



California State University, Fresno

College of Science and Mathematics

Earth & Environmental Sciences

Vacancy # 13087

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

Biogeochemistry 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: 2017/2018.
- Fresno State has been recognized as a 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.
- California State University, Fresno is a vibrant and growing campus. When necessary, the University may decide to make more than one faculty appointment from a single search.

Position Summary:

The Earth and Environmental Sciences Department at California State University, Fresno invites applications for a position in Biogeochemistry at the assistant professor level. Applicants' research may involve any aspect of geochemistry of marine or terrestrial environments relevant to how these interact/affect biological organisms or systems. The successful candidate is expected to: 1) develop a competitive research program that complements existing departmental activities, and that involves undergraduate and Master's level graduate students, 2) develop and teach courses within the undergraduate and graduate program in fields pertaining to the candidate's experience, 3) teach at the general education level within the broad field of geology, environmental science, and biogeochemistry, and 4) perform university and professional service. The typical teaching load is 6 weighted teaching units (WTU) per semester for the first two years and 9-12 WTU thereafter. WTU can be bought out usually through funding by the college or external grants. Supervising undergraduate and graduate student research projects counts toward the WTU load.

Overview:

The Department of Earth and Environmental Sciences consists of 10 faculty, ~25 graduate students and ~ 50 undergraduate geology majors and a similar number of environmental science majors. We offer B.S. degrees in Geology and in Environmental Science, as well as an M.S. in Geology. Our faculty cover a broad range of research fields including Quaternary geology, paleontology, palynology, geophysics, tectonics, paleomagnetism, structural geology, igneous petrology, sedimentary geology, engineering geology, geomorphology, paleoclimatology, and hydrogeology. An undergraduate thesis is required in our department, so our students are active in geoscience research at both undergraduate and masters levels; such students commonly present their research at international conferences (e.g., AGU, GSA). The College of Science and Mathematics has a diverse and accomplished group of over 150 faculty members who engage in disciplinary as well as interdisciplinary research collaborations in engineering, agriculture and social science. Our students come primarily from the Central Valley, but also from throughout California, the USA, and the world. California State University, Fresno is conveniently located in the center of California with short travel distances to many research institutions and to several National Parks including Yosemite, Kings Canyon, and Sequoia.

Required Education:

An earned doctorate (Ph.D.) in Geology, Geochemistry, or other field relevant to Biogeochemistry. Qualifying degrees must be from an accredited institution or foreign equivalent.

Required Experience:

- 1) Successful teaching experience at the undergraduate level;
- 2) Evidence of publications in scholarly journals, and;
- 3) Ability to demonstrate a commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds.

Preferred Qualifications:

Preference will be given to candidates who demonstrate evidence of teaching excellence and interest in innovative teaching methods. Candidates should describe in their teaching statement how their approach to teaching might create an inclusive educational environment.

Application Procedures:

To ensure full consideration, applicants should have all application materials on file by January 10, 2017. Application materials should be submitted via our online employment site at <http://jobs.csufresno.edu>. Applicants must submit an on-line application and attach the following supporting documents:

- 1) cover letter/letter of interest,
- 2) curriculum vitae,
- 3) statement of research interests,
- 4) teaching statement including philosophy as well as explanation of proposed courses,
- 5) names, titles, addresses, phone/fax numbers and email addresses of three professional references.

Candidates selected for interview must submit official transcripts.

For more information about the position, please contact the search committee chair, Dr. Mathieu Richaud, Search Committee Chair; California State University, Fresno; Department of Earth and Environmental Sciences; E-mail: mathieu@csufresno.edu; Phone: (559) 278-4557; Fax: (559) 278-5980.

Other Requirements:

In compliance with the Annual Security Report & Fire Safety Report of Campus Security Policy and Campus Crime Statistics Act, California State University, Fresno has made crime-reporting statistics available to applicants, students, and employees on-line at <http://www.fresnostate.edu/police/clery/index.shtml>. Print copies are available by request from the Campus Police Department.

A background check (including criminal records check) must be completed satisfactorily for this position. An offer of employment may be withdrawn or employment may be terminated based upon the results of the background investigation.

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>.

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.