

Chemistry

The past has been extraordinary for BU Chemistry. The creative research of our faculty advances interdisciplinary discovery and touches on the major societal challenges of our times -- from drug discovery and understanding the origins of disease to energy generation and molecular electronics. At the same time, these activities inform and help prepare the training of our excellent students – both undergraduate and graduate. From fundamentals to cutting edge research results; our students are challenged and inspired in a supportive and interactive research and learning environment. What has been the result?

- **Our graduates are sought after by industry, government, and academia for their solid preparation for cutting edge research and for their professional training (e.g., Vertex, Novartis, AstraZeneca, Yale, Harvard, Berkeley, NIH, Lincoln Labs).**
- **The number of national awards for our faculty increases each year (e.g., NSF CAREER, Sloan Foundation, Dreyfus Foundation, Research Corporation).**
- **Our research receives increasing research support from major external agencies funding advances in chemistry science (e.g., DOE, NSF, NIH, ACS, PRF, American Cancer Society, Burroughs-Wellcome Fund).**
- **With more than 4,500 students in our courses each year, Chemistry is at the center of interdisciplinary research and education on the Charles River Campus.**
- **Chemistry, as the core molecular science, is part of the expanding major research initiatives across the University – the Photonics Center featuring nanoscience and sensing developments – the Materials Science Division highlighting the synthesis and characterization of novel chemical scaffolds, the Hariri Center for computation of properties of complex systems.**
- **We help students explore the breadth of contemporary chemical science – from nanotechnology to drug discovery to advances in sensing – with an eye on developments for the next generation of molecular scientists. We are proud of our dedicated faculty and amazing programs in Boston and abroad. Undergrads make award-winning presentations at national and international conferences. Graduate students are increasingly winning highly competitive fellowships from the NIH, NSF, and foundations and finding careers inspired by their Boston University chemistry experiences.**

Help us to continue our commitment to excellence in teaching and research by “investing” in BU Chemistry through a donation to the fund of your choice:

- **\$100 to \$1,500 will** help fund undergraduate and graduate **student travel and participation at conferences both in the US and abroad.**
- **Contributions to further support the Laursen Endowment** - in honor of Professor Emeritus Richard Laursen, which supports summer research for undergraduate and graduate students.
- **\$5,000 to \$20,000 to supplement financial aid and recruitment** of an undergraduate chemistry major from a disadvantaged background.
- **\$10,000 to \$50,000 will endow an annual graduate student fellowship** for a highly deserving chemistry graduate student in an advanced year of graduate study.
- **\$200,000 to \$500,000 will endow an annual graduate student fellowship** for a highly deserving chemistry graduate student in an advanced year of graduate study.
- **\$200,000** will establish an endowed fund to support **an annual named symposium or lectureship** hosting a nationally acclaimed external speaker in a selected discipline.
- **\$1 million to \$2 million** will endow a **career development chair** to help recruit a new faculty member or support the retention of a current faculty member to raise and maintain the quality of our programs for students.

For more information, visit our website: bu.edu/chemistry