

Two Assistant Professor Positions at California State University, East Bay (Begin Aug. 2018)

THE DEPARTMENT:

The Department of Statistics and Biostatistics offers an undergraduate degree in Statistics, two post-baccalaureate certificates (in applied or theoretical statistics), and master's degrees in Biostatistics and Statistics. The Biostatistics MS degree is an accredited Professional Science Master's Program, and the Statistics MS degree offers four options (actuarial, applied, data science, and mathematical statistics).

The Department also teaches basic statistics courses for many major programs throughout the University. The options in the MS Statistics program allow students to customize their program specific to their career goals. The MS programs focus largely on applications and methodology. The courses are designed to prepare students for employment in the large and diverse Bay Area job market for analytics, statistics and biostatistics, as well as for employment opportunities nationwide. Our programs are flexible enough to allow students to prepare for Ph.D. programs, including at major research universities.

Currently (May 2017) there are 32 undergraduate majors (including double majors) and minors, about 22 biostatistics MS majors and about 110 statistics MS majors. Campus wide we serve about 4800 students through our service courses each year. The class size for elementary statistics courses required by other majors is approximately 50 students. Classes for statistics undergraduate majors and minors are generally far smaller in size. The size of required master's-level courses varies from 30 to 50 students. Many alumni continue their ties with the Department, often recruiting current students for job openings or providing advice about curriculum development. The members of our faculty are devoted to teaching, involved in University affairs, maintain active research programs, and actively participate in local and national statistics professional societies.

Faculty expertise covers a broad range including applied statistics, data science, computational statistics, Bayesian statistics, time series, statistics education, and biostatistics. University computer labs are well-equipped, with access to R, Python, SAS®, JMP®, MINITAB®, and SPSS®, and allow students to program using full versions of statistical software packages often used in the market. Applied courses include extensive computer use; elementary and major courses meet in a computer lab at least a few times a quarter. Summer courses are offered on specialized topics. To learn more about the Department visit:

<http://www.csueastbay.edu/csci/departments/statistics/> .

DUTIES OF THE POSITIONS:

The areas of application we seek are: Data Science, Data Visualization, Computational Statistics, and/or Statistics Education.

Duties include teaching undergraduate and master's level students in statistics, data science, biostatistics, and probability theory and modeling. Undergraduate teaching includes service and general education courses, as well as major and minor courses. In addition to teaching, all faculty have advising responsibilities, assist the Department with administrative and committee work, and are expected to assume campus-wide committee responsibilities.

Faculty members teach, mentor, and advise an ethnically diverse student body. Faculty members maintain active research programs, oversee student research and consulting activities, and assist in preparing and administering the Comprehensive Examination for the MS degrees (given twice every year). Please note that teaching assignments at California State University, East Bay include courses offered at the Hayward, Concord, and Online campuses.

RANK AND SALARY:

Assistant Professor. Salary is dependent upon educational preparation and experience. Subject to budgetary authorization.

DATE OF APPOINTMENT:

Fall Semester 2018.

QUALIFICATIONS:

Ph.D. in Statistics or equivalent, by September 2018.

Candidates with successful teaching experience at the university level are preferred. Candidates should demonstrate experience in teaching, mentoring, research, or community service that has prepared them to contribute to our commitment to diversity and excellence.

Additionally, applicants must demonstrate a record of scholarly activity.

This University is fully committed to the rights of students, staff and faculty with disabilities in accordance with applicable state and federal laws. For more information about the University's program supporting the rights of our students with disabilities see:

<http://www20.csueastbay.edu/af/departments/as/> .

APPLICATION DEADLINE:

Review of applications will begin on September 18, 2017. The positions will be considered open until filled. Please submit a letter of application, which addresses the qualifications noted in the position announcement; a complete and current vita; and the names and email addresses of three references. Please also submit copies of a statement of teaching philosophy, proposed research plan, major publications, a diversity statement, and three letters of recommendation. All required documents should be submitted via Interfolio (See "Apply Now for Free," below). Questions regarding the search may be addressed to the Chair of the hiring committee at statsearch@csueastbay.edu .

Note: California State University, East Bay hires only individuals lawfully authorized to work in the United States. All offers of employment are contingent upon presentation of documents demonstrating the appointee's identity and eligibility to work in accordance with provisions of the Immigration Reform and Control Act. A background check (including a criminal records check and prior employment verification) must be completed and cleared prior to the start of employment.