

Faculty Position, Computational Modeling and Data Analytics

Virginia Tech has a tenure-track opening in its Statistics Department (www.stat.vt.edu) to start Fall 2015 at our main Blacksburg, VA Campus. Appointment at the rank of assistant professor is preferred, but the associate level 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, interactive data visualization, or any related branch of computationally intensive statistical methods; and teaching experience.

This position is in support of our new Computational Modeling and Data Analytics (CMDA) program (www.science.vt.edu/ais/cmda). CMDA, a multi-department effort including not just Statistics but also the Departments of Mathematics and of Computer Science, represents an entirely new approach to training quantitative scientists, one that develops foundations for, knowledge of, and skills in computationally intensive techniques for modeling and inference. This is a rare opportunity to help develop and grow a truly innovative approach to education and research. Applications from researchers whose work and goals straddle traditional academic boundaries are especially encouraged.

Questions regarding the position can be directed to Professor J. P. Morgan (jpmorgan@vt.edu). Applications must be submitted online at listings.jobs.vt.edu (posting #TR0140103) where full details may be found, and should include a cover letter, a curriculum vitae, a research plan, a statement of teaching philosophy that describes an integrated vision for education, and contact information for at least three references. Review of applications will begin on November 15, 2014.

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.