Department of Mathematics and/or Statistics  
**Assistant/Associate Professor in Actuarial Science:** Assistant Professor of Mathematics and/or Statistics

The College of Science at Purdue University invites applications for an appointment in Actuarial Science, within the Departments of Mathematics and Statistics, to begin August 2020. These appointments will be at the level of assistant or associate professor.

**College and Department:** These positions come at a time of dynamic leadership and with significant investment in the College of Science - Purdue’s second-largest college, comprising the mathematical, physical and life sciences. These positions are a central component of a large-scale interdisciplinary hiring effort across key strategic areas in the College, including mathematical and computational foundations, quantum computation, and data science, and aligns with the new campus-wide Data Science initiative. We are interested in all aspects of Actuarial Science, including theoretical foundations, methodology, and data intensive computation. We particularly encourage candidates who demonstrate the potential for collaboration across multiple disciplines.

**Qualifications:** Successful candidates will have an outstanding record of research excellence, a commitment to effective and engaged teaching, and a record of accomplishment in the field of Actuarial Science. Appointments will be made based on demonstrated research and teaching qualifications. Candidates must have a Ph.D. (or its equivalent) in actuarial science, mathematics, statistics or a closely related field.

Successful candidates are expected to develop a vibrant research program supported by extramural funding, teach undergraduate and/or graduate mathematics and/or statistics courses to a diverse student body, mentor students, and participate in the design and development of the Actuarial Science program and curriculum. Senior faculty will also mentor junior faculty and participate in the governance of the department, the College of Science, and Purdue University by serving on faculty committees.

**Applications:** Applicants should apply online at [mathjobs.org](http://mathjobs.org) and should include (1) a cover letter (see note below), (2) a curriculum vitae, (3) a research statement, and (4) four letters of recommendation, one of which discusses the candidate’s teaching qualifications. Direct all inquiries to kstroud@math.purdue.edu. Applications are considered on a continuing basis but candidates are urged to apply by November 1, 2019 for full consideration.

Purdue University's College of Science is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion. For more information about our department, see [www.math.purdue.edu/](http://www.math.purdue.edu/). A background check will be required for employment in this position.

*Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.*