University of Vermont, Department of Mathematics and Statistics: two assistant professor 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 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 is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service. Applicants are requested to include in their cover letter information about how they will further this goal.

The applicant must submit a current curriculum vitae identifying her or his specific area of expertise, a detailed statement of teaching philosophy, a detailed statement of research interests, and the names and contact information of three references. All application materials must be submitted online at http://www.uvmjobs.com, position number XX. 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.