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

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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/
- HYPOTHEKid
- 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