Department of Mathematics
Tenure track: Zoltners Professor of Mathematics (tenured full professor)

The Department of Mathematics in the College of Science at Purdue University invites applications for an appointment at the rank of tenured full professor to fill the endowed Andris A. Zoltners Professorship in Mathematics.

This position comes at a time of new leadership and with multiple commitments of significant investment for the College of Science - Purdue's second-largest college, comprising the mathematical, physical and life sciences. The Zoltners Professorship is 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. Research within the Department of Mathematics spans multiple areas of pure and applied mathematics and extends to collaborations with partners across science and engineering. Opportunities abound for collaboration across computer science and the theory of algorithms, theoretical and applied statistics, and the physical and life sciences.

Successful candidates will combine an outstanding record of research accomplishments, internationally recognized stature, credentials suitable for nomination as a Distinguished Professor, and great potential for future work and leadership within the mathematical community, at Purdue, nationally, and internationally. We will consider applications in any area of mathematics. Appointments will be made based on demonstrated research and teaching qualifications. Candidates must have a Ph.D. (or its equivalent) in mathematics or a closely related field.

Successful candidates are expected to lead a vibrant research program supported by extramural funding, teach undergraduate and/or graduate mathematics courses to a diverse student body, supervise graduate students and postdocs, mentor junior faculty, and participate in the governance of the department, the College of Science, and the University.

Applications should be submitted online through www.mathjobs.org and should include (1) the AMS cover sheet for academic employment, (2) a cover letter, (3) a curriculum vitae, (4) a research statement, and (5) four letters of recommendation, one of which discusses the candidate's teaching qualifications. Reference letter writers should be asked to submit their letters online through www.mathjobs.org. Direct all inquiries to kstroud@math.purdue.edu. Applications are considered on a continuing basis but candidates are urged to apply by November 1, 2018.

Purdue University's Department of Mathematics 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/. A background check will be required for employment in this position.