Job Ad for TT Search in Statistics

Introduction: San Francisco State University, Department of Mathematics offers an exciting opportunity for a tenure-track Assistant Professor position in Statistics beginning August 2020. We seek a colleague whose teaching and research interests include Statistics and/or Statistical Data Science. Candidates with a track record of using numerical/computational methods in applied data science will be highly preferred. 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 15 tenured and 9 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 statistics program is one of the majors, and the Department will inaugurate a Master of Science degree program in Statistical Data Science in Spring 2020. The student population is diverse where 42% of all majors are women and 38% from underrepresented ethnic/racial minorities.

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.

Qualifications:

Required:
- 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:
- 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.
- 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 http://www.mathjobs.org by 11:59 PM Pacific Standard Time of Sunday 8 December 2019: 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, arrange for at least three signed letters of recommendation on your research, together with one signed letter of recommendation in regard to your teaching. All letters should be dated no earlier than 2019 and must be uploaded to www.mathjobs.org. Questions may be addressed by email (serkan@sfsu.edu) to Serkan Hosten, Chair, Hiring Committee and Department of Mathematics. Review of applications will continue until the position is filled.