



**Faculty Position in Informatics
Department of Statistics and Actuarial Science
University of Iowa**

The Department of Statistics and Actuarial Science at the University of Iowa invites applications as part of a university-wide Informatics Initiative (<http://informatics.uiowa.edu/>) for a tenure-track position in Statistics at The University of Iowa starting August 2015. It is anticipated that the appointment will be at the Assistant Professor level, but an appointment at the Associate Professor level may be possible. Research interests in computational statistics, algorithms, visualization, inference for digital images, machine learning, and other areas of statistical informatics are desirable. Opportunities abound for interdisciplinary research in medicine and public health, economics, environmental sciences, engineering, law and justice, and other areas.

Successful applicants will show promise of excellence in scholarly research and teaching, as well as interest in research collaboration. Participation in the Informatics Initiative is designed to facilitate the candidate's research agenda as well as help to create the intellectual foundation needed to educate a new generation of informatics experts. The successful candidate for this position will be expected to participate actively in the Informatics Initiative. New faculty with expertise in informatics will complement the University's considerable existing expertise to form the core of this innovative multidisciplinary initiative. Participation in the Informatics Initiative will be an important component in performance evaluations.

Applicants must complete a Ph.D. in statistics or a related area prior to August 19, 2015, and must be free to assume the duties of this position on that date.

Candidates should submit applications online at <http://jobs.uiowa.edu/>. **Refer to requisition number 65201.** To assure consideration, all application materials must be received by November 15, 2014. However, screening of applications will continue until the position is filled.

Applications should include the letter of interest, curriculum vitae, name and contact information of references, statement on research, statement on teaching, Ph.D. thesis abstract, publications, manuscripts in progress and graduate transcripts. Three letters of reference should be sent directly to the search committee by the letter writers via email stat-searchcommittee@list.uiowa.edu. (For applications at the Assistant Professor level, one letter must come from the academic advisor.) Hard copy letters can be mailed to the following address, if necessary.

Faculty Search Committee
Department of Statistics and Actuarial Science
241 Schaeffer Hall
University of Iowa
Iowa City, IA 52242-1409

The Department currently has 14 tenured and tenure-track faculty, including 5 Fellows of the American Statistical Association. The Ph.D. degree is offered in statistics, and the B.S. and M.S. degrees in both actuarial science and statistics. Research interests of current faculty include modern computational statistics, statistical genetics, spatial statistics, Bayesian inference, time series, categorical data analysis, bioinformatics, analysis of medical images, and actuarial science. The Department maintains both Linux and Windows computer networks, and has invested in the University's new high performance computing cluster (<http://hpc.uiowa.edu>). For additional information about the Department, please refer to the web site: <http://www.stat.uiowa.edu>.

Founded in 1847, the University of Iowa offers its 31,000 students over 100 areas of study. Among the University's distinctions are one of the largest university-owned teaching hospitals in the nation, and the internationally acclaimed Writers' Workshop, which fostered the talents of Ray Bradbury, Flannery O'Connor, and Kurt Vonnegut.

The Department of Statistics & Actuarial Sciences and the College of Liberal Arts & Sciences are strongly committed to diversity; the strategic plans of the University and College reflect this commitment. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, national origin, age, sex, pregnancy, sexual orientation, gender identity, genetic information, religion, associational preference, status as a qualified individual with a disability, or status as a protected veteran. The University of Iowa is an equal opportunity/affirmative action employer.