waterfront Alliance
Rockefeller Science Outreach
Rockefeller University
Simons Foundation
Steam Kids Lab
Teachers College
Two Bridges

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