

**Department of Mathematics** 

September 8, 2019

Dear Prospective Graduate Student,

Thank you for your interest in the mathematics department at Kansas State University. I am excited to share with you some information about our graduate program.

Our department offers Ph.D. and M.S. degree programs, as well as the multidisciplinary Graduate Certificate in Applied Mathematics.

Research spans a broad range of traditional and modern mathematics. In addition to analysis, algebra, and topology, we have a large research group in number theory, a center for the study of mirror symmetry and tropical geometry, an interdisciplinary group in network optimization, and a center devoted to mathematics education.

Every student who is not funded externally or through a research grant is offered a graduate teaching assistantship. This salaried position provides a tuition waiver to support a full-time course load, as well as an optional subsidized health insurance policy.

In addition to the teaching experience the GTA position affords, professional development is supported through seminars, travel to conferences and workshops, and the opportunity to participate in summer schools at the Mathematical Sciences Research Institute and elsewhere.

Our graduate students run a students-only seminar, organize AMS and AWM student chapters, contribute to our REU, and conduct a Directed Reading Program. These activities, as well as dedicated study groups, result in a highly supportive and collaborative environment.

We take pride in our diverse department, with students and faculty from over one dozen countries, more than that many U.S. states, and identifying with numerous cultures and lifestyles. Current students are involved in groups such as SACNAS, the Math Alliance, and oSTEM, and form a welcoming and inclusive community. We hope you will consider joining us.

Applicants with financial need may be granted application fee waivers; please contact me about this possibility, as well as about opportunities to visit our department.

We look forward to hearing from you!

Yours sincerely,

Ohn

Sarah A. Reznikoff, Graduate Program Director Associate Professor of Mathematics 785-532-0575 sarahrez@math.ksu.edu