Virginia Tech, Department of Statistics: Two Open Rank Tenure / Tenure-track Faculty Positions

The Virginia Tech Department of Statistics (www.stat.vt.edu) has two tenure/tenure-track openings. We seek individuals with established track records in statistics, well-funded, internationally distinguished research programs, and who excel in teaching. Applicants must have an earned Doctorate in statistics or closely related field at the time of appointment.

• **STATISTICIAN:** The successful applicant will have a strong background in computationally intensive statistical methods and high performance computing with a research focus in data analytics, machine learning, data mining, stochastic modeling/inference, interactive data visualization, or a similar area.

This position is part of a major emphasis on statistics, including data science and analytics at Virginia Tech (http://provost.vt.edu/destination-areas/da-data.html). This position will support of the Computational Modeling and Data Analytics (CMDA) program (http://www.ais.science.vt.edu/programs/cmda.html), a multi-department effort including the Departments of Statistics, Mathematics, and Computer Science.

Questions regarding this position can be directed to Dr. Robert Gramacy, Statistician Search Committee Chair, rbg@vt.edu.

• **BIOSTATISTICIAN:** The successful applicant will have a specialization in some area of health-related statistics, such as biostatistics, bioinformatics, or genomics, and will be a leader in developing and expanding our health sciences research program. This position is part of a major emphasis on biostatistics and health analytics within the Data Analytics and Decision Sciences destination area at Virginia Tech (http://provost.vt.edu/destination-areas/da-data.html).

Located in the Health Sciences and Technology Innovation District in Roanoke, (http://vtnews.vt.edu/articles/2016/03/bov-hstdistrict.html), the successful applicant will play a significant role in the development and leadership of a biostatistics/health analytics group that will collaborate with scientists across the university, including the Virginia Tech Carilion Research Institute, the Virginia Tech School of Medicine, and the Biocomplexity Institute of Virginia Tech.

Questions regarding this position can be directed to Dr. Ron Fricker, Department Head and Biostatistician Search Committee Chair, rf@vt.edu.

Applications are due by November 1, 2017 and must be submitted online at listings.jobs.vt.edu (Statistician posting #TR0170087; Biostatistician posting #TR0160168). Interviews may start as early as December 1, 2017.
Virginia Tech, Department of Statistics: Two Teaching Faculty Positions

Virginia Tech has two faculty openings in the Department of Statistics (www.stat.vt.edu) to start Fall 2018. Appointment at the rank of Collegiate Assistant Professor is preferred, but the Associate level will be considered for exceptional candidates. These are full-time, multi-year appointments (three years for Assistant Professor and five years for Associate Professor) with multi-year renewal upon successful review.

We seek candidates who are passionate about teaching statistics to undergraduate and graduate students. Responsibilities include teaching three courses per semester, where successful candidates will:

- Make significant contributions to our instruction in statistics; coordinate introductory and service courses, work closely with our undergraduate students, engage in a variety of significantly growing statistics curricula across the university, and lead efforts in curriculum enhancements and innovative pedagogy;

- Continue to develop professional capabilities and participate in scholarly activities, including travel to and participate in professional conferences and societies; and participate in department, college, and university service and governance, as well as professional service.

These positions are part of a major emphasis on statistics, including computational modeling, data science and analytics, and empirical decision making at Virginia Tech. Successful applicants will have the opportunity to be key players in the creation of the university’s “Data Analytics and Decision Sciences” destination area (http://provost.vt.edu/destination-areas/da-data.html) and to teach in the Computational Modeling and Data Analytics and program (http://www.ais.science.vt.edu/programs/cmda.html) within the College of Science’s Academy of Integrated Science as well as the School of Neuroscience (www.neuroscience.vt.edu/index.html).

Applicants must have a Ph.D. in Statistics, Biostatistics, or a related field with a strong statistical emphasis, and have broad intellectual interests in statistics and statistics education along with a strong promise for being a leader in the instructional mission of the department. Desirable characteristics include a record of pedagogical achievement and vision, creativity, and leadership skills relevant to instruction.

Applications must be submitted online at www.jobs.vt.edu (postings #TR0160135 and #TR0170086). Questions regarding the position can be directed to Dr. Pang Du, Chair, Faculty Search Committee, Hutcheson Hall, 250 Drillfield Dr., Virginia Tech, Blacksburg, VA 24061, Tel. (540) 231-5198, E-mail: vtstat_search2017@vt.edu. Applications will be accepted until the position is filled, but all applications received by November 1, 2017, will be guaranteed full consideration.