Tenure-Track Faculty Position  
California Polytechnic State University, San Luis Obispo

The Statistics Department in the College of Science and Mathematics at California Polytechnic State University, San Luis Obispo, is seeking a full-time, academic year, tenure-track position, with appointment beginning September 14, 2023. Appointment at the Assistant Professor rank is anticipated; higher ranks will be considered. Rank and salary are commensurate with qualifications and experience.

The College of Science and Mathematics (CSM) at California Polytechnic State University San Luis Obispo is committed to creating and sustaining a diverse, equitable, and inclusive university community that reflects and serves the population of California. Cal Poly strongly values diversity, equity, and inclusion (DEI), especially in the classroom and among its areas of study. Cal Poly seeks to recruit faculty who enthusiastically support the University’s strong commitment to the academic success of all our students, including students of color, students with disabilities, students who are first generation to college, veterans, students with diverse socio-economic backgrounds, and students of diverse sexual orientations and gender expressions. Cal Poly seeks to recruit and retain a diverse workforce as a reflection of our commitment to maintain the excellence of the University and to offer our students a rich variety of expertise, perspectives, and ways of knowing and learning. The successful candidate will consider teaching strategies that promote student success, especially for students from historically excluded communities. Successful candidates should consider the University’s goals for diversity, equity, and inclusion in their approach to teaching, research, and service.

Cal Poly embraces a teacher-scholar model in which faculty are expected to be excellent teachers, produce scholarship in their field of interest, and provide service to the institution. The selected candidate will consider using creative lecture and laboratory teaching approaches that include current and emerging technologies to enhance student learning and participate in scholarly practices such as peer-reviewed research, conference presentations, and grant development that leads to publication. The selected candidate will pursue a systematic program of research and scholarship, curricular improvement, and participate in service activities including committee service, student advising, and building industry relationships.

Primary responsibilities will include teaching introductory and upper-level statistics and data science classes for statistics majors and minors. Additional responsibilities may also include teaching master’s level statistics courses and supervising graduate students as well as teaching introductory statistics courses to non-majors.

It is expected that the successful applicant is committed to quality undergraduate and master’s level teaching, continued scholarly activity, and service to the University. Candidates
with an interest in and ability to pursue scholarly projects with students at both the bachelor’s and master’s level are preferred. Applicants with data science and computing experience are especially encouraged to apply.

At California Polytechnic State University, San Luis Obispo, we believe that cultivating an environment that embraces and promotes diversity is fundamental to the success of our students, our employees and our community. Bringing people together from different backgrounds, experiences and value systems fosters the innovative and creative thinking that exemplifies Cal Poly’s values of free inquiry, cultural and intellectual diversity, mutual respect, civic engagement, and social and environmental responsibility. Cal Poly’s commitment to diversity informs our efforts in recruitment, hiring and retention. California Polytechnic State University is an affirmative action/equal opportunity employer.

REQUIRED QUALIFICATIONS

- Ph.D. in Statistics or closely related discipline.
- Demonstrated experience and commitment to student-centered learning and teaching, as well as the ability to collaboratively work in multidisciplinary settings.
- Demonstrated proficiency in written and oral use of the English language
- Must provide evidence of (or potential for) high quality teaching and research with students.
- Must provide evidence of (or potential for) research productivity.
- Must provide evidence of (or potential for) promoting diversity and inclusivity in higher education as well as a dedication to the well-being and advancement of students, colleagues, and the department.

PREFERRED QUALIFICATIONS

- Experience in working with diverse populations and fostering a collaborative, supportive and inclusive environment.
- Experience and commitment to excellence in teaching statistics at the university level.
- Expertise in an area compatible with or broadening the research activities of the department.
- Experience with data science or other cross-disciplinary collaboration.
- Experience supervising student research.

ABOUT THE DEPARTMENT

The foremost mission of the Statistics Department at Cal Poly is high-quality teaching. The Statistics Department offers a B.S. in Statistics and also minor programs in statistics, data science, and actuarial preparation. An M.S. in Statistics is expected to begin enrolling students in Fall 2023. The department also provides support courses for most majors at Cal Poly, as well as some graduate programs, and contributes many courses to the general education program. In support of campus scholarship activities, the department also runs a statistical consulting service. The department faculty is comprised of 19 tenured/tenure-track faculty and 11 lecturers. For more information about the Statistics Department, please see https://statistics.calpoly.edu/.
ABOUT THE UNIVERSITY

Founded in 1901, Cal Poly is one of only five comprehensive polytechnic universities in the nation, with approximately 22,000 undergraduates, 120 postbaccalaureate, and 900 graduate students. U.S. News and World Report has ranked Cal Poly #1 among public master's universities in the western United States for 28 consecutive years. A primarily undergraduate university, Cal Poly offers academically focused students 66 baccalaureate degrees and 27 master's degrees. Operating on the quarter calendar system, Cal Poly takes pride in its "Learn-by-Doing" approach to teaching and learning, which has characterized Cal Poly since its founding. One of the 23 campuses of the California State University system, Cal Poly has a statewide mandate as a polytechnic university. Cal Poly is one of the largest land-holding universities in the nation and uses all of its land holdings in active support of its educational programs. Cal Poly is located in historic San Luis Obispo, a city of 47,000, 12 miles from the Pacific Ocean and midway between San Francisco and Los Angeles on California's scenic Central Coast. With excellent public education resources, recreational facilities and an expanding dedication to the arts, the area is known for its scenic landscapes and extraordinarily temperate climate.

HOW TO APPLY

For more further information or to apply, please view the original job posting at https://jobs.calpoly.edu/en-us/job/517745/tenure-track-position-statistics. Please direct any questions to statisticsdepartment@calpoly.edu. Interested candidates must attach (1) a cover letter, (2) resume/curriculum vitae, (3) teaching statement, (5) research plan, (3) diversity statement, and (6) a copy of unofficial transcripts. Please be prepared to provide three professional references with names and email addresses when completing the online faculty application. Review of applications will begin Sep 26, 2022 and will continue until the position is filled.