University of Rochester Tenure-Track Faculty Position in Chemical Engineering

The Department of Chemical Engineering at the University of Rochester invites applications to fill a tenure-track faculty position at the Assistant Professor rank with a scheduled start date on July 1, 2022.

The successful candidate is expected to have potential for, and commitment to, establishing an independent, extramurally funded research program; advising and mentoring graduate and undergraduate students; participating in the department’s activities; and teaching core undergraduate chemical engineering and innovative graduate courses. Candidates are expected to have earned a Ph.D. degree in chemical engineering or a related discipline such as chemistry, mechanical engineering, biomedical engineering, or materials science. Candidates should offer a plan to develop an internationally recognized research program that builds upon existing university and departmental strengths. The position is open to candidates specializing in any area of chemical engineering including, but not limited to, catalysis and electrocatalysis, artificial intelligence and machine learning, optoelectronics, quantum materials, bioengineering, and sustainable process engineering. The department is committed to increasing the diversity of the campus community and the curriculum. Candidates who can contribute to that goal are encouraged to apply and identify their relevant strengths and experiences.

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.

Applications received before November 15, 2021 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 plans to increase diversity of the campus community (1-2 pages)
For further information, contact Dr. Andrew D White, Chair, Chemical Engineering Faculty Search Committee, Department of Chemical Engineering, University of Rochester, Rochester, NY 14627, andrew.white@rochester.edu.

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