

Chemistry

The University of Rochester's Department of Chemistry strives to attract the best and brightest scholars while maintaining a supportive, collegial, and friendly community, hallmarks of a Rochester education. It provides outstanding education and research opportunities for undergraduates, graduate students, and postdoctoral associates.

With faculty expertise spanning virtually all areas of modern chemical research and related fields, students explore the traditional fields of biological, inorganic, organic, materials, and physical chemistry, as well as a variety of interdisciplinary areas. They gain theoretical and hands-on experience using highly specialized, state-of-the-art instrumentation for spectroscopy, analysis, and computation. They also benefit from the many dedicated chemistry resources at the University's Carlson Science and Engineering Library.

The department collaborates and pursues interdisciplinary research across the University and has close relationships with the Departments of Biology, Biochemistry and Biophysics, Biomedical Engineering, Earth and Environmental Sciences, Electrical and Computer Engineering, Optics, and Physics; the Laboratory for Laser Energetics; and the University of Rochester Medical Center. After graduate school, about 60 percent of student pursue careers in industry, while the rest excel in academia.

Points of Pride

Excellence in Research

Approximately 30 senior research scientists and postdoctoral fellows, assisted by experienced and dedicated scientific, technical, and administrative staff, pursue research of the highest caliber. The research infrastructure here ranks among the very best in the nation with all of the instrumentation necessary for the study of modern chemistry.

Accomplished Students

About 100 graduate students are enrolled in the doctoral program each year. In addition to pursuing research, they assist with labs, teaching, and grading.

Distinguished Faculty

The department's faculty continues to grow in stature. Collectively, it has been the recipient of more than 50 national and University awards for research and teaching in the last five years.



"Rochester combines high-quality research with a collaborative atmosphere that encourages professional development inside and outside the lab. With a goal of an academic career, I am committed to spreading and continuing the many good programs, seminars, initiatives, and culture of this department to wherever I go next. Others should be able to benefit from these opportunities, just as I have."

Dan Everson '13 (PhD)
chemistry



How You Can Help

Gifts will help the department offer the full range of programs that represent the modern era of chemical research.

Professorships

Endowed professorships help to attract and retain faculty of exceptional talent and are visible honors recognized across the University and by other top educational institutions. While investing in endowed professorships ensures that student are served by world-class faculty, donors also gain the satisfaction of linking their names, or the names of loved ones, to academic and research excellence in perpetuity. Consider contributing to any of these funds:

- The Andrew S. Kende Professorship in Synthetic Organic Chemistry

- The Marshall D. Gates, Jr. Chair in Chemistry
- The Richard S. Eisenberg Professorship in Chemistry
- The Louis and Dorothy Lange Professorship in Chemistry
- The Charles Frederick Houghton Professorship in Chemistry

Research

Even with revenues from sponsored research projects, additional private resources are critically important and provide the means to sustain the department's intellectual and scientific leadership in research. Consider providing students and faculty research grants or assisting in the procurement of specialized research instrumentation.

Scholarships and Fellowships

Supporting students is also a high priority. Consider funding a

graduate fellowship or an existing one such as the Blann-Parrish Endowed Fund. These help attract qualified students, enrich their academic pursuits, and strengthen the department overall.

Programs

With lecture classes growing in size, the workshop model makes it possible for student to enrich their understanding of course material. Consider giving to the Jack A. Kampmeier Fund for Peer-led Workshop Education in Chemistry and support the learning experience here. Kampmeier was a University of Rochester professor emeritus of chemistry who was nationally recognized for his innovative approach to teaching.

Learn, Discover, Heal, Create—And Make the World Ever Better

www.sas.rochester.edu/chm/

For more information on giving opportunities, please contact
Ashley J. Smith
Senior Director, Advancement
(585) 276-6561, ashley.smith@rochester.edu