**Position Description:**

**Tenure Track Position in Sedimentary Geology**

Department of Earth & Climate Sciences
San Francisco State University

**Position Title:** Assistant (or Associate) Professor in Sedimentary Geology

**Start Date:** August 2016

**Salary:** Commensurate with qualifications and experience. The CSU provides generous health, retirement and other benefits.

**Position Summary:**

The position is in the Department of Earth & Climate Sciences ([http://tornado.sfsu.edu](http://tornado.sfsu.edu)) at San Francisco State University (SF State). SF State is a member of the California State University system and serves a diverse student body of 30,000 undergraduate and graduate students. The University seeks to promote appreciation of scholarship, freedom, and human diversity through excellence in instruction and intellectual accomplishment. The Department of Earth & Climate Sciences comprises 11 tenured/tenure-track faculty, 5–6 lecturers, and 2 full-time support staff. It offers a BS degree in Earth Sciences with emphases in Geology, Hydrology, and Ocean, Weather, and Climate; a BA degree in Earth Sciences; and a MS degree in Geosciences. These programs together enroll ~130 undergraduate majors and 20-25 MS students. Other facilities available to the Department include the Sierra Nevada Field Camp ([http://www.sfsu.edu/~sierra](http://www.sfsu.edu/~sierra)); the Romberg Tiburon Center ([http://rtc.sfsu.edu](http://rtc.sfsu.edu)), the University’s environmental field station; and Moss Landing Marine Laboratories ([https://www.mlml.calstate.edu/](https://www.mlml.calstate.edu/)) (SF State is part of the campus consortium).

The position is focused on the movement and deposition of sediments across Earth’s surface, including active processes such as coastal erosion and water flow through sedimentary layers, and the sedimentary record of past processes such as climate change, crustal deformation and formation of hydrocarbon reservoirs.

The position includes a full-time faculty workload per the Collective Bargaining Agreement between the California State University and the California Faculty Association. The workload primarily includes teaching assigned undergraduate and graduate courses in geology and earth systems science, and conducting an active ongoing scholarship program in sedimentology which advances knowledge in the field of one’s specialty.

The teaching assignments will be in sedimentology, earth systems, geologic techniques, and other topics broadly related to sedimentology, and in general education in earth sciences.

The scholarship may address a range of topics in sedimentology, including but not limited to coastal sedimentology, sedimentation and tectonics, environmental sedimentology, and the sedimentary record of climate change.

Additional responsibilities include, but are not limited to, productive participation on departmental, college, and university-wide committees; mentoring and advising graduate and undergraduate students; holding regular office hours; curriculum development and improvement, particularly with regard to student learning outcomes; and remaining current in both subject area and teaching methodologies.
**Essential Job Tasks:**

- Prepare course materials such as syllabi, lecture and discussion materials, readings and assignments, assessments, and learning resources.
- Prepare and deliver effective instruction to undergraduate and graduate students on topics such as sedimentology, earth systems, geologic techniques.
- Initiate, moderate, and facilitate classroom discussions.
- Evaluate and grade students' class work, assignments, papers, etc. in a timely manner.
- Compile, administer, and grade examinations or other learning assessments.
- Maintain student grades and other required records or reporting materials.
- Guide and supervise department technicians in support of safe, clean lab facilities and equipment.
- Conduct research in one's field of interest and present findings in peer-reviewed journals, books, and professional conferences.
- Supervise student laboratory and field research.
- Mentor graduate and undergraduate student researchers.
- Stay current on developments in the discipline by reading new literature, talking with colleagues, and participating in professional conferences.
- Plan, evaluate and revise curricula, course content, course materials, and methods of instruction;
- Hold regularly scheduled office hours for the purpose of advising and assisting students.
- Actively participate on assigned committees in accordance with Department or College needs and SF State's strategic vision.
- Additional duties as assigned.

**Minimum Education, Experience, Knowledge, Skills, and Personal Abilities:**

- Terminal degree: a Ph.D. in the field of geology or related discipline is required.
- Post-doctoral experience is preferred.
- Teaching experience with a large, diverse student body or in a multicultural setting is preferred.
- An active record of scholarship and potential to develop an outstanding, externally-funded research program involving undergraduate and graduate students.
- Knowledge of principles and methods for curriculum design, instruction of individuals and groups, and the assessment of learning.
- Planning and organizing skills sufficient to ensure implementation of the assigned curriculum, job duties, and established expectations.
- Oral and written communication skills in the English language at a level that comprehends and conveys information to and from students, colleagues, and others in an effective manner.
- Interpersonal orientation that encourages productive interactions with students, colleagues, and other campus stakeholders and promotes collegiality in department, college and university contexts.
An advertisement for the position is available at:

**Application process:**
Submit letter of intent/interest, a current CV, statement of research and teaching interests, and names and contact information of three references, online at the AcademicJobsOnline.org web site (at https://academicjobsonline.org/ajo/SFSU/geology/6016/apply). (Letters of recommendation may be requested at a later date.) Review of applications begins November 13, 2015 and will continue until the position is filled. For questions, contact: Dr. Leonard Sklar, Hiring Committee Chair: leonard@sfsu.edu; 415-338-1204.