

Job Ad for TT Search in Statistics, Assistant Professor

Introduction: San Francisco State University, Department of Mathematics offers an exciting opportunity for a tenure-track Assistant Professor position in Statistics beginning August 2023. We seek a colleague whose teaching and research interests include Mathematical Statistics and/or Computational Statistics/Statistical Data Science. Candidates with a track record of using numerical/computational methods in applied data science and with a strong mathematical background will be highly preferred. As SFSU is a Hispanic-Serving institution with one of the most diverse student bodies in the U.S, we are especially interested in qualified candidates who can contribute, through their research, teaching, and service to the diversity and excellence of the academic community.

The Department of Mathematics has 17 tenured and 4 tenure-track faculty members dedicated to offering an outstanding environment for professional achievement and education. Four of the faculty members are trained in the field of Statistics. The department has B.S. Statistics and M.S. Statistical Data Science degree programs.

The mission of San Francisco State University is to create and maintain an environment for learning that promotes respect for and appreciation of scholarship, freedom, human diversity, and the cultural mosaic of the City of San Francisco and the Bay Area; to promote excellence in instruction and intellectual accomplishment; and to provide broadly accessible higher education for residents of the region and state, as well as the nation and world. To fulfill its mission, the University is committed to the following goals:

- Attracting, retaining and graduating a highly diverse student body
- Providing disciplinary and interdisciplinary liberal arts and professional education that is academically rigorous and intellectually challenging
- Providing curricula that reflect all dimensions of human diversity, and that encourage critical thinking and a commitment to social justice
- Recruiting, retaining and supporting a diverse faculty whose teaching demonstrates an active engagement with their individual fields of study and whose creative and scholarly work is an extension of the classroom, laboratory or studio
- Employing a staff and administration reflecting the diversity of our student community and the values of the campus;
- Fostering a collegial and cooperative intellectual environment that includes recognition and appreciation of differing viewpoints and promotes academic freedom within the University community; and
- Serving the communities with which its students and faculty are engaged.

Responsibilities: The position requires graduate and undergraduate teaching in Statistics, Data Science, and related fields, mentoring and advising graduate and undergraduate students, supervising student research in areas related to Statistics and Data Science, developing an active ongoing and original research and scholarship program in the field of Statistics with an emphasis in modern methods in Data Science, and ongoing committee and service assignments. Detailed position description is available at math.sfsu.edu.

Required Qualifications:

- Ph.D. in Statistics, Biostatistics, or a related field. Terminal degree must be completed by the first day of employment.
- Record of working and communicating effectively with colleagues and students.

Preferred Qualifications:

- Strong evidence of professional achievement in Statistics and/or Data Science, together with proven success in securing external funding or exceptional promise in doing so.
- Exemplary track record in teaching.
- Active record of scholarship related to specialty area that involves mathematical statistics.
- Evidence of inclusion of students in research and demonstrated ability to incorporate inclusion, diversity, and educational equity in teaching and scholarship.
- Experience teaching and working closely with students from historically under-represented communities
- Record of contributing to collegial, supportive and collaborative work environments

Rank and salary: Assistant Professor, tenure track. Salary commensurate with qualifications and experience, accomplishment, and research leadership potential/record. The California State University (CSU) provides generous health, retirement and other benefits.

Application: Submit the following seven items electronically through [PageUp](#) by **11:59 PM Pacific Standard Time of Sunday November 6, 2022:**

- a cover letter,
- the AMS cover sheet,
- a curriculum vitae (that includes educational, employment, publication, and funding histories),
- a research plan,
- a statement of teaching philosophy that also addresses how the teaching and scholarship will align with the commitment of the Mathematics Department to foster an inclusive and diverse academic community,
- a publication list, and
- a list of external funding secured.

The last two items are intended to duplicate parts of the CV. In addition to those seven items, please provide names and contact information for

- at least three references who can provide letters of recommendation on your research, and
- at least one reference who can provide a letter of recommendation in regard to your teaching.

All letters should be dated no earlier than 2022 and will be uploaded to the application website by the reference.

Questions may be addressed by email (erichsu@sfsu.edu) to Eric Hsu, Chair, Hiring Committee and Department of Mathematics. Review of applications will continue until the position is filled.

San Francisco State is an Equal Opportunity Employer and does not discriminate against persons on the basis of race, religion, color, ancestry, age, disability, genetic information, gender, gender identity, gender expression, marital status, medical condition, National origin, sex, sexual orientation, covered veteran status, or any other protected status. Reasonable accommodations will be provided for qualified applicants with disabilities who self-disclose by contacting the Senior Human Resources Manager.