Job Advertisement

Introduction

San Francisco State University, Department of Chemistry & Biochemistry offers an exciting opportunity for a tenure-track Assistant or Associate Professor position in chemistry education beginning August 2020. We seek a discipline-based education research colleague whose research focus and scholarly interest are in chemistry education and whose teaching interests are primarily in the area of general chemistry. The Department of Chemistry & Biochemistry is deeply committed to both high-quality teaching and research at the undergraduate and master’s level and the successful candidate will share this dual commitment. We are especially interested in qualified candidates who can contribute, through their research, teaching, and service, as well as through equity and diversity, to the excellence of the academic community.

The mission of the Department of Chemistry & Biochemistry is to educate San Francisco State University students in the essential principles and practices of chemistry and biochemistry, and to inspire our students to reach their personal and professional goals as they become the next generation of scientists, scientific professionals and scientifically-literate individuals. We are committed to providing access to scientific careers to students from all backgrounds. Instructors in our Department use a variety of classroom, guided inquiry and hands-on laboratory experiences to create a comprehensive approach to science education, supporting students as they gain the knowledge, proficiency, skills and confidence to be productive in a variety of chemistry, biochemistry and related careers. The faculty in our Department are research-active and engage in the discovery of new knowledge. Our students have the opportunity to work alongside faculty on independent research projects to contribute to the discovery and communication of that knowledge. We strive in all interactions between faculty, lecturers, students and staff to promote our core values: scholarship, critical thinking, open-mindedness, independence, scientific curiosity, ethics, collaboration, and diversity. Recognizing that our students are driven by a desire to help solve the many problems facing the world and to give back to their communities, we empower our students to engage as successful citizens in ethical applications of scientific skills and knowledge for the benefit of society.

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 the 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 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 undergraduate teaching primarily in general chemistry, including lecture and laboratory courses and in the area of the candidate’s specialty. Additional responsibilities include
developing an active research program in one’s area of specialty in which undergraduate and graduate (master’s) students substantively participate, mentoring and advising graduate and undergraduate students, and contributing to committee and service assignments. A detailed position description is available at www.chemistry.sfsu.edu.

**Qualifications**

**Required:**
- Ph.D. in Chemistry, Chemistry Education or closely related field
- Post-doctoral or equivalent research experience

**Preferred:**
- Demonstrated potential to establish an externally-funded research program in chemistry education
- Record of teaching contributions in the areas of general chemistry and/or the area of specialty
- Active record of scholarship related to STEM education
- Demonstrated ability to incorporate inclusion, diversity, and educational equity in teaching and scholarship
- Experience of teaching and working closely with students from historically under-represented communities
- Demonstrated commitment to ethics, excellence and innovation in teaching at the undergraduate and graduate (master’s) levels as appropriate
- Strong commitment to working cooperatively with colleagues on curricula development and programs
- Record of contributing to collegial, supportive and collaborative work environments

**Rank and salary**

Assistant Professor or Associate Professor. Salary commensurate with qualifications and experience. The California State University (CSU) provides generous health, retirement and other benefits.

**Application**

Please submit:
- A letter describing your interest in the position
- A current CV
- A statement of proposed research
- A statement on how your teaching and scholarship align with the commitment of the Department of Chemistry & Biochemistry to foster an inclusive and diverse academic community
- A statement that describes your teaching philosophy
- The names and contact information of three references.

Submit all materials online at academicjobsonline.org/ajo/jobs/14628. Follow instructions online to arrange for three confidential letters of reference to be submitted separately. Review of applications will begin November 8, 2019, but will continue until the position is filled.

San Francisco State is an Equal Opportunity Employer and does not discriminate against persons on the basis of race, religion, color, ancestry, age, disability, genetic information, gender, gender identity, gender expression, marital status, medical condition, National origin, sex, sexual orientation, covered veteran status, or any other protected status. Reasonable accommodations will be provided for qualified applicants with disabilities who self-disclose by contacting the Senior Human Resources Manager.