
R·I·T
Rochester Institute of Technology
Industrial and Systems Engineering Department (ISE)
Earl W. Brinkman Endowed Professor of Machine Tools and Manufacturing

The Kate Gleason College of Engineering (KGCOE) seeks an outstanding individual to fill the position of the Earl W. Brinkman Endowed Professor of Machine Tools and Manufacturing at the Associate/Full Professor rank in the Department of Industrial and Systems Engineering. The mission of this position is to develop and promote curricula and research in traditional and advanced manufacturing processes. The Earl W. Brinkman Endowed Professor will:

- Develop a strong, externally-funded research program in advanced manufacturing processes
- Develop and deliver graduate and undergraduate experiential-based coursework in applied manufacturing
- Enhance engagement of local industry in state-of-the-art manufacturing processes and concepts to promote growth in the local manufacturing community
- Utilize and enhance the capabilities in the Brinkman Machine Tools and Manufacturing Laboratory

A doctorate in engineering or a related field is required. The preferred qualifications include: an established research program in a manufacturing area, strong funding and publication record, demonstrated commitment towards teaching, learning and advising/mentoring, as well as the ability to engage in industry outreach activities. Strong communication skills are highly desirable.

The Kate Gleason College of Engineering (KGCOE) at RIT is the nation's premier career-oriented college of engineering. The ISE Department is one of seven departments in the KGCOE; the others being Computer, Electrical, Mechanical, Microelectronic, Chemical, and Quality & Applied Statistics. A new program in Biomedical Engineering is currently in the final stages of approval and a new partnership with the Rochester General Hospital has been established. All BS programs within the College have a mandatory one-year co-op experience and are ABET accredited. The ISE Department offers BS, MS, and MEng. degrees in Industrial Engineering, MEng degrees in Systems Engineering and Engineering Management, and also supports executive MS programs in Product Development and Manufacturing Leadership. In conjunction with the Mechanical Engineering Department, the ISE Department also offers MS and MEng degrees in Sustainable Engineering. In addition, there are opportunities for participation in the Ph.D. programs in Sustainability, Microsystems Engineering, Computing and Information Sciences, and Imaging Science. The ISE Department has ten faculty members, approximately 200 undergraduate students, 35 graduate students and features outstanding facilities, including the Brinkman Machine Tools and Manufacturing Lab and the Toyota Production Systems Lab. Additional information can be found at www.rit.edu/ise.

The Brinkman Machine Tools and Manufacturing Lab (www.rit.edu/brinkman) is a 3000 sq. ft. facility devoted to the education and research of advanced manufacturing technologies. Cooperative agreements with market leading machine tool manufacturers ensure state-of-the-art technologies including: multi-spindle turning, Swiss-turn, 5-axis milling, as well as electro-discharge machining capabilities. An adjacent 500 sq. ft. metrology area supports the lab functions.

RIT is located in Rochester, New York, home of large (Bausch & Lomb, Corning, Eastman Kodak, Xerox, Harris, Johnson and Johnson) and small corporations devoted to manufacturing, imaging and telecommunications. Rochester is located in gorgeous upstate NY, nestled between Lake Ontario and the Finger Lakes, and offers a range of cultural/recreational activities. The Rochester area is rich in cultural and ethnic diversity and consistently ranks as one of the "Best Cities to Raise a Family (7th)" by *Child Magazine* and "best cities for women (8th)" by *Ladies Home Journal*.

Apply online at <https://mycareer.rit.edu>. Search for IRC28880. Please submit your letter of application, curriculum vitae, one-page statements of research plan and teaching philosophy, and contact information from three professional references. Specific inquiries on the position can be directed to: IEsearch@rit.edu. For prompt consideration, please apply immediately. Review of applications will begin immediately and will continue until an acceptable candidate is found.

The Rochester Institute of Technology is an equal opportunity/affirmative action employer. Members of protected classes and individuals with the ability to contribute in meaningful ways to the university's continuing commitment to cultural diversity, pluralism, and individual differences are encouraged to apply. We are seeking individuals who are committed to contributing to RIT's core values, honor code, and statement of diversity.
