

Requisition Number: 6152BR
School/Department: Mathematics Statistics
College: College of Science

Faculty Rank: Professor of Practice (NTT)
Tenure Status: Non-Tenure-Track Lecturer
Anticipated Start Date: 10-Aug-2022

View the complete job description online.

<https://sjobs.brassring.com/TGWEbHost/jobdetails.aspx?partnerid=25483&siteid=5291&AReq=6152BR>

DETAILED JOB DESCRIPTION:

The Programs in Applied Statistical Sciences (PASS) encompasses traditional areas of statistics and interdisciplinary fields such as Data Mining, Data Science, and Analytics. Degree programs include a BS in Applied Statistics and Data Analytics, an MS in Applied Statistics, a PhD. in Mathematical Modelling, and two advanced certificates. The MS program is a professional master's degree intended to create informed users of statistical methods. The Professor of Practice brings experience from outside academia to enrich learning opportunities for our students.

Duties and Responsibilities:

- Teach on-campus and online undergraduate and graduate courses
- Contribute to development of new academic courses and programs
- Attract and build relationships with industry and government that lead to successful collaborations
- Lead collaborative initiatives with industry and government
- Advise, mentor and supervise undergraduate and graduate students in experiential learning opportunities

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](#).

About the Department/College:

The School of Mathematical Sciences (SMS) is one of six academic units in RIT's College of Science, which also houses the Chester F. Carlson Center for Imaging Science, the Integrated Sciences Academy, the School of Chemistry and Materials Science, the School of Physics and Astronomy, and the Thomas H. Gosnell School of Life Sciences. The SMS promotes research in mathematical and statistical sciences and is the home of 77 faculty members, four administrative staff members, three undergraduate programs (Applied Mathematics, Computational Mathematics, and Applied Statistics and Data Analytics), two MS programs (Applied and Computational Mathematics, Applied Statistics) and a Ph.D. program in Mathematical Modeling. The SMS offers the required mathematics and statistics courses for students from all RIT programs.

ABOUT THE UNIVERSITY:

Founded in 1829, Rochester Institute of Technology is a diverse and collaborative community of engaged, socially conscious, and intellectually curious minds. Through creativity and innovation, and an intentional blending of technology, the arts and design, we provide exceptional individuals with a wide range of academic opportunities, including a leading research program and an internationally recognized education for deaf and hard-of-hearing students. Beyond our main campus in Rochester, New York, RIT

has international campuses in China, Croatia, Dubai, and Kosovo. And with more than 19,000 students and more than 125,000 graduates from all 50 states and over 100 nations, RIT is driving progress in industries and communities around the world. Find out more at www.rit.edu.

REQUIRED MINIMUM QUALIFICATIONS:

- Ph.D. in Statistics, or a closely related field, with all requirements for degree completed before start date
- Substantial experience applying statistical methods in a non-academic setting
- Potential for successful college teaching, demonstrated through teaching experience (may include TA experience and activities that address commitment to undergraduate and graduate education)
- Potential to mentor and support undergraduate and graduate students in experiential learning opportunities
- Potential to attract and build relationships with industry and government
- Potential to lead successful collaborations with industry and government that include experiential learning opportunities for students

Although candidates with expertise in any area of statistics are encouraged to apply, preference will be given to applicants with research interests in engineering/industrial statistics and/or biostatistics/epidemiology. Review of applications will begin immediately. Candidates who desire to work on-campus or remotely are encouraged to apply.

HOW TO APPLY:

Apply online at <http://careers.rit.edu/faculty>. Search: 6152BR. Submit your cover letter addressing the required qualifications; curriculum vitae; and upload the following materials:

Description of applicable experience, potential to attract and build relationships with industry and government, potential to collaborate with RIT faculty, and commitment to mentoring undergraduate and graduate students in research.

Statement of teaching philosophy and any experience that also addresses commitment to undergraduate and graduate education.

Contribution to diversity statement.

Three letters of reference will be required further along in the process

Contact Email: rjpeqa@rit.edu

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

The hiring process for this position may require a criminal background check and/or motor vehicle records check. Any verbal or written offer made is contingent on satisfactory results, as determined by Human Resources. 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 orientation, gender identity, gender expression, national origin, veteran status or disability in its hiring, admissions, educational programs and activities. RIT provides reasonable accommodations to applicants with disabilities under the Rehabilitation Act, the Americans with Disabilities Act, the New York Human Rights Law, or similar applicable law. If you need reasonable accommodation for any part of the application and hiring process, and you wish to discuss potential accommodations related to your application for employment at RIT, please contact the Human Resources office at 585-475-2424 or email your request to careers@rit.edu.