



KATE GLEASON
College of ENGINEERING

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Requisition Number: 2738BR

Posting Rank: Assistant Professor

Organization: KGCOE Computer Engineering

Posting Tenure Status: Tenure-Track

College/Division: Kate Gleason College of Engineering

Position Title: Instructional Faculty

Anticipated Start Date: August 17, 2017

DETAILED JOB DESCRIPTION:

The Department of Computer Engineering at the Rochester Institute of Technology invites applications for a tenure-track faculty position at the Assistant Professor level starting in the 2017-18 academic year. Applicants must have a Ph.D. degree in Computer Engineering or closely related discipline by the time of hire. The department is looking for candidates who can strengthen the core competencies and have expertise in the areas of Digital IC Design, Embedded Systems, Computer Security, Machine Intelligence, High Performance Computing, or other closely related research areas. Outstanding candidates in all areas are encouraged to apply. Applicants are expected to have a strong publication record, ability to teach computer engineering core courses and communicate effectively, potential to establish and conduct sponsored research, and the ability to contribute to the college's continuing commitment to diversity, pluralism, and individual differences.

THE COLLEGE/DEPARTMENT:

The department is known for its outstanding curricula, career-oriented education, collaborative research and state-of-the-art laboratories and computing facilities. Faculty members are actively engaged in research, innovative teaching, partnerships with industry, and participate in cross-disciplinary Ph.D. programs in Engineering, Computing and Information Sciences, Microsystems Engineering, and Imaging Science. For more information, visit and <https://www.rit.edu/kgcoe/computerengineering/>.

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:

- Applicants must have a PhD. degree in Computer Engineering or closely related discipline by the time of hire.
- Expertise in the areas of Digital IC Design, Embedded Systems, Computer Security, Machine Intelligence, High Performance Computing, or other closely related research areas.
- Ability to teach Computer Engineering core courses and communicate effectively.
- Strong publication record and potential to establish and conduct sponsored research.

HOW TO APPLY:

Apply online at <http://careers.rit.edu/faculty> , search openings, then Keyword Search: 2738BR.

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

- Teaching Philosophy Statement
- Research Statement
- Names, Addresses and Phone Numbers for Three References

You can contact the search committee with questions on the position at: ce-facultysearch@rit.edu. Review of applications will begin on January 18, 2017 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.