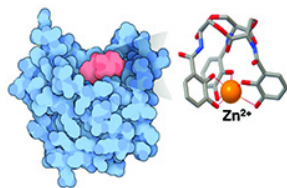


START BUILDING YOUR ACADEMIC CAREER WITH THIS EARLY RESEARCH EXPERIENCE AT THE COLLEGE OF STATEN ISLAND/CUNY



2024 SUMMER RESEARCH SERIES

Gateway to Science: Experiments and Computations in Chemistry

Gateway to Science: Experiments and Computations in Chemistry

This grant-funded research experience is offered free of cost by CSI's Dept. of Chemistry and National Science Foundation

EXAMPLE OF WHAT YOU WILL DO:

- (1) Learn the trick of the trade of being an experimental and computational researcher
- (2) Use experimental techniques to study proteins
- (3) Use modern computational approaches to simulate biological systems
- (4) Combine modern experimental and computational techniques to achieve fundamental understanding of chemistry in biological system

BENEFITS:

- Experiencing the life of a chemist working in experimental labs
- Learning the basics of protein characterization and computational modeling
- Working side-by-side with graduate students and professors at the College of Staten Island

FACULTY:

- Rupal Gupta, Ph.D.; Professor of Chemistry; Ph.D. Programs in Chemistry, Biochemistry and Physics, CUNY Graduate Center.
- Angelo Bongiorno, Ph.D.; Professor of Chemistry; Ph.D. Programs in Chemistry and Physics, CUNY Graduate Center.

To Apply: Complete the short application online—access the link or copy and paste the

URL: <https://forms.office.com/r/1hmzAvCdXy>

Application Deadline: July 5

Number of Seats: 15 seats available in the program and applications will be considered on a first-come, first-served basis. Accepted participants are expected to promptly reply and accept our offer

When: 07/08/2024 – 07/18/2024 (two weeks), 4 days a week (Monday – Thursday) from 10:00 a.m. – 1:00 p.m.

Location: Biological and Chemical Sciences Building (6S)

- Open to curious undergraduate students at CSI wondering if research is for you OR high school students (preferably who have applied and accepted our offer of admission for the Fall 2024 semester)
- Meet minimum academic standards (85.0 Grade Point Average, unweighted; high grades in Math and Science courses). No Advanced Placement (AP) in Biology and/or Chemistry course necessary
- Students with a genuine interest in the sciences but not pursuing a science curriculum are welcome to apply as long as they have completed a course in Chemistry