



UNIVERSITY OF CALIFORNIA
SANTA CRUZ

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
DEPARTMENT OF STATISTICS
Professor and Chair, Statistics

The Department of Statistics <https://www.soe.ucsc.edu/departments/statistics> at the University of California, Santa Cruz invites applications for a tenured Full Professor and Department Chair. We seek outstanding candidates with demonstrated research and teaching expertise in the formulation, implementation and study of the properties of hierarchical models and related statistical methodology for large and complex datasets. The candidate's work should be focused on the development of probabilistic models that provide explanatory and predictive tools for inference and decision making under uncertainty. The successful candidate is expected to continue their established research program, advise graduate students in their research area, obtain external funding, develop and teach courses within the undergraduate and graduate curriculum, perform university, public, and professional service, and be able to work with students, faculty and staff from a wide range of social and cultural backgrounds. Applicants must have the leadership, administrative, and organizational skills necessary to serve effectively as Department Chair, possess a vision for moving the Statistics Department forward as a world class statistics program, and have the ability to foster collaboration and teamwork amongst internationally recognized colleagues. Experience supervising and mentoring early career faculty and researchers is also highly desirable.

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 new chair will have the opportunity to leverage the successful trajectory of the statistics group at UCSC, and project it to a higher level of excellence.

ACADEMIC TITLE

Professor and Chair of Statistics

SALARY

Commensurate with qualifications and experience; academic year (9-month basis).

BASIC QUALIFICATIONS

A Ph.D. or equivalent foreign degree in statistics or closely related field; demonstrated record of research in statistics; demonstrated record of journal publications; at least five years of experience in university teaching at the graduate and undergraduate levels; demonstrated record of supervision and mentoring of graduate students; and, a demonstrated record of extramural funding.

POSITION AVAILABLE

July 1, 2019 (with academic year beginning September 2019).

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/JPF00663>

Please refer to Position # JPF00663-19 in all correspondence.

Documents/Materials

- Letter of application that briefly summarizes your qualifications and interest in the position
- Curriculum vitae
- Statement of your vision for a Statistics Department
- Statement addressing contributions to diversity through research, teaching, and/or service (required). Guidelines on diversity statements can be viewed at <https://senate.ucsc.edu/committees/caad-committee-on-affirmative-action-and-diversity/DivStateGuidelines.pdf>.
- Statement of research plans
- Statement of teaching interests and experience
- 3–4 selected publications

Reference Requirement

Applicants must provide the names and contact information of 3 references. The hiring unit will request confidential letters* from the references of those applicants who are under serious consideration. Please 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 **01/07/19**. Applications received after this date will be considered only if the position has not been filled.

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 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 (831) 459-4300.

VISIT THE APO WEB SITE AT <http://apo.ucsc.edu>

[10/18/18]