



# California State University, Fresno

## College of Science and Mathematics Department of Earth and Environmental Sciences VACANCY # 07STM070

[www.csufresno.edu/csm](http://www.csufresno.edu/csm)

### 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.

### **BIOGEOCHEMISTRY Assistant Professor (Tenure Track)**

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

**Specific Position Characteristics:** The Department seeks a broadly trained geologist with background and training in biogeosciences, such as biogeochemistry and geobiology, and the interactions between the Lithosphere and the Biosphere. The candidate is expected to seek funding to support a research program that directly involves undergraduate and graduate students. Teaching responsibilities at the lower division level will include introductory geology or environmental science courses. At the upper division and graduate levels, the candidate will be expected to teach courses in Biogeochemistry. Other courses might include an upper division Environmental Geology Course, Petroleum Geology, or courses that pertain to the candidate's field of expertise. Specific teaching assignments are dependent on the needs of the department. Workload is 15 Weighted Teaching Units (WTUs) per semester, generally comprised of 12 WTUs of instruction and 3 WTUs of non-instructional responsibilities. In the first year, the College typically reduces the teaching load by 3 or more WTUs per semester to allow new faculty extra start-up time for teaching, scholarly work, research, and other professional development efforts. As faculty members progress through their careers, university statistics show that the average instructional load is closer to 9 WTUs per semester, as opposed to the formal expectation of 12, usually through assigned time funded by external grants. 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 department and college.

**Qualifications: Academic Preparation:** An earned doctorate (Ph.D.) in a field of Geology or related Earth Sciences field is required for appointment to a tenure track position.

**Teaching or Other Professional Experience:** Preference will be given to candidates with post-doctoral research and/or experience in industry. Candidates are expected to demonstrate a commitment to or potential for teaching excellence and scholarly activity at the university level, including successful extramural research. 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](http://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. Stephen Lewis, Committee Chair  
Department of Earth and Environmental Sciences  
California State University, Fresno  
2576 East San Ramon Avenue M/S ST 24  
Fresno, CA 93740-8039  
Phone: (559) 278-3086 Fax: (559) 278-5980  
E-mail: [slewis@csufresno.edu](mailto:slewis@csufresno.edu)

**Open Until Filled:** Applicants are encouraged to have all application materials on file by January 12, 2007 to ensure consideration.

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.