DEPARTMENT OF MATHEMATICS
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Statistics
Tenure Track

Position
The Department of Mathematics invites applications for a tenure-track faculty position in statistics at the Assistant Professor level beginning August 2015. Applicants must have a solid theoretical background in statistics. Furthermore, expertise in computational statistics particularly in the areas of analytics, statistical learning, and Big Data are desirable. The successful candidate will contribute to the statistics community at Cal State Fullerton through teaching, research, professional activities, and service. Teaching responsibilities will include a wide spectrum of theoretical and applied courses in probability and statistics, at both the undergraduate and graduate levels, utilizing statistical software as well as smart classroom technologies. Teaching may also include courses in the mathematics curriculum, depending on background and interest. Further responsibilities include conducting research resulting in publications in high-quality peer-reviewed journals, conducting faculty-student collaborative research, and advising students. The successful candidate will have the opportunity to participate in a transdisciplinary Center for Computational and Applied Mathematics within the College of Natural Sciences and Mathematics.

Qualifications
A Ph.D. in statistics or related field must be completed by the appointment date. Preference will be given to candidates who have:

• Teaching experience with a strong commitment to excellence in teaching at the undergraduate and graduate levels
• The ability to communicate effectively with an ethnically and culturally diverse campus community
• Demonstrated a strong commitment to teaching and mentoring a diverse student population.
• Evidence of strong potential in research, and the potential to supervise both undergraduate and master’s level students in research
• Evidence of a strong commitment to seeking external funding
• Evidence of a strong interest in participating in transdisciplinary collaborative research

Mathematics Department
The mathematics department has 30 tenured or tenure-track faculty members and offers an undergraduate degree program with concentrations in statistics, pure mathematics, applied mathematics, and teaching mathematics. The department also offers an M.S. program in statistics, as well as M.A. programs in applied mathematics and teaching mathematics. For more details, please visit us at http://math.fullerton.edu.

The Statistics Program
The statistics faculty research programs include Bayesian statistics, statistical computing, biostatistics, and spatial statistics with applications in genetics, neuroscience, geology, psychometrics, epidemiology and finance. The undergraduate program encompasses a wide array of courses in probability theory and stochastic processes to applied statistical modeling and modern nonparametric approaches. The M.S. program serves the growing demand in the workforce for professionals with knowledge and training in data science and quantitative analysis. Moreover, it provides the necessary background for those interested in pursuing their graduate studies at the Ph.D. level. The M.S. courses are conducted synchronously in-person and via two-way stream on the Internet to students attending the program off-campus.

The University and College
California State University, Fullerton is the second largest university in California serving 38,000 students from southern California and especially Orange County. It is the largest of the 23 California State University campuses, the largest and most diverse university system in the country and one of the most affordable. CSUF is a designated Hispanic Serving Institution (the only one in Orange County) and an Asian American and Pacific Islander Serving Institution. It ranks fifth and ninth nationally in the number of baccalaureate degrees awarded to Hispanics and minority students, respectively.
“The College of Natural Sciences & Mathematics (CNSM) is dedicated to the principle that teaching and research are intricately mixed and that undergraduate research, when properly approached, is an integral part of teaching. This fine balance between teaching and research is CNSM’s greatest strength. Through the combination of quality instruction, student involvement in research and strong academic advisement, CNSM provides its students with the best education possible.” (NSM.fullerton.edu)

Job Control Number
23603G-15-024

Rank & Salary
The position is at the rank of Assistant Professor. Salary is competitive and commensurate with rank, experience and qualifications. Excellent comprehensive benefits include: health/vision/dental plans, spouse, domestic partner and/or dependent fee-waiver, access to campus child-care, and a defined-benefit retirement through the state system. For a detailed description of benefits consult, http://hr.fullerton.edu/payroll_benefits/HealthCarePlans.asp

Appointment Date
August 17, 2015

Application Procedure
Candidates shall submit a cover letter, curriculum vita, at least three letters of reference, a teaching statement describing teaching experience and philosophy, and a research statement including areas of research interest and experience, including grant writing interest and experience. At least one letter of reference should address the candidate’s teaching qualification. Candidates invited to interview with the committee will be required to provide official graduate transcripts. Women and minority candidates are especially encouraged to apply. Applicants must submit their materials through www.mathjobs.org.

In addition, please complete an Applicant Data Flow Form via this secured website: https://diversity.fullerton.edu/appdataflow/ and enter the Job Control Number listed above. Questions about the application process may be submitted to Jan Sheridan at jsheridan@fullerton.edu. Questions about the position may be addressed to Dr. Mori Jamshidian at mori@fullerton.edu.

Application Deadline
All complete applications received by December 1, 2014 will receive full consideration.

The person holding this position is considered a ‘mandated reporter’ under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

California State University Fullerton celebrates all forms of diversity and is deeply committed to fostering an inclusive environment within which students, staff, administrators and faculty thrive. Individuals interested in advancing the University’s strategic diversity goals are strongly encouraged to apply. EEO employer. Reasonable accommodations will be provided for qualified applicants with disabilities who self-disclose.