



COLLEGE OF
LIBERAL ARTS & SCIENCES

**Department of Statistics &
Actuarial Science**

241 Schaeffer Hall
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**Faculty Position in Data Science
Department of Statistics and Actuarial Science
University of Iowa**

The Department of Statistics and Actuarial Science at the University of Iowa invites applications for a tenure-track position in data science at the rank of assistant professor starting August 19, 2020.

Applicants must complete a Ph.D. in statistics or a related area prior to August 19, 2020. Candidates must be free to assume the duties of this position and be legally able to work in the United States on that date. Excellent communication skills are essential.

Research interests in areas of data science are desirable. These include visualization, algorithms, statistical informatics, machine learning, and many others. Successful applicants will show promise of excellence in scholarly research and teaching, as well as interest in research collaboration. Opportunities abound for interdisciplinary research in medicine and public health, economics, environmental sciences, engineering, law and justice, and other areas.

Candidates should submit applications online at <http://jobs.uiowa.edu/>. **Refer to requisition #73767.** To assure consideration, all application materials must be received by November 15, 2019. 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. One letter must come from the academic advisor. Hard copy letters may 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 19 tenured and tenure-track faculty, including six Fellows of the American Statistical Association. The Ph.D. degree is offered in statistics; the M.S. degrees are offered in actuarial science and statistics; and the B.S. degrees are offered in actuarial science, statistics, and data science. 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, data visualization, statistical learning, 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 33,000 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 and Actuarial Science 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.