University of Rochester Tenure-Track Faculty Position in Chemical Engineering

The Department of Chemical Engineering at the University of Rochester invites applications for a tenure-track faculty position at the Assistant Professor rank with a preferred start date of July 1, 2023.

The successful candidate will have proficiency and commitment to: establishing an independent, extramurally funded research program; mentoring students from diverse backgrounds; and teaching core chemical engineering curriculum in addition to developing innovative graduate courses. Candidates are required to have earned a Ph.D. degree in chemical engineering or closely related discipline. The position is open to all areas of research specialization, but the following areas are of particular interest: energy and sustainability; computation and simulation, especially machine learning and AI; and biomaterials and biomolecular/biochemical engineering. Above all, the department prioritizes research originality and potential. Candidates should offer a plan to develop an internationally recognized research program that builds upon existing university and departmental strengths. The candidate is also expected to contribute to realizing the broader vision of the university and be an exemplar of our shared values. The department is deeply committed to diversity; candidates are encouraged to describe how their relevant strengths and experiences can contribute to that goal.

Founded in 1915, the Department of Chemical Engineering is one of the oldest in the country and contributions from Rochester faculty, students, and alumni have had global impact on the profession. The department’s prime research strengths are materials, catalysis, interfaces, computational methods, and electrochemistry. Information about the department can be found at: http://www.che.rochester.edu.

The University of Rochester is a private research university located in upstate New York, a region famous for its diverse cultural, educational, and recreational opportunities. The university offers the opportunity to contribute to an exceptionally rich and highly collaborative research environment. The Hajim School of Engineering encompasses six academic departments. The university is home to multidisciplinary research organizations including the University of Rochester School of Medicine and Dentistry, the Goergen Institute for Data Science, the Materials Science Program, and the Laboratory for Laser Energetics. The department has strong ongoing collaborations with these research organizations.

Complete applications received before November 23, 2022 will receive immediate attention; however, applications will be reviewed until the position is filled. Candidates should submit the following application materials at https://www.rochester.edu/faculty-recruiting

- Cover letter
- Curriculum vitae
- Statement of research plans (3-6 pages)
- Statement of teaching philosophy (1-2 pages)
- Statement of your commitment to advancing equity and fostering an inclusive and diverse community in academia, including past work and future goals (1-2 pages)
• Three letters of recommendation (submitted directly by letter writers)

For further information, contact Dr. Wyatt Tenhaeff, Chair, Chemical Engineering Faculty Search Committee, Department of Chemical Engineering, University of Rochester, Rochester, NY 14627, wyatt.tenhaeff@rochester.edu.

The University of Rochester is an Equal Opportunity Employer. EOE / Minorities / Females / Protected Veterans / Disabled