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Requisition Number: 2511BR

Organization: KGCOE Department of
Chemical Engineering

College/Division: Kate Gleason College of
Engineering

Anticipated Start Date: August 15, 2017

Posting Rank: Assistant Professor

Posting Tenure Status: Tenure-Track

Position Title: Instructional Faculty

DETAILED JOB DESCRIPTION:

RIT is seeking candidates for a tenure track position in Chemical Engineering with an appointment at the assistant professor level. RIT has a strong commitment to engineering education and offers a variety of graduate degrees. The department has a five-year BS degree program that includes 48 weeks of cooperative education, and will prepare students for both industrial careers and graduate-level education.

The Chemical engineering program at RIT affords a forward looking view of chemical engineering that will teach engineering principles and underlying science associated with traditional chemical engineering applications, as well as the means to apply this knowledge to modern processes exploiting phenomena on the Nano-scale. Our faculty members have an extraordinary opportunity to influence the relatively new undergraduate program and an emerging graduate program. Thus, the successful candidate must be able to teach core undergraduate courses and develop electives in accordance with their area of expertise, and must be capable of teaching graduate level courses that will be necessary as the program matures. The candidate will also be expected to develop externally funded research, participate in PhD programs and advise students, be committed to engaging undergraduate students in research, and perform other professional duties to enhance external reputation.

We are seeking an individual who has the ability and interest in contributing to a community committed to student centeredness; professional development and scholarship; integrity and ethics; respect, diversity and pluralism; innovation and flexibility; and teamwork and collaboration. We are seeking individuals who are committed to RIT's [core values](#), [honor code](#), and [statement of diversity](#).

THE UNIVERSITY AND ROCHESTER COMMUNITY:

RIT is a national leader in professional and career-oriented education. Talented, ambitious, and creative students of all cultures and backgrounds from all 50 states and more than 100 countries have chosen to attend RIT. Founded in 1829, Rochester Institute of Technology is a privately endowed, coeducational university with nine colleges emphasizing career education and experiential learning. With approximately 15,000 undergraduates and 2,900 graduate students, RIT is one of the largest private universities in the nation. RIT offers a rich array of degree programs in engineering, science, business, and the arts, and is home to the National Technical Institute for the Deaf. RIT has been honored by *The Chronicle of Higher Education* as one of the "Great Colleges to Work For" for four years. RIT is a National Science

Foundation ADVANCE Institutional Transformation site. RIT is responsive to the needs of dual-career couples by our membership in the [Upstate NY HERC](#).

Rochester, situated between Lake Ontario and the Finger Lakes region, is the 51st largest metro area in the United States and the third largest city New York State. The Greater Rochester region, which is home to nearly 1.1 million people, is rich in cultural and ethnic diversity, with a population comprised of approximately 18% African and Latin Americans and another 3% of international origin. It is also home to one of the largest deaf communities per capita in the U.S. Rochester ranks 4th for “Most Affordable City” by Forbes Magazine and MSN selected Rochester as the “#1 Most Livable Bargain Market” (for real-estate). Kiplinger named Rochester one of the top five “Best City for Families.”

REQUIRED MINIMUM QUALIFICATIONS:

- A Ph.D. in chemical engineering or related field. Applicants with a terminal degree in a related field must have at least one degree in chemical engineering. Priority will be given to candidates with post-doctoral experience.
- Strong written and oral communication skills
- Strong publication record of scholarly work in peer reviewed journals. Priority will be given to candidates that show evidence of recent and high impact publications.
- Possess an ability to establish and maintain a research program related to chemical engineering. Priority will be given to candidates who have the ability to articulate and document a well-designed strategy for the development of an externally funded research program.
- Ability to deliver core and novel elective courses in chemical engineering
- Commitment to student-centeredness—Candidate must support the importance of students as the primary constituency of the university and to contribute directly to student success.
- Ability to contribute in meaningful ways to the college’s continuing commitment to diversity, pluralism, and individual differences.

HOW TO APPLY:

Apply online at <http://careers.rit.edu/faculty> , search openings, and then search Keyword: 2511BR.

Please submit: your curriculum vitae, cover letter addressing the listed qualifications and the following attachments:

- A brief teaching philosophy
- The names, addresses and phone numbers for three references
- List of publications
- Research Statement

Review of applications will begin immediately and continue until a suitable candidate is found.

RIT does not discriminate. RIT promotes and values diversity, pluralism and inclusion in the work place. RIT provides equal opportunity to all qualified individuals and does not discriminate on the basis of race, color, creed, age, marital status, sex, gender, religion, sexual orientations, gender identity, gender expression, national origin, veteran status or disability in its hiring, admissions, educational programs and activities.