



FEBRUARY 2023 NEWSLETTER



SPRING SCHOLARS COHORT 2023 APPLICATION DEADLINE IS NOW MARCH 15TH!

NanoBioNYC is an interdisciplinary program that provides training and professional development support to Ph.D. students conducting research in bio-nanoscience. Fellows and scholars benefit from research mentorship, technical training certifications, professional development workshops, internship opportunities, student awards, and more.

If you are a CUNY student in a STEM Ph.D. Program at the Graduate Center or the Grove School of Engineering, [apply now!](#) If you have any questions, please reach out to Tasnim Jackson, our STEM Workforce Development Coordinator, at tjackson1@gc.cuny.edu.

Apply Now!



LAUNCH EVENT: REGISTRATION AND CALL FOR ABSTRACTS

Registration and student call for abstracts for our official NanoBioNYC Launch Event are now open! This event will feature four sessions with faculty and student presenters discussing 1) green energy solutions, 2) interfacing nanotech and biology, 3) bio-inspired materials, and 4) cross-cutting computational research. There will be opportunities to network with CUNY students and researchers and engage in fun activities. Prizes will also be awarded to the best oral and poster presentations! Check out the other events during Earth Week 2023: the Annual Sensor CAT and BIG Symposiums!

Sensor CAT

NanoBioNYC

BIG Symposium



FACULTY HIGHLIGHTS

Meet our program director and one of our co-principal investigators!



Rein Ulijn, Ph.D.

Director, Nanoscience Initiative, ASRC Sensor CAT
Einstein Professor of Chemistry, Hunter College

Rein is Director of the NanoBioNYC program and his research is focused on using inspiration from the chemistry and working principles of biological systems to create new technology.

"For me, NanoBioNYC is about providing students with the support, tools and opportunities to learn, grow, collaborate, innovate, and become tomorrow's leaders."

Yolanda Small, Ph.D.

Executive Officer, Chemistry Doctoral Program, The Graduate Center
Associate Professor, Biochemistry Doctoral Program, The Graduate Center

Dr. Small's research is at the interface of biology, chemistry, and condensed matter physics where she applies computational techniques to address questions ranging from reactions in enzymes, which impact the design of pharmaceuticals for a variety of diseases, to reactions at the aqueous/semiconductor interface, which are necessary for the design novel renewable energy materials.

"I hope the NanoBioNYC program will be a pipeline for students from underrepresented groups within CUNY to gain interest in career pursuits in the field of nanotechnology, thereby strengthening the level of scientific knowledge in local communities."



CUNY faculty may reach out to be added to our [mentor page!](#)