The George Mason University Department of Statistics, within the College of Engineering and Computing, invites applications for renewable-term, non-tenure-track Assistant or Associate Professor positions beginning Fall 2021. George Mason University has a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff, and strongly encourages candidates to apply who will enrich Mason’s academic and culturally inclusive environment.

Responsibilities
Responsibilities include teaching undergraduate courses as well as service duties associated with the department's active undergraduate degree programs. Teaching a graduate course is optional. A senior candidate is expected to be a leader in curriculum development and undergraduate education.

Required Qualifications
Applicants for Assistant and Associate Professor positions must have received a PhD in Statistics or a related field, such as, Data Science, and Biostatistics, by the start date of the position. Applicants should possess a strong commitment to and demonstrated excellence in teaching. Applicants at the rank of Associate Professor must have interests in outreach and significant experience in an academic setting for at least six years post Ph.D.

Preferred Qualifications
Applicants in all areas of Statistics will be given serious consideration. We are particularly interested in candidates who have experience in teaching, advising, curriculum development, and/or capstones. Good communication skills are essential. Administrative or managerial experience is a plus.

About the Department
The Department of Statistics currently houses 20 full-time faculty. It offers a BS in Statistics with four concentrations (Applied Statistics, Mathematical Statistics, Sports Analytics, and Statistical Analytics), three MS degrees (Statistical Science, Biostatistics, and Data Analytics Engineering Concentration Statistics); and a PhD degree in Statistical Science, with excellent funding and research opportunities. The Department of Statistics has renowned leaders in statistics, biostatistics, and data analytics, although it is a young department founded in 1992. It is located within the new School of Computing inside of the College of Engineering and Computing, on the Fairfax, VA, campus in the high-tech corridor of Northern Virginia, 30 minutes from both downtown Washington, D.C., and Dulles International Airport.

The Statistics department is involved in multiple projects with top corporations in the capital area, such as INOVA, one of the leading hospitals in the nation. It is also working to establish new relationships and research ties via joint initiatives in the greater Washington metropolis. These relationships could include research at government agencies on a range of high-impact problems and in several areas of statistics and data science. The department has a distinct potential in becoming a hub for innovations in Statistics and Data Science (SDS) and interdisciplinary research involving medicine, engineering, finance, technology, and society. Faculty rental housing is also available on campus. Further information about the department is available at http://stat.gmu.edu/.

Mason Engineering: The Future of Engineering is Here
The College of Engineering and Computing at George Mason University is comprised of the Volgenau School of Engineering and (effective June 1, 2021) a new School of Computing. The College is a fast-growing force for innovation in research and education. It boasts more than 8,600 students in 37 undergraduate, master’s, and doctoral degree programs, including several first-in-the-nation offerings. Of the 250 full-time faculty who comprise the School, 90 are tenured, 50 are tenure-track, 85 are instructional faculty, and 25 are research faculty. As part of a nationally ranked research university, its research teams expended more than $60 million in sponsored research
awards last year and has projects with over $400 million in current and anticipated awards. Located in the heart of Northern Virginia’s technology corridor, Mason Engineering stands out for its research in many leading areas including artificial intelligence, data analytics engineering, cybersecurity engineering, biomedical imaging and devices, community-based healthcare, autonomous systems, 5G communications, systems architectures, computational biomedicine, advanced materials and manufacturing, sustainable infrastructure, and more. The School highly encourages multidisciplinary research and provides faculty with opportunities to work with other disciplines.

George Mason University is the largest public research university in Virginia, with an enrollment of over 38,000 students studying in over 200 degree programs. Mason is an innovative, entrepreneurial institution with national distinction in a range of academic fields. It was classified as an R1 research institution in 2016 by the Carnegie Classifications of Institutes of Higher Education. Mason is located in the city of Fairfax in Northern Virginia at the doorstep of the Washington, D.C., metropolitan area, with unmatched geographical access to a number of federal agencies and national laboratories. Northern Virginia is also home to one of the largest concentrations of high-tech firms in the nation, providing excellent opportunities for interaction with industry. Fairfax is consistently rated as being among the best places to live in the country and has an outstanding local public school system.

In conjunction with Amazon’s decision to establish a second headquarters in Northern Virginia, the Commonwealth of Virginia announced a multi-year plan to invest in the growth of degree programs in computing, and George Mason University has committed to accelerate its plans to grow its capacity in computing and high-tech fields. Among the exciting initiatives being undertaken by the university are the launch of the Institute for Digital InnovAtion, a university think tank and incubator to serve the digital economy, and the expansion of its Arlington Campus with a planned 400,000 square foot Digital InnovAtion Building. These initiatives reflect hundreds of millions of dollars in new investment by Mason that will rapidly elevate Mason’s already leading national position in computing and related areas.

**Application**

For full consideration, applicants must apply for position number F264AZ; at http://jobs.gmu.edu/; complete and submit the online application; and upload a statement of professional goals including your perspective on teaching and research (to attach as ‘Other Doc’), a complete CV with publications, a statement on what diversity and inclusion means to you (to attach as ‘Other Doc’), and the names of three professional references. The review of applications will begin July 7, 2021 and continue until the position is filled.