Position: Assistant / Associate Professor of Mathematics (Statistics)

Type: Tenure-Track (Probationary)  Academic Year: 2019/2020  Available: August, 2019

Location: Department of Mathematics
School of Natural Sciences, Mathematics, and Engineering
California State University, Bakersfield
9001 Stockdale Highway, SCI 14
Bakersfield, CA 93311-1022

Contact:
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Chair, Search and Screening Committee
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Application Timeline: Review of applications will begin on November 1, 2018, applications received before November 16, 2018 will be given priority. However, the position will remain open until filled.

Description: Tenure-track position starting on August 2019. Rank dependent upon qualifications.

Required Qualifications: Applicants must have a doctorate in Statistics, Biostatistics, or Data Science by time of appointment, and must demonstrate evidence of excellent teaching and research. Focused research areas include, but are not limited to, business analytics, computational statistics, statistical visualization, data mining, environmental and ecological statistics, statistics education, and analysis of big/massive data. The candidate must demonstrate an interest in teaching a broad range of mathematics and statistics courses to a diverse body of students, engaging undergraduates in research, and statistical consulting. Interdisciplinary collaboration with other faculty in the University is expected.

Preferred Qualifications: Preference will be given to candidates with experience using SAS or R in the classroom.

Teaching/Research: The teaching load will be 12 units/semester where most of the courses are 4 units each. Almost all courses in the Department of Mathematics include an activity/problem solving session. Assigned time for research and grant activity is standard during the first two years of appointment, and subsequently on a competitive basis. It is expected the successful candidate will develop a research agenda and maintain a publication record.

Background check: A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

Mandated Reporter: 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.

Compensation: Commensurate with experience and qualifications.

Application: Submit letter of application, outline of research, teaching statement, curriculum vita, copy of graduate transcripts, and three letters of recommendation (one addressing teaching) to mathjobs.org.

Clery Act: CSUB's annual crime report includes statistics for the previous three years concerning reported crimes that occurred on campus, in certain off-campus centers, such as our Antelope Valley Satellite Campus and on property within, or immediately adjacent to and accessible from CSUB. The report also includes policies concerning security on campus, such as alcohol and drug use, crime prevention, reporting crimes, sexual assault and other subjects. Additionally, a daily log of offenses is maintained and can be reviewed at the front desk of the Department of Public Safety. You can obtain a copy of the annual report by contacting the Department of Public Safety / University Police at (661) 654-2111 or by logging on to the CSUB’s Department of Public Safety website at https://www.csub.edu/compliance/Clery/index.html.

School Information: The School of Natural Sciences, Mathematics, and Engineering currently houses seven departments. Visit the school website at the following link: http://www.csub.edu/nsme/ for additional information about the School’s programs and the area. The School and the Department have experienced strong growth in the last years.

Department Information: The Department of Mathematics currently consists of twelve full-time faculty including two lecturers. The department offers a BS degree in Mathematics with the following concentrations: Applied, Economics, Statistics, Teaching and Theoretical, as well as, service courses for non-majors. Web address: www.csub.edu/math

General Information: California State University, Bakersfield, founded in 1970, is one of twenty-three campuses of the CSU System and currently has an enrollment of over 9,800 students. The University services a socially and ethnically diverse population of 560,000 in an area of 10,000 square miles. The city of Bakersfield (population over 375,000) is located in the southern San Joaquin Valley and has a much lower cost of living than coastal California. Los Angeles, the Pacific Ocean, Mojave Desert, and Sierra Nevada Mountains are all within a two-hour drive from campus.