R·I·T | B. THOMAS GOLISANO
College of COMPUTING AND INFORMATION SCIENCES

Requisition Number: 2725BR

Organization: GCCIS – Software Engineering

College/Division: Golisano College of Computing & Info Sciences

Anticipated Start Date: August 1, 2017

Posting Rank: Assistant/Associate/Full Professor

Posting Tenure Status: Tenure-Track

Position Title: Instructional Faculty

DETAILED JOB DESCRIPTION:

Applications are invited for multiple full-time tenure-track or tenured positions at any rank in the Department of Software Engineering at Rochester Institute of Technology (RIT). RIT is committed to being a student-centered, research university. As part of that commitment, Assistant Professors will be expected to teach two courses per year through year five, with tenure review in year six when multiple plans of work are available. RIT is also positioned to provide excellent startup funding for PhD students, equipment, and travel in support of building a robust research program. The university provides support for gaining external funding, including several internal seed funding opportunities.

THE COLLEGE/DEPARTMENT:

The College: The B. Thomas Golisano College of Computing and Information Sciences is the largest of RIT's nine colleges, and has an enrollment of over 3,000 undergraduate students and 800 graduate students. The college, with over 100 faculty members, is housed in a modern facility equipped with numerous teaching and research laboratories. The college is home to the departments of Computer Science, Computing Security, Information Sciences and Technologies, Software Engineering, the School of Interactive Games and Media and a college-wide Ph.D. program, providing many opportunities for cooperation and research collaboration within and beyond the college.

The Department: Founded in 1996, The RIT Department of Software Engineering is the first department of its kind in the US. The department has 14 full-time faculty members and multiple post-docs, offers the Bachelor of Science and Master of Science degrees with current enrollment of approximately 500 and 90 students, respectively. The department is part of RIT's largest college, The Golisano College of Computing and Information Sciences. In addition to Software Engineering, the college includes a college-wide PhD Program; the Department of Computer Science; the School of Interactive Games and Media; and the Department of Information Sciences and Technology, and the Department of Computing Security.

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:

- Discipline expertise in any area of software engineering, in an academic or industrial setting.
- Demonstrated ability and vision for scholarly research as seen by (a) a recent scholarly dissemination record relevant to the applicant's area of software engineering expertise, and/or (b) experience developing proposals for and managing funded research projects. Scholarly dissemination includes peer-reviewed conferences and journals in well-known software engineering research venues, or development of peer-reviewed software products or data sets.
- For consideration at the rank of Associate Professor or Professor, an applicant must have: a proven track record of scholarly research as shown by a consistently funded research program and a strong publication record, evidence of excellence in teaching software engineering courses, developing courses, a history of contributing through service, and the potential to move the department's research agenda forward.
- Commitment and potential to teach effectively at the undergraduate and graduate levels.
- Potential to collaborate in research with colleagues within the department, college, university, and externally.
- Ability to contribute in meaningful ways to the college's continuing commitment to cultural diversity, pluralism, and individual differences.
- A PhD in Software Engineering or a PhD in Computer Science, Computer Engineering, or a related computing discipline, with a specialization in Software Engineering, is required by the start date of the appointment.

HOW TO APPLY:

Apply online at http://careers.rit.edu/faculty; search openings, then Keyword Search 2625BR. Please submit your application; curriculum vitae; cover letter addressing the listed qualifications and rank to be considered for; and upload the following attachments:

- A two-page teaching statement describing the candidate's teaching experience, our specific courses the candidate can teach, and their approach to teaching.
- A two to four-page research statement describing the accomplishments, impacts, and future directions of the applicant's software engineering research.
- Copies of up to three publications that best show the applicant's software engineering scholarly work.
- Three letters of reference, sent directly to the Software Engineering Search Committee, to cmopph@rit.edu

Review of applications begins November 15. Review of applications will continue until an acceptable candidate is found.