Department of Statistics
Faculty Position in Spatial-temporal data analysis

The College of Science at Virginia Tech, in support of the university’s strategic plan, is expanding its research presence in: Energy and the Environment, Infectious Diseases, Nanoscience, Neuroscience, Computational and Visualization & Pattern Recognition through interdisciplinary faculty hires across departments. (For further information, visit www.science.vt.edu under faculty openings). As part of this initiative, the Department of Statistics (see www.stat.vt.edu) anticipates a tenure track opening with an emphasis on spatial/spatial-temporal statistics, image analysis, uncertainty analysis, applied stochastic modeling and related areas to start in the Fall of 2014, at our Blacksburg, VA Campus. Appointment at the assistant professor level is anticipated but exceptional senior candidates will be considered. Preference will be given to those individuals who can expand our existing research efforts. Current department strengths include industrial statistics, data mining, nonparametric methods, Bayesian modeling and survival analysis. Applicants must have a Ph.D. in statistics or a closely related field and must pass a criminal background check. Postdoctoral experience is welcome.

The successful candidates will be expected to establish a vigorous research program, teach effectively at the undergraduate and graduate levels, continue development of scholarly activities and professional capabilities, and participate in department, college, and university governance.

Further information can be found at www.stat.vt.edu. Questions regarding the position can be directed to Professor Jeffrey Birch, Search Chair, Department of Statistics, Virginia Tech, Blacksburg, VA 24061-0439, Tel: (540) 231-7934, Email: jbbirch@vt.edu. Applications must be submitted online at lihttps://listings.jobs.vt.edu/postings/42606 (posting #TR0130079) and should include a cover letter, curriculum vitae, a research plan and a statement of teaching philosophy. Applicants should arrange for at least three letters of recommendation to be submitted directly to the Search Chair. Review of applications will begin on December 1, 2013 and continue until the position is filled. Virginia Tech is an EO/AA university, and offers a wide range of networking and development opportunities to women and minorities in science and engineering. Individuals with disabilities desiring accommodations in the application process should notify Mrs. Betty Higginbotham, Statistics Department, (540)-231-5657 or call TTY 1-800-828-1120.
Faculty Position: Computational Modeling and Data Analytics

Virginia Tech has a tenure-track opening to support its Computational Modeling and Data Analytics (CMDA) program (www.science.vt.edu/ais/cmda), to start Fall 2014 at our Blacksburg, VA Campus. Appointment at the rank of Assistant Professor is preferred, but higher ranks will be considered for exceptional candidates. Job requirements include a Ph.D. in statistics or a closely related field; a research focus in data analytics, machine learning, data mining, stochastic modeling/inference, or any related branch of computationally intensive statistical methods; and teaching experience.

The CMDA program, a multi-department effort including the Department of Statistics (www.stat.vt.edu), resides within the College of Science’s Academy of Integrated Science (www.science.vt.edu/ais). As the college’s home for interdisciplinary degrees, the Academy works with academic departments campus-wide to develop and support new directions in scientific research and education. Applications from researchers whose work and goals straddle traditional academic boundaries are especially encouraged. The successful candidate for this position will be affiliated with the Department of Statistics.

How to apply:

Questions regarding the position can be directed to Professor J. P. Morgan (jpmorgan@vt.edu). Applications must be submitted online at http://listings.jobs.vt.edu (#TR0130073) and should include a cover letter, curriculum vitae, a research plan, and a statement of teaching philosophy that describes an integrated vision for education. Arrange for three letters of reference to be e-mailed to ais-cmda@vt.edu. Review of applications will begin on December 2, 2013 and continue until the position is filled.

Virginia Tech is an EO/AA university, and offers a wide range of networking and development opportunities to women and minorities in science and engineering. Individuals with disabilities desiring accommodation in the application process should notify Ms. Mikhelle Taylor, College of Science, (540) 231-5422, or call TTY 1-800-828-1120.