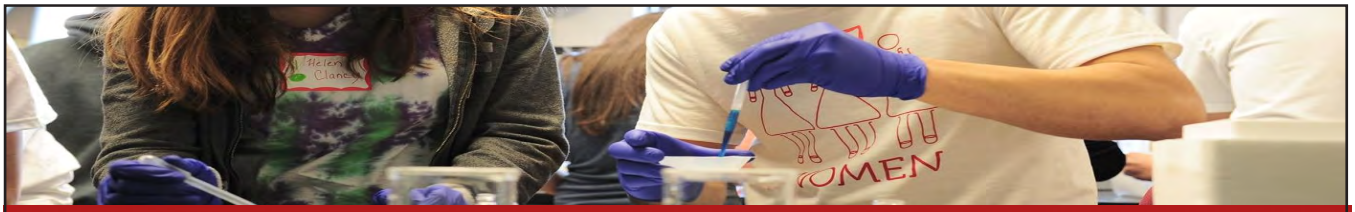
CornellEngineering

Robert Frederick Smith School of Chemical and Biomolecular Engineering



CORNELL'S SMITH SCHOOL OF CHEMICAL AND BIOMOLECULAR ENGINEERING

has a distinguished history of educating students who have become leaders in academia, government, and various industries in the chemical, consumer, energy, electronic, pharmaceutical, biotechnology and biomedical sectors.

Today's Growing Engineering Education Presence

Engineering education combines engineering contexts and education research to create new knowledge to understand and improve the development of engineers from P-12 (pre-school through final year of high school, i.e., primary and secondary education) through professional engineers with an emphasis on post-secondary education. Engineering education research conducted in CBE has direct applications in:

1. Outreach to teach children about engineering and increase awareness of engineering careers
2. Improving undergraduate and graduate education
3. Diversifying the engineering workforce
4. Understanding factors to support student success and pathways into and through engineering

"Our fundamental research leverages mixed methods research (quantitative and qualitative methods) to examine how people develop identities as engineers."
-Prof. Allison Godwin

"Cornell chemical & biomolecular engineering stresses design and analysis of chemical processes using collaborative learning and teamwork in the classroom, independent research, project teams and student professional organizations."
-Prof. T. Michael Duncan

Application portal opens: September 1st, 2023
Ph.D. application deadline: December 31, 2023
M.S. application deadline: January 19, 2024
M.Eng. application deadline: May 17, 2024

We invite you to join our graduate community by applying to the MEng, M.S. or Ph.D programs.

For more information please contact Tara Woodard, Graduate Student Services Coordinator, cbe-gfa@cornell.edu.