



California State University, Fresno

College of Science and Mathematics

Biology

Vacancy # 12341

<http://www.fresnostate.edu/csm/>

General Information:

California State University, Fresno is one of 23 campuses in the California State University System. The University's mission is to offer high-quality educational opportunities to qualified students at the bachelor's and master's levels, and in certain applied disciplines, at the doctoral level. The current student enrollment is approximately 23,000, including a large percentage of students with diverse and culturally rich backgrounds. The University serves the San Joaquin Valley while maintaining deep involvement with the state, nation, and world. California State University, Fresno promotes student learning and community engagement through faculty scholarship and service learning opportunities in collaboration with community organizations, educational institutions, industry, business and government. The University was one of the first U.S. Colleges and Universities to be selected by The Carnegie Foundation for the Advancement of Teaching for its Community Engagement Classification.

Metropolitan Fresno, with a multi-ethnic population of over 600,000, is located in the heart of the San Joaquin Valley on the western edge of the Sierra Nevada Mountain Range. The campus is within easy driving distance of San Francisco, Los Angeles, Yosemite, Kings Canyon and Sequoia National Parks, the Monterey Peninsula, Lake Tahoe, beaches, sailing, lakes, and numerous ski resorts. Fresno boasts one of the most reasonable housing markets in California and offers a wide array of locally grown fruits and produce.

Biology Education Assistant Professor

California State University, Fresno is an engaged University. We focus on broadening students' intellectual horizons, fostering lifelong learning skills, developing the leaders of tomorrow, promoting community involvement, and instilling an appreciation of world cultures. We nurture cultural competence by celebrating the rich diversity of the campus community and welcoming the participation of all. Members of the University community are expected to work effectively with faculty, staff and students from diverse ethnic, cultural and socioeconomic backgrounds. For information on the University's commitment and dedication to creating a university known for its integrity, civility, equity, respect and ethical behavior, please visit:

<http://www.fresnostate.edu/academics/diversity>

- Available for Academic Year: 2015/2016.
- Fresno State has been recognized as an Hispanic-Serving Institution (HSI); an Asian American/Native American/Pacific Islander-Serving Institution (AANAPISI); and has been designated to the Community Engagement Classification by the Carnegie Foundation for the Advancement of Teaching.
- Faculty members gain a clear path to tenure through the University's Probationary Plan Process.
- Salary placement depends upon academic preparation and professional experience.

Position Summary: The Department of Biology in the College of Science and Mathematics at California State University, Fresno seeks applicants for a tenure-track academic year position in Biology Education at the rank of Assistant Professor. The successful candidate will teach undergraduate and graduate students, will liaise with area schools to support our science teacher education program, and will develop an active research program in the discipline of biological education, involving undergraduate or graduate students, by preparing grants and contracts relevant to STEM undergraduate education, science teacher preparation and/or professional development of teachers. Specific assignments will depend on Departmental needs. The successful applicant is expected to implement evidence-based best practices in their teaching and to share their knowledge of teaching and assessment techniques with the department. Other responsibilities include continuing development of professional capabilities and scholarly activities, curriculum development and redesign, participation in department, college, and university governance, and professional service. As a specialist in biological education, the successful applicant will have opportunities to participate in cross-disciplinary educational initiatives at the university as their career progresses. This includes potential participation in a current National Science Foundation funded faculty learning community to redesign lower division biology courses. The candidate may also choose to work closely with educational faculty in chemistry and mathematics in the Science and Mathematics Education Center (SMEC) to develop and contribute to a new vision and direction for the center.

Overview: The Department of Biology consists of excellent teachers with active, externally funded research programs. They are dedicated to providing students with cutting-edge experiences in their areas of expertise. The department includes 16 full-time faculty with research strengths in physiology, ecology and evolutionary biology, molecular genetics, cellular and developmental biology, and microbiology, with whom the successful candidate can collaborate. The Department of Biology at Fresno State offers a BS Biology degree, a BA Natural Sciences degree designed for teacher education students, and a thesis-based MS degree in Biology to approximately 900 undergraduate and 50 graduate students.

Required Education: An earned doctorate (Ph.D.) in biological education, biology, or other closely-related disciplines from an accredited institution (or equivalent) is required. A doctorate degree in science education with an emphasis in biology will also be considered.

Required Experience: 1) Evidence of publications in scholarly journals; 2) demonstration of grant writing and/or scholarly activity at the university level, and; 3) ability to demonstrate a commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds.

Preferred Qualifications: 1) Successful teaching experience at the undergraduate level; 2) productive postdoctoral research or experience; 3) a publication record that is commensurate with the candidate's experience; 4) experience obtaining extramural grants and contracts for research; 5) concrete strategies for improving biology teacher education and for closing the achievement gap of underrepresented groups and first generation college students in general and introductory biology courses, and; 6) knowledge of student and program assessment techniques and strategies.

Application Procedures: Review of applications will begin November 15, 2014, and continue until the position is filled. To apply, applicants must complete an on-line application at jobs.fresnostate.edu and attach the following: 1) a cover letter specifically addressing required experience and preferred qualifications; 2) a curriculum vitae; 3) a statement of research interests; 4) a statement of teaching philosophy; and 5) the names, titles, addresses, phone/fax numbers, and email addresses of a minimum of three professional references. Finalists will be required to submit 1) three current letters of recommendation and 2) official transcripts. For inquiries, contact: Dr. Ulrike Müller, Search Committee Chair; California State University, Fresno; College of Science and Mathematics; Department of Biology; 2555 E San Ramon Ave, SB73; Fresno, CA 93740-8034; Phone: 559-278-2532; E-mail: umuller@csufresno.edu.

Other Requirements: A link to the Annual Safety and Security/Fire Safety Report is provided in compliance with the 1998 Jeanne Clery Disclosure Act, and California Education Code section 67380. The report includes three calendar years of select campus crime statistics and it includes security policies and procedures for the campus. Applicants, students, and employees can obtain a copy of this report from the web site: <http://www.fresnostate.edu/police/clery/index.shtml> or by contacting the Campus Police Department. The person holding this position may be 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. You can obtain a copy of this Executive order by accessing the following web site: <http://www.calstate.edu/eo/EO-1083.html>

Background Check: Necessary background investigations will be completed depending on the requirements of the position. Those could include, but are not limited to, processing of fingerprints through the Department of Justice and FBI, and degree and license verification. A conditional offer may be made based on the results of these verifications.

Equal Employment Opportunity: California State University, Fresno is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.

The Immigration Reform and Control Act of 1986 requires the University to inform you that we can employ only U.S. citizens and aliens lawfully authorized to work in the U.S. Each new employee is required to present documentation verifying his/her identity and authorization to accept employment.