Current Opportunities

Assistant Professor of Chemistry and Biochemistry (Experimental Physical Chemistry)

Job no: 503354
Work type: Instructional Faculty – Tenured/Tenure-Track
Location: East Bay
Categories: Unit 3 - CFA - California Faculty Association, Tenured/Tenure-Track, Full Time, Faculty - Natural Sciences

CAL STATE EAST BAY
FACULTY EMPLOYMENT OPPORTUNITY
ASSISTANT PROFESSOR OF CHEMISTRY AND BIOCHEMISTRY (EXPERIMENTAL PHYSICAL CHEMISTRY)
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY
FULL-TIME TENURE-TRACK

THE UNIVERSITY: California State University, East Bay (CSUEB) is a comprehensive university serving the San Francisco Bay Area/Silicon Valley. It is known for award-winning programs, expert instruction, its diverse student body, and a choice of more than 100 career-focused fields of study. With an enrollment of approximately 15,000 students and 900 faculty, CSUEB is organized into four colleges. The University offers bachelor’s degrees in 49 fields, minors in 52 fields, master’s degrees in 34 fields, 16 credentials programs, 18 certificate options, and 1 doctoral degree program. http://www20.csueastbay.edu/

California State University East Bay has a mission to support a diverse student body through academically rich and culturally relevant learning experiences. The successful candidate will bring with them expertise or an openness to creating a welcoming and supportive environment for all students.

THE DEPARTMENT: The Department of Chemistry & Biochemistry has a strong commitment to teaching undergraduate and master’s level students and faculty dedicated to accomplishing this goal. The department offers B.A., B.S., and M.S. degree programs in Chemistry and Biochemistry, plus concentrations in Bioanalytical & Forensic Chemistry and in Chemical Education. There are approximately 125 undergraduate and 25 M.S. students. Department facilities include teaching laboratories, research laboratories, dedicated instrumentation laboratories, a student computer room, a cold room, and a 500 MHz FT-NMR facility. The instrumentation laboratories house a GC-mass spectrometer, three gradient-capable HPLC, an ICP optical emission spectrometer, a tabletop ultracentrifuge, a spectrofluorometer, and other equipment. The organic and biochemistry teaching laboratories include instrumentation such as FT-IR spectrophotometers, gas chromatographs, UV-visible spectrophotometers, microwave synthesizers, high speed centrifuges, a molecular imaging system, a plate reader, and a thermal cycler. See https://www.csueastbay.edu/chemistry/ for more information.

DUTIES OF THE POSITION: The Department seeks to fill a tenure-track position in experimental physical chemistry at the level of Assistant Professor beginning Fall 2022. Teaching responsibilities consist of lecture and laboratory courses in General Chemistry, and undergraduate and graduate courses in Physical Chemistry. The successful candidate will have a strong commitment to teaching and will be expected to establish an externally funded research program suitable for B.S. and M.S. students. Please note that teaching assignments at California State University, East Bay include courses at the Hayward, Concord, and Online campuses. In addition to teaching, all faculty have advising responsibilities, assist the department with administrative and/or committee work, and are expected to assume campus-wide committee responsibilities.

RANK AND SALARY: Assistant Professor. Salary is dependent upon educational preparation and experience. Subject to budgetary authorization.

DATE OF APPOINTMENT: Fall semester, 2022.

QUALIFICATIONS: A Ph.D. (or foreign equivalent) in Chemistry or a closely related field, postdoctoral training and a record of scholarly activity in experimental physical chemistry, a strong commitment to teaching, and the ability to build an externally funded research program suitable for B.S. and M.S. students are required. Teaching experience at the university level, with the ability to teach lecture and lab in General Chemistry, and the ability to teach undergraduate and graduate courses in Physical Chemistry, 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. 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 https://www.csueastbay.edu/accessibility/.

APPLICATION DEADLINE: Review of completed applications begins September 27, 2021, with the position remaining open until filled. To apply, submit the following materials via PageUp (see "Apply now"): 1) cover letter addressing the position qualifications, 2) curriculum vitae, 3) statement of teaching philosophy (one page max), 4) statement of research plans and their suitability for undergraduate and master’s students (three pages max, not including references), 5) diversity statement that describes specific plans for engaging a diverse student population in teaching, research, and mentoring, and incorporates contemporary pedagogical approaches (one page max), 6) copies of undergraduate and graduate transcripts. Applicants should also arrange to have three confidential letters of recommendation uploaded to PageUp. Please direct questions to the Search Committee Chair, Patrick Huang (patrick.huang@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.

As an Equal Opportunity Employer, CSUEB does not discriminate on the basis of any protected categories: age, ancestry, citizenship, color, disability, gender, immigration status, marital status, national origin, race, religion, sexual orientation, or veteran’s status. The University is committed to the principles of diversity in employment and to creating a stimulating learning environment for its diverse student body.

Advertised: July 27, 2021 (9:00 AM) Pacific Daylight Time

Applications close: Open Until Filled

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