Term Faculty Position – Department of Statistics/M.S. Program in Data Analytics

The George Mason University Department of Statistics, within the Volgenau School of Engineering, offers a unique opportunity to teach in our M.S. in Data Analytics Engineering Program as a Term Assistant Professor. Applicants with considerable experience in higher education or industry may be considered for a higher rank appointment. Term faculty have promotion potential to the Associate and Full Professor ranks, but are not on a tenure track. The anticipated start date for this position is fall 2019, although an earlier appointment may be possible. 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:
Term faculty have a four course teaching load per semester and are expected to fully participate in the intellectual life of the Department and Program. Reduction in teaching load is possible for research-active faculty. There is opportunity to teach in the summer for additional salary. Other administrative responsibilities include coordinating the statistics concentration of the M.S. program, and coordinating the online teaching of the core DAEN course offered by the Department of Statistics.

Required Qualifications:
Qualified applicants for Term Assistant Professor will hold a doctorate in Statistics or Biostatistics. Other related areas, such as, but not limited to, Data Science, Applied Mathematics, or Quantitative Business Analytics, with a strong background in statistical theory and methods, will be considered. Applicants who are finishing their doctoral dissertation can also apply, provided the degree will be conferred by the start date of employment. Applicants with considerable experience in higher education or industry may be considered for a higher rank appointment. Applicants should possess experience and enthusiasm for teaching statistics and data analysis, including analysis of massive data sets, and have experience in using technology in the classroom, including relevant data analytics and statistical software packages.

Preferred Qualifications:
Experience with online, asynchronous delivery of classes.

About the Department and Program:
The Department of Statistics houses 17 full-time faculty. It offers 3 M.S. degrees and a Ph.D. degree and includes a number of faculty working in fast-moving and cutting-edge areas of data analytics. The Department is housed in the Volgenau School of Engineering, which also includes Computer Science and Information Science and Technology, and many researchers in data analytics. Further information about the Department of Statistics is available at www.statistics.gmu.edu. Further information about the Volgenau School is available at www.vse.gmu.edu. The M.S. in Data Analytics Engineering was recently profiled on page 23 in the April 2017 *AmStat News*:
http://magazine.amstat.org/wp-content/uploads/2017/03/AmstatNews_April_PDF.pdf.

About Us: The Future of Engineering is Here.
The Volgenau School of Engineering at George Mason University is a fast-growing force for innovation in technology and education. Its fall 2018 enrollment stands at close to 8,000 students in 37 undergraduate, master's, and doctoral degree programs, including several first-in-the-nation offerings. As part of a nationally ranked research university, the engineering school's research teams earned more than $68 million in sponsored research awards in the last 12 months. Located in the heart of Northern Virginia's technology corridor, Mason Engineering is known for its leadership in emerging areas including big data, cybersecurity, health care technology, robotics and autonomous systems, signals and communications, and sustainable infrastructure.

George Mason University is the largest public research university in Virginia with an enrollment of over 37,000 students studying in more than 200 degree programs. The university is classified as an R1 research institution by the *Carnegie Classifications of Institutes of Higher Education*. Mason is an innovative, entrepreneurial institution with national distinction in a range of academic fields. In 2018, *U.S. News & World Report* ranked Mason among the top 30 most innovative schools nationwide and one of the nation's top institutions for diversity, innovative learning, and a campus atmosphere that allows its students to thrive.

Mason's Fairfax, SciTech, and Arlington Campuses are in Northern Virginia near Washington, D.C., providing unmatched access to many federal agencies and national laboratories. The region is consistently rated as being among the best places to live in the country and has an outstanding local public-school system. 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.

For full consideration, please complete the online application at https://jobs.gmu.edu for position F174AZ; and upload a cover letter, curriculum vitae, a teaching statement, a statement on diversity and inclusive excellence experience (to be attached as 'Other Doc'), a transcript, and the names and contact information for three references. The review of applications will begin January 28, 2019 and continue until the position is filled.

EOE Statement:
George Mason University is an equal opportunity/affirmative action employer, committed to promoting inclusion and equity in its community. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender identity, sexual orientation, national origin, disability, or protected veteran status.