

**ARIZONA STATE UNIVERSITY**  
**An Equal Opportunity/Affirmative Action Employer**

**CORE MATHEMATICS**

The School of Mathematical and Statistical Sciences at Arizona State University (ASU) invites applications for a tenure-track or tenured position at any rank beginning in the Fall semester of 2010. Applicants are required to have a Ph.D. in the mathematical or statistical sciences with a research emphasis in “core mathematics” by August 10, 2010. This includes, but is not limited to, algebra, analysis, differential equations, topology/geometry, and discrete mathematics. Candidates at the assistant professor level must also have demonstrated potential for excellence in research and teaching at all levels. Candidates at the tenured associate professor or full professor level must have demonstrated excellence in research and teaching at all levels, and should have experience advising graduate students. The successful candidate will be expected to conduct research and publish in an area of core mathematics, provide quality teaching of undergraduate and graduate courses, and participate in on-campus interdisciplinary activities and appropriate professional service.

The Tempe campus of Arizona State University has approximately 57,000 students. It is located in the rapidly growing metropolitan Phoenix area, which provides a wide variety of recreational and cultural opportunities. The School of Mathematical and Statistical Sciences currently has 57 full time faculty members and over 90 supported graduate students. Current research strengths in core mathematics include analysis, differential equations, discrete mathematics, and number theory. Excellent computing resources are available, including individual faculty workstations as well as access to the University's central computing facilities and the Fulton High Performance Computing Initiative.

The School of Mathematical and Statistical Sciences has a strongly interdisciplinary oriented research profile that includes numerous collaborations inside and outside the university, such as in the social sciences, education, physical sciences, engineering, biological sciences, medicine, and environmental sciences. The School is particularly interested in candidates who are able to engage in research that crosses traditional academic boundaries, but this is not required.

Applications must be submitted online through <http://www.mathjobs.org>

All applications must include the following:

- 1) a curriculum vitae; 2) a personal statement addressing their research agenda; 3) a statement of teaching philosophy and 4) a completed AMS Standard Cover Sheet form.

At least four letters of recommendation must also be submitted at this site, including one that addresses teaching.

A background check is required for employment.

The initial deadline to apply is December 4, 2009 at 5:00pm in Arizona; if not filled, weekly thereafter until the search is closed.

Arizona State University is an affirmative action, equal opportunity employer committed to excellence through diversity. Women and minorities are encouraged to apply. The title IX statement can be viewed at: <https://www.asu.edu/titleIX/>.