



UNIVERSITY OF CALIFORNIA  
**SANTA CRUZ**

**UNIVERSITY OF CALIFORNIA, SANTA CRUZ**  
**DEPARTMENT OF STATISTICS**  
**Visiting Assistant Professor, Statistics**

The Department of Statistics <https://www.soe.ucsc.edu/departments/statistics> at the University of California, Santa Cruz (UCSC) invites applications for a Visiting Assistant Professor. We seek outstanding applicants whose research complements our existing strengths in the areas of Statistics and Data Science. We are particularly interested in candidates who have expertise in the formulation and application of modern statistical models and methods for the analysis of large-dimensional data, hierarchical models and related methods for the quantification of uncertainty using probabilistic tools. Candidates should have a working knowledge of the theory and practice of modern statistical methodology that includes the formulation and application of statistical models for the analysis of data variability and the quantification of uncertainty using probabilistic tools. The successful candidate will be expected to develop and maintain research programs; to teach, mentor, and advise students at the graduate and undergraduate level individually and in the classroom; to contribute significantly to graduate education; and, to perform university and professional service.

We welcome candidates who understand the barriers facing women and minorities who are underrepresented in higher education careers (as evidenced by life experiences and educational background), and who have experience in equity and diversity with respect to teaching, mentoring, research, life experiences, or service towards building an equitable and diverse scholarly environment.

The newly formed Department of Statistics is part of the Baskin School of Engineering. The department has been established by the statistics group of the former Applied Mathematics and Statistics Department. The group has been present on campus since 2000, and has built a stellar reputation for its dynamism and innovation. Our graduate program has a steady throughput of professionals that perform brilliantly in academia, industry and government, and currently has about 40 students. Research and instruction are supported by excellent facilities in the breathtaking environment of our campus. There are strong opportunities to collaborate with colleagues within the department as well as in the other existing programs in the School of Engineering, including Biomolecular Engineering, Computer Science and Engineering, Electrical and Computer Engineering, Computational Media, and Applied Mathematics, who work in a collegial and supportive environment. More widely, our campus offers fertile grounds 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, Sandia National Laboratory, National Marine Fisheries Service of NOAA, Google, e-Bay, and The Climate Corporation, among others. The candidate will have the opportunity to leverage the positive environment of the statistics department to advance a professional focus on high quality teaching and cutting-edge research.

#### **ACADEMIC TITLE**

Visiting Assistant Professor

#### **SALARY**

Commensurate with qualifications and experience.

#### **BASIC QUALIFICATIONS**

- Ph.D. (or equivalent foreign degree) in Statistics or closely related field. It is expected that the degree requirement will be completed by June 30, 2019
- Demonstrated record of research and teaching

#### **POSITION AVAILABLE**

July 1, 2019 (with academic year beginning September 2019). Degree must be completed by June 30, 2019 for employment beyond July 1, 2019.

## DURATION OF POSITION

Initial appointment will be full-time for one year, with the possibility of reappointment. Should the hiring unit propose reappointment; a review to assess performance will be conducted. Reappointment is also contingent upon the availability of funding.

## APPLICATION REQUIREMENTS

Applications are accepted via the UCSC Academic Recruit online system. All documents and materials must be submitted as PDFs.

**APPLY AT** <https://recruit.ucsc.edu/apply/JPF00692>

Please refer to Position # JPF00692-19T in all correspondence.

## Documents/Materials

- Letter of application that briefly summarizes your qualifications and interest in the position (required)
- Curriculum vitae (required)
- Statement addressing contributions to diversity through research, teaching, and/or service (required). See [guidelines on diversity statements at https://senate.ucsc.edu/committees/caad-committee-on-affirmative-action-and-diversity/DivStateGuidelines.pdf](https://senate.ucsc.edu/committees/caad-committee-on-affirmative-action-and-diversity/DivStateGuidelines.pdf).
- Statement of research plans (required)
- Statement of teaching interests and experience (required)
- 1–3 selected publications (a minimum of one is required and a maximum of three will be accepted)

## Reference Requirement

Applications must include three confidential letters of recommendation\*. Note that your references, or dossier service, will submit their confidential letters directly to the UC Recruit System.

\*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>.

## RECRUITMENT PERIOD

Full consideration will be given to applications completed by **April 12, 2019**. Applications received after this date will be considered only if the position has not been filled.

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The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives 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 the Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064 or by phone at (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 (see <https://www.uscis.gov/e-verify>). More information is available at the APO website (see <https://apo.ucsc.edu/policy/capm/104.000%20.html>) or call (831) 459-4300.

UCSC is a smoke & tobacco-free campus

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

Visit the Apo Web Site at <http://apo.ucsc.edu>

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