DEPARTMENT OF GEOLOGY

(Tenure-Track) Assistant or Associate Professor
Starting August 17, 2019

Refer to #104927 on all correspondence and inquiries regarding this position.

OUR COMMITMENT

Guided by our core values, Sonoma State University offers an exceptional educational experience that fosters intellectual, cognitive, social, and personal growth. As the only member of the Council of Public Liberal Arts Colleges in California, we are uniquely positioned to foster ethical exploration, civic engagement, social responsibility, and global awareness combined with a solid foundation in an academic discipline. We have a strong commitment to graduating students who have the ability to think critically and communicate effectively in an ever-changing world. The unique campus culture fosters our Seawolf Commitment to integrity, respect, excellence, and responsibility and is integrated into all campus life. We nurture inclusive excellence through a celebration of the rich diversity of our local communities and our interconnected global economy. Members of the University community are expected to work effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds. SSU is especially interested in candidates who make contributions to equity and inclusion in the pursuit of excellence in teaching, scholarship, and service.

THE UNIVERSITY

Sonoma State University’s beautiful 274-acre campus is located in Sonoma County wine country, an hour north of San Francisco. The campus offers the ideal setting for teaching and learning and access to a community of rich cultural, environmental, and recreational opportunities. Founded in 1960, Sonoma State University is one of the 23 campuses of the California State University System. As members of the largest public higher educational system in the nation, we provide accessible, high quality education to more than 9000 students. Sonoma State University is proud to be a Hispanic Serving Institution committed to achieving the goals of equal opportunity and endeavors to employ faculty and staff reflecting the ethnic and cultural diversity of the region and state.

FACULTY RESPONSIBILITIES

In addition to teaching and scholarship, faculty are expected to engage in service to the department, school, and community. Sonoma State is committed to the Teacher/Scholar model and places an emphasis on faculty support of student research. Faculty are also encouraged to participate in our distinctive, high-impact Freshman and Sophomore year programs and to foster our commitment to the CSU Graduation Initiative 2025 through excellent teaching, advising, and mentoring. Potential applicants are encouraged to review the University’s Reappointment, Tenure and Promotion Policy. Aligned with the California Faculty Association Collective Bargaining Agreement, during the first 2 years of the probationary period the instructional assignment will be reduced by 2 courses per academic year. All faculty are required to have the ability to work effectively in a multicultural environment.
THE DEPARTMENT

The Department of Geology serves a diverse group of students by offering a B.S. in Geology and a B.A. in Earth Science as well as minors in Paleontology and Geology. The Department's objectives include providing B.S. students with a broad, fundamental background in geology and its applications to prepare them to work in industry, to obtain professional licensure in the State of California, or to pursue graduate study. Further, we strive to provide our B.A. students with a well-rounded curriculum that prepares them for a variety of careers, including earth science education, state agencies, and environmental advocacy. The Department also provides important courses in the University's general education program and support courses for other majors.

The Geology Department is composed of tenure-track faculty members, part-time faculty members, two support staff, and over 80 majors. The Department emphasizes quality undergraduate education and offers considerable hands-on experience with close student-faculty contact in classes, and extensive field experience. The Geology Department has equipment including XRD and SEM with EDS and EBSD, ground penetrating radar, 24-channel seismic refraction tomography equipment, passive HVSR seismic, electrical resistivity, magnetometer, cathodoluminescence microscope, thin-section preparation laboratory, rock sampling drills, suite of petrographic microscopes and with image capture and digital projection capabilities, a wet chemical lab, heavy mineral separation lab with Frantz electromagnetic separator and a computer laboratory. In addition, the Department has access to the Keck Microanalysis Laboratory which has a scanning electron microscope, two atomic force microscopes, an Auger spectrometer, and an epifluorescent and laser scanning confocal microscope, in addition to other analytical instruments.

The current faculty in the Department are actively involved in a range of geological disciplines, including hydrology, sedimentary geology, structural geology, and paleontology. Members of the Department have a strong commitment to field-based geology and new faculty hires will be expected to be an active participant in the Department field program.

