

Assistant Professor—Search #67833

College of Science and Mathematics - Department of Mathematical Sciences - Armstrong Campus

The Department of Mathematical Sciences in the College of Science and Mathematics invites applications and nominations for the position of tenure track Assistant Professor of Statistics. The home campus for this position will be the Armstrong campus.

Georgia Southern University is a distinctive combination of Southern charm and uncompromising academics. We are a Carnegie Doctoral/R2 institution serving about 26,500 students through nine colleges on three beautiful oak-lined campuses in Statesboro, Savannah, Hinesville, and via a growing online program. Throughout its degree offerings at the associate's, bachelor's, master's, and doctoral levels, Georgia Southern cultivates community collaboration, world-class scholarship and hands-on learning opportunities.

Georgia Southern University was founded in 1906 as a school for teaching modern agricultural production techniques and homemaking skills to rural school children. Its Savannah campus was established in 1935 as Armstrong Junior College for local youth who could not afford to attend college away from home. The Liberty Center in Hinesville was established in 1998 to serve the military and their families at nearby Fort Stewart, the largest military base east of the Mississippi. All three locations came together in 2018 when Armstrong State University and Georgia Southern University consolidated. The "new" Georgia Southern University preserves a passion for serving its neighbors while preparing students for lifelong service as scholars, leaders, and responsible stewards of their communities.

Believing that diversity, equity, and inclusion contribute to excellence in the workplace and to the quality of the University's academic environment, Georgia Southern University is committed to recruiting and retaining diverse faculty and staff to support, promote, and serve a diverse student body and promote Inclusive Excellence. Candidates from historically underrepresented groups, whose work furthers the institution's Inclusive Excellence goals and who bring to campus varied life experiences, perspectives, and backgrounds are especially encouraged to apply.

Within this setting, the core mission of the Department of Mathematical Sciences is to engage students with an academically challenging, inclusive, and respectful environment that provides them with the quantitative knowledge, problem-solving collaborations, and support they need to be successful in subsequent mathematical careers and educational programs. This mission is supported by: (1) offering carefully designed and regularly updated relevant curricula, guided by standards held by professional societies in the mathematical sciences, along with a variety of extracurricular activities available to all mathematical sciences majors; (2) offering engaging and academically challenging service courses to non-majors; (3) hiring, supporting, and retaining a diverse group of well-qualified faculty and staff to support the department's mission and strategic goals; (4) encouraging all faculty members to continue to grow in teaching, scholarship, and professional service; and (5) continually cultivating an inclusive, intellectually stimulating atmosphere in the Department that encourages the learning of the mathematical sciences.

Position Description: Reporting to the department chair, the Assistant Professor of Statistics position requires teaching, research, and service responsibilities and an earned doctorate in statistics, or mathematics with an emphasis in statistics or data science. The position centers on strengthening the department's undergraduate program and expanding the graduate program offerings through teaching undergraduate and graduate courses, producing high quality scholarship, supervising master's theses in the statistics concentration, and performing institutional and professional service. The department offers a B.S. in Mathematical Sciences, minor in Mathematical Sciences, minor in Statistics, Actuarial Sciences Certificate, M.S. in Mathematical Sciences (with possibility of concentrating in statistics), and Applied Statistics Graduate Certificate. This position will support each of those programs as well as potentially contribute to the delivery of the Quantitative Analysis component of an Environmental Science Ph.D. program that is under review.

The position is a 9-month tenure-track appointment, and the salary is competitive and commensurate with qualifications and experience. The standard workload for a tenure-track assistant professor in the Department of Mathematical Sciences is 60% teaching, 30% scholarship and 10% service.

Required Qualifications:

- Earned doctorate in statistics, mathematics with an emphasis in statistics, or a closely related field with a primary statistical component, by August 1, 2021. The degree must contain at least 18 graduate semester hours in statistics.
- Demonstrated evidence of excellence in teaching at the university level.
- Demonstrated evidence of commitment to a sustained research program.
- Demonstrated evidence of commitment to diversity, equity, and inclusion.
- Excellent oral and written communication skills.
- Must be authorized to work in the United States for the duration of employment without assistance from the institution.
- Willingness to engage with institutional student success initiatives.
- Commitment to engaging with best practice initiatives in instruction and pedagogy, mentoring, and curriculum design and development.

Preferred Qualifications:

- Demonstrated expertise in actuarial science (such as passing professional exams).
- Demonstrated expertise in machine learning or data science using modern programming languages.
- Experience with directing graduate or undergraduate research.

Screening of applications begins January 19th, 2021 and continues until the position is filled. The preferred position starting date is August 1st, 2021. To equitably serve a fast growing and highly diverse student body and to fulfill the University's commitment to promoting diversity, equity, and inclusion, we actively seek candidates with a demonstrated commitment to Pillar 3 of our University Strategic Plan: Inclusive Excellence.

A complete application consists of a letter addressing the qualifications cited above; a curriculum vitae; the names, addresses, telephone numbers, and email addresses of at least three professional references; and three letters of recommendation (at least one addressing potential for excellence in

teaching) uploaded to mathjobs.org. In addition, applicants are required to submit a one to two page Inclusive Excellence statement. In the Inclusive Excellence statement, applicants should reflect on their experience, vision, and commitment regarding teaching and mentorship of students from diverse backgrounds and discuss past, current, and future contributions to diversity, equity, and inclusion in the areas of research, teaching, service, and outreach. (See the College Diversity and Inclusion Strategic Pillar <https://drive.google.com/file/d/1f9b6FLNZU2pQ5Rim9Ci5Cd7NgLg0bzDc/view>.) Other documentation may be requested. Only complete applications submitted electronically to mathjobs.org will be considered. Finalists will be required to submit to a background investigation. For specific questions regarding applications, please contact Greg Knofczynski at gknofczynski@georgiasouthern.edu.

More information about the institution is available through <https://apptrkr.com/2082978> or <https://cosm.georgiasouthern.edu/math/>. The names of applicants and nominees, vitae, and other non-evaluative information may be subject to public inspection under the Georgia Open Records Act. Georgia Southern University provides equal employment opportunities to all employees and applicants for employment without regard to race, color, sex, sexual orientation, gender identity or expression, national origin, religion, age, veteran status, political affiliation, or disability. Individuals who need reasonable accommodations under the Americans with Disabilities Act to participate in the search process should notify Human Resources at 912-478-6947.