



The faculty in the [Department of Applied Mathematics and Statistics](#) (AMS) at the University of California, Santa Cruz (UCSC), invite applications for an academic year (9-month) tenure-track Assistant Professor or tenured Associate Professor faculty position. In this search, we seek candidates who specialize in Bayesian statistical methods and their applications. More specifically, we seek outstanding applicants whose work begins with important problems in science or engineering, includes development and analysis of statistical models (including numerical methods as appropriate), and features interpretation of the results in the scientific context, using any aspect of Bayesian methodology and computing.

The successful candidate will be expected to teach, mentor and advise students; conduct research in the area of Bayesian Statistics; develop externally funded research programs; and perform university and professional service. Of particular interest are the possibilities to strengthen the department's presence in Silicon Valley, by seeking collaborations with institutions and companies in Silicon Valley and establishing instructional programs for professional development. The selected candidate must be able to work with students, faculty and staff from a wide range of social and cultural backgrounds, contributing to the diversity and excellence of the academic community.

AMS is part of the [Baskin School of Engineering](#), which is continuing an exciting growth phase. Having started with three faculty in 2001, AMS currently has twelve faculty, six in applied mathematics and six in statistics. Our graduate program currently has about 45 students. Research and instruction are supported by excellent computing facilities and state-of-the-art laboratories. There are strong opportunities to collaborate with colleagues in the other existing programs in the School of Engineering, including Biomolecular Engineering, Computer Science, Computer Engineering, Electrical Engineering, and Technology Management. More widely, our campus offers a fertile environment for scientific research in physical, biological and social sciences. Given the proximity of the campus to Silicon Valley, there are multiple opportunities for collaboration with investigators working on cutting edge science and engineering problems in institutions and companies in the area. Examples of these are NASA Ames, Lawrence Livermore National Laboratory, the USGS, National Marine Fisheries Service of NOAA, Kaiser Permanente, Google, e-Bay, and Yahoo!, among others.

RANK: Assistant Professor (tenure-track) or Associate Professor (tenured)

SALARY: Commensurate with qualifications and experience

MINIMUM QUALIFICATIONS: For Assistant Rank (tenure-track) Level: Ph.D. or equivalent in Statistics or a closely related field preferred by June 30, 2013 (must be conferred by June 30, 2014); demonstrated potential for excellence in research and a strong commitment to graduate and undergraduate education. All applicants must show the potential to develop externally funded research programs. **For Associate Rank (tenured) Level:** Ph.D. or equivalent in Statistics or a closely related field; demonstrated excellence in research; a strong record of publications; proven distinction in university teaching at the graduate and undergraduate levels. All applicants must show the potential to develop externally funded research programs.

PREFERRED QUALIFICATIONS: A proven track record of extramural funding, appropriate to the level of appointment is a strongly preferred qualification.

POSITION AVAILABLE: July 1, 2013, with academic year beginning September 2013. Position contingent upon final budgetary approval.

TO APPLY: Applications are accepted via the UCSC Academic Recruit online system, and must include a letter of application, curriculum vitae, research statement, teaching statement and/or evaluations, 2-5 sample publications, and 3-4 confidential reference letters.* Applicants are invited to submit a statement addressing their contributions to diversity through research, teaching and/or service. Documents/materials must be submitted as PDF files.

Apply at <https://recruit.ucsc.edu/apply/JPF00019>

Refer to Position #**JPF00019-13** in all correspondence

*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC's confidentiality statement at <http://apo.ucsc.edu/confstm.htm>

CLOSING DATE: Review of applications will begin on **January 8, 2013**. To ensure full consideration, applications should be complete and letters of recommendation received by this date. The position will remain open until filled, but not later than 6/30/2013.

UC Santa Cruz faculty make significant contributions to the body of research that has earned the University of California the ranking as the foremost public higher education institution in the world. In the process, our faculty demonstrate that cutting-edge research, excellent teaching and outstanding service are mutually supportive.

The University of California, Santa Cruz is an Affirmative Action/Equal Employment Opportunity Employer, committed to excellence through diversity. We strive to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees.

Inquiries regarding the University's equal employment opportunity policies may be directed to: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (831) 459-2686. Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available [here](#) or from the Academic Personnel Office (APO) at (831) 459-4300.

If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300.