



UNIVERSITY OF CALIFORNIA
SANTA CRUZ

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
Department of Statistics
Assistant Teaching Professor of Statistics

The Department of Statistics <https://www.soe.ucsc.edu/departments/statistics> at the University of California, Santa Cruz (UCSC) invites applications for the faculty position as Assistant Teaching Professor.

The successful candidate is expected to excel in teaching and service, and make outstanding and recognized contributions to the development of the discipline of statistics and its pedagogy. This is a full-time faculty position, designed for individuals who wish to focus on the development and implementation of novel teaching strategies in statistics, professional activities, and service to the university and the academic community. The successful candidate is expected to contribute actively to the development of a modern statistical curriculum, at the bachelor and master levels, for the recently formed Department of Statistics of the Baskin School of Engineering. We seek candidates that are passionate about teaching and mentoring undergraduate and graduate students. Candidates for this position should have direct experience in the application of sophisticated statistical methods to the solution of real life problems. A preferred qualification is the ability to perform statistical consulting in an academic context.

The department of Statistics was established in 2018 by the statistics group of the former Applied Mathematics and Statistics Department, that has been present on campus since 2001. The group has a longstanding tradition of collaborative work for the development of statistical methods pertinent to data-driven problems in science and engineering. The department oversees a curriculum that includes classes at the undergraduate and graduate levels that are relevant campus-wide. This incorporates classes covering a wide spectrum, ranging from non-calculus based statistical reasoning courses to advanced topic classes in statistical theory, modeling and inference. The department hosts a minor in statistics, and a graduate program leading to MS and PhD degrees in Statistical Science.

Responsibilities of the Assistant Teaching Professor position comprise of: teaching within this curriculum, including classes in Bayesian and classical statistical methods; developing novel teaching strategies and expanding the course offerings; training and oversight of graduate teaching assistants and graduate student instructors; and supervising master level projects.

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, professional or scholarly achievement, life experiences, or service towards building an equitable and diverse scholarly environment. The successful candidate must be able to work with students, faculty and staff from a wide range of social and cultural backgrounds. We are interested in candidates who can contribute to the diversity and excellence of the academic community through their teaching and service.

The UC Santa Cruz campus is located approximately 75 miles from San Francisco and 35 miles from the heart of Silicon Valley. The campus comprises two thousand acres of forested hills overlooking the Pacific Ocean and Monterey Bay with one of the most visually spectacular settings in higher education. In 2016-17, the *Times Higher Education* ranked UC Santa Cruz 4th in research influence.

The UCSC Silicon Valley Campus is located in the heart of Silicon Valley near San Jose, the worldwide epicenter for industry and innovation in games and information technology. The location affords extensive consulting opportunities and avenues for collaborative research with industry. Opened in 2016, the UCSC Silicon Valley Campus features contemporary interior design with multiple classrooms, computer labs, and project rooms, along with an event center and television studio.

ACADEMIC TITLE

Assistant Teaching Professor (Lecturer with Potential for Security of Employment)

The Assistant Teaching Professor title confers the rights and responsibilities of membership in the Academic Senate, and has the payroll title "Lecturer with Potential for Security of Employments (LPSOE). An LPSOE is eligible for promotion to "Security Employment", which is analogous to tenure.

SALARY

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

BASIC QUALIFICATIONS

Ph.D (or equivalent foreign degree) in Statistics, Biostatistics, or related field and demonstrated teaching experience. It is expected that the degree requirement will be completed by the 30th of June, 2020.

POSITION AVAILABLE

July 1, 2020, with the academic year beginning in September 2020. All Ph.D. degree requirements must be met by June 30, 2021 for employment beyond that date.

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/JPF00794>

Please refer to Position # JPF00794-20 in all correspondence.

Documents/Materials

- Letter of application that briefly summarizes your qualifications and interest in the position (required)
- Curriculum vitae (required)
- Statement of teaching interests and experience (required)
- Statement of professional interests and plans (required)
- Sample of syllabus and teaching materials for classes taught (1 required, 1 optional)
- Samples of publications (optional; no more than 2)
- Statement addressing contributions to diversity through professional or scholarly achievement, teaching, and/or service (required). See **guidelines on statements** at <https://apo.ucsc.edu/diversity.html>

Reference Requirement

Applications must include confidential letters of recommendation* (3 are required). 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 **February 18, 2020**. Applications received after this date will be considered only if the position has not been filled.

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) 459-3676.

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>

Our institution is committed to addressing the spousal and partner employment needs of our candidates and employees. As part of this commitment, our institution is a member of the Northern California Higher Education Recruitment Consortium (NorCal HERC). Visit the NorCal HERC website at norcalherc.org to search for open positions within a commutable distance of our institution

[12/19/19]