Two Positions: (1) Assistant Professor, Biochemistry, (2) Assistant Professor, Chemical Education

Location: San Francisco State University, Department of Chemistry & Biochemistry
Work type: Instructional Faculty – Tenured/Tenure-Track
Categories: Unit 3 – CFA – California Faculty Association, Tenured/Tenure-Track, Full Time, Faculty – Natural Sciences

The Department of Chemistry & Biochemistry at San Francisco State University invites applications for two tenure-track Assistant Professor positions in (1) Biochemistry and (2) Chemical Education. New faculty will begin work in August 2023. The Department of Chemistry & Biochemistry is deeply committed to both high-quality teaching and research at the undergraduate and master’s level in a multicultural, equitable, and inclusive learning environment. A successful candidate will share this commitment and will contribute to the diversity and excellence of our academic community through their teaching, research, and service activities. The Department of Chemistry & Biochemistry is home to 400 undergraduates, 30 master’s degree students, 20 part-time lecturer faculty, and 14 full-time tenured/tenure-track faculty. The Department has a reputation for actively engaging students in research activities leading to publication, presentations, and academic success. Our mission is to educate our 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.

In this broad search, we welcome applications from chemical scientists who use interdisciplinary approaches and emerging ideas in their research in biochemistry and chemical education. A comprehensive list of departmental resources and College of Science & Engineering facilities can be found at https://chemistry.sfsu.edu/resources. The Department expects to move into a new state-of-the-art science building in early 2024.

The mission of San Francisco State University is (1) 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, (2) to promote excellence in instruction and intellectual accomplishment, and (3) to provide broadly accessible higher education. 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 and 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.

Biochemistry position responsibilities: The Biochemistry position requires both undergraduate and graduate teaching in biochemistry, mentoring and advising graduate and undergraduate students, developing an active research program that will engage undergraduate and MS students in biochemistry, and ongoing committee and service assignments.

Chemical Education position responsibilities: The Chemical Education position requires primarily undergraduate teaching in our core curriculum, including general chemistry, mentoring and advising graduate and undergraduate students, developing an active research program in chemical education that will enhance our department’s teaching mission, and ongoing committee and service assignments.

Qualifications:
Required:
• Ph.D. in broadly defined chemical sciences.
• Post-doctoral experience in biochemistry, chemical education, or closely related fields;
• Record of working and communicating effectively with colleagues and students.

Preferred:
• For the Biochemistry position a record of teaching in the broad area of biochemistry;
• For the Chemical Education position, a record of teaching in chemistry, a subdiscipline of chemistry, and/or suitable teaching experience to support chemical education research;
• Active record of research and scholarship related to specialty area and evidence of the potential for external funding of these activities;
• Demonstrated ability to incorporate inclusion, diversity, and educational equity in teaching and scholarship activities;
• Experience teaching and working closely with students from historically under-represented communities;
• Record of contributing to supportive and collaborative work environments.

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

Application Procedure: A complete online application must be submitted to receive consideration. Review of applications begins October 1, 2022 and will continue until the position is filled.
To apply for the **Biochemistry** position, please go to:


To apply for the **Chemical Education** position, please go to:


Upload the following materials:
1. **Cover letter** (relating your experience to the required qualifications)
2. **Curriculum vitae**
3. **Diversity-Equity-Inclusivity statement of no more than 500 words.** Describe your commitment to promoting a culture of equity, diversity and inclusion as a faculty member at SF State. Comment on your overarching goals and plans for effectively serving SF State’s diverse student and community populations. Discuss how you have addressed diversity, equity and inclusion in your teaching, research, and other relevant activities including outreach.
4. **Teaching Statement of no more than 500 words.** Explain your teaching experience and plans for implementing thoughtful and effective teaching strategies in the undergraduate and graduate classroom. State how you will contribute to curricula in the Department and describe any additional curricular developments that you envision.
5. **Research plans of no more than 500 words.** Describe your plan to build an externally funded research program at SF State that directly engages undergraduate and MS students. Identify target funding sources and key resources needed to carry out the work. Describe any past experiences mentoring undergraduate students in research and how you would engage undergraduate and graduate students as contributing authors in your published work.
6. **Names and contact information of three references** who will provide letters of recommendation upon request.

Please direct all questions about either position to: Dr. Misty Kuhn (mkuhn@sfsu.edu)

San Francisco State is an Equal Opportunity/Affirmative Action 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. We strongly encourage applications from individuals from historically underrepresented groups. Reasonable accommodations will be provided for qualified applicants with disabilities who self-disclose by contacting the Senior Human Resources Manager. Additional information on the requirements for new hires may be found at the Human Resources web page (https://hr.sfsu.edu/about-hr).