

Assistant Professor (Job #12101)
Arizona State University
School of Mathematical and Statistical Sciences

The School of Mathematical and Statistical Sciences (SoMSS) at Arizona State University (ASU) invites applications for a tenure-track position in mathematics education at the rank of assistant professor. The anticipated start date is fall 2018.

Applicants are required to have a Ph.D. in mathematics education or in the mathematical or statistical sciences with a research emphasis in mathematics education by August 10, 2018. Candidates must have demonstrated potential for excellence in research and instruction at all academic levels.

The desired qualifications include a strong background in mathematics, a documented record of excellence in research, grant support and instruction, and demonstrated success working with diverse student and/or faculty populations. The successful candidate will be expected to conduct research on mathematics teaching or learning, publish in the area of mathematics education, provide quality teaching of undergraduate and graduate courses, mentor graduate students, attract significant research funding, and participate in on-campus interdisciplinary activities and appropriate professional service.

SoMSS currently has 53 full-time tenured or tenure-track faculty members and approximately 85 supported Ph.D. students (including 15 mathematics education students). The School offers bachelors, masters, and Ph.D. programs in statistics, applied mathematics, mathematics, mathematics education as well as an undergraduate program in actuarial science. SoMSS has excellent computing resources that include individual faculty workstations, several high-performance servers and a small cluster, as well as access to the University's central computing facilities and the High Performance Computing Initiative.

SoMSS has a strongly interdisciplinary research profile that includes numerous collaborations inside and outside the university, such as in the biological, environmental, medical, physical and social sciences, education, and multiple areas of engineering. There are numerous opportunities for collaboration with interdisciplinary centers and institutes, such as the Translational Genomics Research Institute (TGen), the Biodesign Institute (which includes centers specializing in the nanobiosciences, bioengineering, genomics, and vaccinology), the Institute for Social Science Research, the new College of Health Solutions, the Global Institute of Sustainability, and the nearby Mayo Clinic.

The Tempe campus of Arizona State University has approximately 60,000 students. It is located in the rapidly growing metropolitan Phoenix area, which provides a wide variety of recreational and cultural opportunities. The surrounding countryside is very attractive to outdoor enthusiasts who enjoy hiking, biking, skiing, and other activities in the exquisite Arizona canyon lands and mountainous terrain.

To apply, please submit the following through <https://www.mathjobs.org/jobs/jobs/10751>:

1. a cover letter that briefly explains the candidate's interest in, and fit with, the position
2. a curriculum vitae
3. a personal statement addressing the candidate's research program
4. a statement of teaching experience and philosophy

5. at least four letters of recommendation that must be submitted through mathjobs; one of these letters should address the candidate's teaching qualifications

The application deadline is 5:00 pm Arizona time on November 1, 2017; only applications that are complete by the deadline will be considered. If the position is not filled, complete remaining applications will be considered every two weeks thereafter until the search is closed. A background check is required for employment.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. <https://www.asu.edu/aad/manuals/acd/acd401.html> <https://www.asu.edu/titleIX/>.