Chair, Department of Statistics

The Department of Statistics in the Volgenau School of Engineering, George Mason University, is seeking a chair who is a distinguished scholar, educator, and researcher, and who can lead the department into a dynamic phase of development and growth. The department focuses on cutting-edge areas of statistical research including i) data analytics - big data, data mining, and high dimensional statistical methods ii) biostatistics - the application of statistics to medical research and iii) federal statistics - the application of statistics to important branches of the federal government. We have recently hired tenure-track and tenured faculty in the areas of financial analytics, big data problems, including sparse data, data confidentiality, and visualization of massive multi-dimensional data sets. We are looking to expand our presence in biostatistics and medical data analytics due to our partnership with the Inova Center for Personalized Health, a new research campus adjacent to Mason, with over 500,000 sq ft of new laboratories and clinical facilities, and a strong translational component. The clinical volume at Inova exceeds that found in most university based medical schools, presenting unique partnership opportunities for medical biostatistics and data analytics. The Department has 18 faculty members and offers B.S., M.S. and Ph.D. degrees in Statistics, an M.S. in Biostatistics, and participates in a school-wide multidisciplinary M.S. degree in Data Analytics Engineering.

Required Qualifications:

The successful candidate should hold a Ph.D. in Statistics, Biostatistics, or a closely related field, and will have a distinguished research record, with substantial publications in top statistical journals and a sustained record of research funding, corresponding to a tenured appointment at the rank of Full Professor.

The successful candidate will articulate a vision for the future success and rapid growth of our collegial Department to meet current challenges, leverage current opportunities and create new initiatives. A high visibility in the Statistics professional community and the ability to raise the department's profile nationally and internationally are also desired.

Preferred Qualifications:

Academic administrative experience at the chair, associate chair, program director, or similar administrative level.

Fellow of the ASA and/or IMS.

About the Volgenau School of Engineering – 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. The school boasts approximately 7,800 students in 37 undergraduate, master's, and doctoral degree programs, including several first-in-the-nation offerings. As part of a nationally ranked R1 research university, its sponsored research awards over the last 12 months are approximately $100 million. Located in the heart of Northern Virginia's

technology corridor, Mason Engineering stands out for its focus on emerging areas including big data, cybersecurity, healthcare technology, robotics and autonomous systems, signals and communications, and sustainable infrastructure.

About George Mason University

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. Mason is an innovative, entrepreneurial institution with national distinction in a range of academic fields. It is classified as an R1 research institution by the *Carnegie Classifications of Institutes of Higher Education*. In 2019, *U.S. News and World Report* ranked Mason as one of the nation's top institutions for diversity, innovative learning, and a campus atmosphere that allows its students to thrive.

Mason is located in Fairfax in Northern Virginia at the doorstep of Washington, D.C., 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.

For full consideration, qualified applicants must apply online at http://jobs.gmu.edu for position F365AZ and attach a cover letter, curriculum vita, a research statement, a vision statement (to be attached as 'other document'), a statement on diversity and inclusive excellence experience (to be attached as 'other document'), and a list of three professional references with contact information. For full consideration applicants must apply by February 15, 2019, however the review of applications will continue until the position is filled.

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.