University of Vermont
Assistant Professor of Statistics (2 positions)

The Department of Mathematics and Statistics at the University of Vermont (UVM) invites applicants for two tenure-track faculty positions at the rank of Assistant Professor of Statistics to begin in August 2018. The Department is seeking applications from qualified individuals whose research complements that of the existing Statistics faculty and has relevance to biostatistics and bioinformatics. Successful candidates will be expected to undertake an active program of research that leads to publication and/or presentation in peer-reviewed scholarly outlets and, where available, to seek extramural funding for that research. In addition, successful candidates will be expected to teach, advise, and mentor undergraduate and graduate students when appropriate.

These positions provide outstanding opportunities for collaborative/interdisciplinary research with the Vermont Complex Systems Center, the UVM Transportation Research Center, the Vermont Advanced Computing Core, the Rubenstein School of Environment and Natural Resources, the Vermont Cancer Center and more broadly the Larner College of Medicine. Expertise of particular interest includes modeling and analysis of high-throughput -omics data, modeling and analysis of imaging data, clinical/biomedical applications of causal inference, interest and skills in statistical inference/analysis for massive or high-dimensional data, statistical genetics, and modeling and analysis of data derived from biological and social networks.

The applicant must have an earned doctoral degree in statistics, biostatistics or a closely related field, a strong research record, the ability to teach a variety of undergraduate and graduate statistics courses, and the potential to supervise graduate students.

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. Applications from women, veterans, individuals with disabilities and people from diverse racial, ethnic, and cultural backgrounds are encouraged. The University is especially interested in candidates who can contribute to the diversity and excellence of the academic community. To that end candidates must provide a diversity impact statement as part of the application detailing how they will further the diversity of the unit through their research, teaching and/or service at the University.

The University of Vermont, established in 1791, is a comprehensive research university with a current enrollment of 12,000+ undergraduate, graduate, and medical students. The scientific and academic environments in the Department, the College of Engineering and Mathematical Sciences, and throughout the UVM community are dynamic, highly collaborative, and multidisciplinary.

The University is located in Burlington, Vermont, about 90 miles south of Montreal. Burlington is often rated as the best small city in America for quality of living, and features year-round outdoor recreation and cultural events. Greater Burlington has a population of approximately 150,000 and enjoys a panoramic setting on Lake Champlain, bordered by the Adirondack and Green Mountains.
The applicant must submit a current curriculum vitae identifying her or his specific area of expertise, a statement of teaching philosophy, a detailed statement of research interests, a teaching diversity impact statement, and names of at least three people who can provide letters of reference, at least one of which can comment on teaching. All application materials must be submitted online at http://www.uvmjobs.com, posting number F918PO. Inquiries may be addressed to Bernard F. Cole, PhD, Search Committee Chairperson (bernard.cole@uvm.edu). Applications will be accepted until the position is filled; applications received by November 15, 2017, when reviews will begin, will receive full consideration.