

ARIZONA STATE UNIVERSITY
An Equal Opportunity/Affirmative Action Employer

PROBABILITY or STATISTICS

The School of Mathematical and Statistical Sciences at Arizona State University invites applications for a tenure-track or tenured position at any level 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 statistics and/or probability (or other closely related discipline) by August 10, 2010. Candidates at the assistant professor level must also have demonstrated potential for excellence in research and teaching at all levels. Candidates at the 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 the area of probability and/or statistics and their applications, 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 include the theory and applications of dynamical systems, computational mathematics, statistics, and mathematical biology. 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. We are particularly interested in candidates who can collaborate in interdisciplinary research with current faculty in applications to the biological, medical, or other sciences, and who can transcend traditional boundaries between academic disciplines.

Demand for research and instruction in probability and statistics at ASU continues to increase. There are numerous opportunities for collaboration with groups based in TGen, the Biodesign Institute (which includes Centers specializing in the nanobiosciences, bioengineering, genomics, and vaccinology), and the Center for Environmental Studies. The successful candidate will have a unique opportunity to help shape the future direction of the mathematical and statistical sciences at ASU.

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, at least one of which 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: <http://www.asu.edu/titleIX/>.