



California State University, Fresno

College of Science and Mathematics

Department of Chemistry

Vacancy # 07TSM099

<http://csufresno.edu/csm>

PHYSICAL SCIENCE EDUCATOR ASSISTANT PROFESSOR (Tenure Track) / Conversion (ABD)

General Information:

California State University, Fresno is one of the 23 campuses of 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, as well as in joint doctoral programs. The current enrollment is approximately 20,000 students with diverse and culturally rich backgrounds. The University serves the San Joaquin Valley while interacting with the state, nation, and world. California State University, Fresno continues to promote students' active learning through collaboration in faculty scholarship and service learning opportunities with community organizations, education, industry, business and government.

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.

- Available for the Academic Year: 2007/2008
- Salary: Dependent upon academic preparation and professional experience. In some circumstances, exceptional faculty at higher ranks may be considered.
- Instructional Level: Undergraduate

Specific Position Characteristics: The successful candidate will be involved with instruction and implementation of science teacher education and act as liaison between the science education program and area schools. Primary responsibilities will include: a) teaching courses and supervising laboratories in the physical sciences, and science methods courses(s); b) advising science teacher candidates; c) supervising student teachers; d) preparing grant and contract proposals relevant to science teacher preparation and professional development of teachers; and e) research and service in the university. Specific assignment is dependent upon departmental needs. The successful candidate may be called upon to teach in a distance education mode and will be encouraged to develop web-enhanced and/or web-based instruction. Outcomes assessment and service learning are important components of the university curriculum. The successful candidate will be expected to work cooperatively with faculty and staff in the College of Science and Mathematics and the Kremen School of Education, as well as the university as a whole.

Qualifications: Academic Preparation: 1) An earned doctorate (Ph.D.) in either Chemistry, Geology, Environmental Science or Physics, with significant experience in K-12 science education, **or 2)** an earned doctorate in science education (Ph.D. or Ed.D.) with at least an MS degree and significant post-baccalaureate experience in one of these sciences. Candidates nearing completion of the doctorate (ABD) may be considered for a lectureship (temporary position) with the possibility of conversion to tenure track upon completion of the doctorate.

Teaching or Other Professional Experience: Preferred candidates should demonstrate a potential for or commitment to teaching excellence at the undergraduate and graduate levels. Preference will be given to candidates with teaching experience at the secondary or elementary school level. Candidates are expected to demonstrate a commitment to and potential for teaching excellence and scholarly activity at the university level. The successful candidate must have the ability to work effectively with faculty, staff and students from diverse ethnic, cultural, and socioeconomic backgrounds.

Application: Form is available online at www.csufresno.edu/aps/vacancy/sc1.pdf. Send completed application, curriculum vitae, and three current letters of reference (dated within the last 12 months) to:

Dr. David L. Frank, Search Committee Chair
Department of Chemistry
California State University, Fresno
2555 East San Ramon Avenue M/S SB70
Fresno, CA 93740-8034
Phone: (559) 278-2103 Fax: (559) 278-4402
E-mail address: davidf@csufresno.edu

Open Until Filled: To ensure the fullest consideration of their applications, applicants are encouraged to have all application materials on file by March 1, 2007.

The California State University is committed to providing equal opportunities to men and women CSU students in all campus programs, including intercollegiate athletics. California State University, Fresno is an Affirmative Action/Equal Employment Opportunity Employer and all qualified applicants receive equal consideration in the selection process. We particularly encourage applications from members of traditionally underrepresented groups protected under Title VII of the Civil Rights Act, Vietnam era veterans, and persons with physical disabilities.

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 right to accept employment.