

University of Illinois at Urbana-Champaign
College of Liberal Arts and Sciences
Tenured/Tenure-Track Position in Actuarial Science & Statistics

Applications are invited for a full-time tenured/tenure-track faculty position (Assistant, Associate or Full Professor) in Actuarial Science with a joint appointment in the Department of Mathematics and Department of Statistics. The University of Illinois has one of the leading undergraduate actuarial science programs in the country. Candidates are sought to help build on this record of excellence as commensurate programs for graduate education and research in Actuarial Science and Statistics are developed.

The Department of Mathematics is one of the most prestigious departments in the areas of Mathematics with over 1200 undergraduate majors in Actuarial Science, Mathematics, Mathematics and Computer Science and over 160 graduate students. The Department of Statistics is a vibrant, growing department with over 400 undergraduate majors, over 150 graduate students, and a rich history of research in statistical theory and methods as well as interdisciplinary applications. Illinois' Actuarial Science Program is named as one of the prestigious Centers of Actuarial Excellence by the Society of Actuaries and is also one of the inaugural winners of the University Award by the Casualty Actuarial Society. The program has close ties with many insurance companies, which have corporate research and development operations at the University of Illinois Research Park, offering unique opportunities for collaboration and partnership.

Successful candidates are expected to maintain an active and independent research program, provide service to the department, the university and the profession, and teach effectively at both the undergraduate and graduate levels.

Preference will be given to either statistical oriented candidates, particularly in the areas of data analytics, machine learning, or Bayesian methods, OR applicants who are Associates or Fellows of one of the professional actuarial societies, or who have made exam progress toward membership. However, all research areas pertaining to Actuarial Science are welcome.

Applicants must have a Ph.D. (or equivalent) in Actuarial Science or related areas such as Statistics, Risk Management and Insurance, Finance, or another subject appropriate for Actuarial Science. To be considered for a tenured appointment, the applicant must present a documented record of leadership in research and success in teaching.

Required Documents to Be Submitted for All Applications

A letter of application

Current Curriculum vitae

Teaching Statement

Research (interests) Statement

Contact information for at least three professional references

Assistant Professors Applicants must also submit:

Up to three representative publications

NOTE: Referees for these applicants will be contacted electronically within 1-2 business days following submission of the application. Three reference letters must be received by 11:59 PM on November 5, 2017 closing date for full consideration.

Associate/Full Professor Applicants:

Following submission and review of the application, the search committee may then contact the applicant about soliciting letters of reference before the closing date; however, no hiring decision will be made until after that date.

All applications should be submitted electronically through

<https://www.mathjobs.org/>. To ensure full consideration, applications need to be received in full by November 5, 2017. Salary and teaching load are competitive. The start date is flexible, with a preference to start no later than August 16, 2018.

Questions about the position or application procedures may be directed to Caitie Bruning via e-mail at: cbreeze@illinois.edu.

We have an active and successful dual-career partner placement program and a strong commitment to work-life balance and family-friendly programs for faculty and staff (<http://provost.illinois.edu/faculty-affairs/work-life-balance/>).

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.

The University of Illinois is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. For more information, visit <http://go.illinois.edu/EEO>. To learn more about the University's commitment to diversity, please visit <http://www.inclusiveillinois.illinois.edu>