Assistant Professor in Statistics
Department of Mathematical and Statistical Sciences
Job Posting F00774

The Department of Mathematical and Statistical Sciences at the University of Colorado Denver invites applications for a tenure-track assistant professor in statistics, to start August 2014. We seek a statistician who can strengthen existing research capabilities and educational offerings in statistics and can capitalize on opportunities afforded by our downtown Denver location and collaborative relationships with the Anschutz Medical Campus (AMC), National Center for Atmospheric Research (NCAR) and National Renewable Energy Laboratory (NREL). Candidates with interest and academic and research records in statistical theory or problems involving large/massive and complex data ("big data") are preferred. Further preference will be given to candidates with demonstrated potential for attracting external research funding and with research interests compatible with present faculty research areas. In addition, an interest in interacting with faculty in other research areas in the department and/or University is desirable.

The University of Colorado Denver | Anschutz Medical Campus is a premier research university in Colorado, attracting more than $375 million in research annually, serving more than 19,000 undergraduate, graduate and health professions students in Denver, Aurora and online. The University awards nearly 4,000 degrees every year in over 130 degree programs through 13 colleges and schools. The Anschutz Medical Campus includes over 5 million square feet of research, educational and clinical space on 227 acres. The Denver Campus is located in one of America's most vibrant urban centers, just steps from the Denver Center for Performing Arts, the LoDo entertainment, retail and residential district and the state capitol. On both campuses, students, staff and faculty have access to a broad array of academic, professional, community, recreational and cultural opportunities.

The Department has 17 tenured or tenure-track faculty members whose research and teaching cover a wide range of areas, including computational mathematics, probability, statistics, graph theory, combinatorics, operations research, and optimization. Faculty research areas in statistics include, but are not limited to, spatial statistics, statistical genetics and genomics, data assimilation, Bayesian statistics, and environmental and ecological applications. The Department has approximately 50 M.S. and Ph.D. students, and 150 undergraduate mathematics majors. Many departmental faculty are involved with the Center for Computational Mathematics, and the University owns a major supercomputing facility with large reserved allocations available.

The candidate will be expected to develop a strong independent research program with external funding, to teach a variety of courses at both the graduate and undergraduate levels, and to supervise M.S. and Ph.D. students. The regular teaching load is 4 undergraduate or graduate courses per year, which may be reduced for an initial period.

A completed doctoral degree in statistics or a related area, or expected completion by the start of the appointment, is required. The candidate should have an excellent record in research in statistics commensurate with the career stage, and strong commitment to quality teaching at both undergraduate and graduate levels.

Salary is commensurate with skills and experience. The University of Colorado offers a full benefits package. Information on University benefits programs, including eligibility, is located at http://www.cu.edu/pbs/
When applying at [www.jobsatcu.com](http://www.jobsatcu.com), applicants must include:

1. A letter of application, which addresses the job requirements and outlines qualifications.
2. A current curriculum vitae.
3. The names, addresses, daytime telephone numbers and e-mail addresses for three professional references, who will provide letters of reference.
4. Research Statement, describing research interests and goals, and Teaching Statement, describing teaching experience and teaching philosophy.

Applications are accepted electronically at [https://www.jobsatcu.com/postings/72734](https://www.jobsatcu.com/postings/72734). Review of applications will begin January 6, 2014 and will continue until the position is filled.

The Department web page at [http://math.ucdenver.edu/](http://math.ucdenver.edu/) can supply further information. Questions should be directed to Dr. Stephanie Santorico, chair of the search committee, at Stephanie.Santorico@ucdenver.edu.

_The University of Colorado Denver is dedicated to ensuring a safe and secure environment for our faculty, staff, students and visitors. To assist in achieving that goal, we conduct background investigations for all prospective employees._

_The University of Colorado strongly supports the principle of diversity. We encourage applications from women, ethnic minorities, persons with disabilities and all veterans. The University of Colorado is committed to diversity and equality in education and employment._