Virginia Tech Department of Statistics: multiple faculty positions

Virginia Tech ([www.vt.edu](http://www.vt.edu)) has multiple faculty openings in the Department of Statistics ([www.stat.vt.edu](http://www.stat.vt.edu)) to start Fall 2017 at our Blacksburg, VA campus. 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 professors and five years for associate professors) 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, which includes modern computationally-intensive and massive data methods, as well as data science and analytics more broadly;
- coordinate introductory and service courses, 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 participation in professional conferences and societies; and,
- participate in department, college, and university service and governance, as well as professional service.

The faculty handbook (available at [http://www.provost.vt.edu](http://www.provost.vt.edu)) provides a complete description of faculty responsibilities.

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 and to teach in the Computational Modeling and Data Analytics program ([www.science.vt.edu/ais/cmda/](http://www.science.vt.edu/ais/cmda/)) within the College of Science’s Academy of Integrated Science and the School of Neuroscience ([http://www.neuroscience.vt.edu/index.html](http://www.neuroscience.vt.edu/index.html)).

Applicants must have a Ph.D. in Statistics, Biostatistics, or a related field, including Education and Educational Psychology doctorates 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. Applicants must have a strong background in statistics; demonstrated experience with and commitment to teaching excellence; a desire to advise and teach a student body which is diverse with respect to socio-economic status, interests, and abilities; and commitment/sensitivity to address issues of diversity in the university community.

Desirable characteristics include a record of pedagogical achievement and vision, creativity, and leadership skills relevant to instruction. Preference will be given to candidates with experience and demonstrated excellence in teaching experience, with a record of achievement as might be demonstrated by teaching awards, during a previous faculty appointment, or graduate teaching experience.

Questions regarding the position can be directed to Dr. Pang Du ([vtstat_search2017@vt.edu](mailto:vtstat_search2017@vt.edu)). Applications must be submitted online at [http://listings.jobs.vt.edu](http://listings.jobs.vt.edu) (#TR0160135) and should include a
cover letter, CV, and a statement of teaching interests as previously described. Please include names, addresses, telephone numbers, and e-mail addresses for three or more references in the cover letter.

Applications will be accepted until the position is filled, but all applications received by February 1, 2017, will be guaranteed full consideration.

https://listings.jobs.vt.edu/postings/70340