Prospective applicants are encouraged to peruse the Department’s web page at: http://www.sonoma.edu/geology/.

DUTIES OF THE POSITION

The Department of Geology within the School of Science and Technology (SST) at Sonoma State University (SSU) is seeking a highly motivated and dynamic teacher/scholar to teach and conduct research with undergraduate students in geology, with expertise in igneous and/or metamorphic petrology.

The successful candidate will be expected to teach courses in mineralogy/optics and igneous and metamorphic petrology. In addition, teaching responsibilities may include lower division courses in general geology as well as upper division lecture, laboratory and field courses. The candidate will also have the opportunity to contribute to other courses in their area of specialty and to curriculum development for both major and non-major courses including SSU’s General Education program and Freshman and Sophomore year learning communities. The total teaching assignment each semester is approximately 12 weighted teaching units (WTUs) of lecture, laboratory, field course, and undergraduate research supervision. The first two years (four semesters) carry a reduced teaching load of 9 WTU per semester. The successful candidate will be encouraged to initiate and maintain research activities that involve undergraduate students, to seek grant funding for scholarly work, and to make substantive and documentable contributions to their discipline. The successful candidate is expected to work with a diverse team of faculty, staff and students in the department and in addition to teaching and research, will have responsibilities in: academic advising, assisting the department with administrative and/or committee work and program assessment, curriculum development and campus and school-wide and other committees.

Revised 8/2019
PROFESSIONAL QUALIFICATIONS

To be recommended for appointment, the candidate must have:

- A Ph.D. in geology (ABDs considered: must have a Ph.D. by start of the position), or related field, specializing in igneous and/or metamorphic petrology.
- A demonstrated commitment to teaching and scholarship at the undergraduate level.
- An interest in developing student-driven research projects.
- The ability to conduct multi-day field trips in California or adjacent states.
- A commitment to working as part of a diverse team and community.

Collaborations in teaching and/or research are encouraged within the department as well as with faculty members from other departments. Faculty in the Department of Geology are expected to teach across the curriculum in geology majors core classes including lecture, laboratory, and field courses, large-lecture format general education courses, and elective courses (e.g., economic geology, geochemistry, field methods, GIS, etc.) within the geology major, as well as being an active participant in the department’s field program. We are committed to expanding and diversifying participation for all students and strongly encourage faculty candidates with similar goals to apply.

We encourage applications from individuals with: 1) a commitment to teaching and research at the undergraduate level in a diverse campus community; 2) a strong background in geological sciences; and 3) expertise in one or more of the following additional areas: geochemistry, economic geology, geochronology, environmental geochemistry, etc.

To be recommended for tenure, the candidate must demonstrate satisfactory performance in four areas: teaching effectiveness; scholarship, research, creative achievement and professional development; service to the University; and public service and service to the community.

RANK AND SALARY

Salary, service credit, and rank depends upon academic preparation and professional experience. The salary range for this position is $75,276 - $82,900.

HOW TO APPLY

To apply for this position, go to www.sonoma.edu/jobs and select Job Opportunities. If you are not currently employed at Sonoma State University, select the External Applicants box. You will be redirected to a list of all available jobs at Sonoma State University. Find and select the faculty position you are applying for to view the description and select Apply Now. If you have not applied for a job at Sonoma State University previously you will be asked to Register Now in order to proceed. After submitting the application letter and curriculum vitae, please proceed to My Career Tools to attach the additional required documents. Your statement of research interests may be a statement of scholarship and/or creative activity if appropriate to your discipline. PDFs are the preferred format for all submissions. Once you have submitted all materials, a confirmation email will be automatically sent to you. If you encounter difficulties during the application process, please email facultysearch@sonoma.edu. Applications submitted to the faculty search email address will not be considered, so please use the www.sonoma.edu/jobs link above.
Please submit:

**Required**
- A single PDF document that includes:
  - An application cover letter
  - Curriculum Vitae
  - Statement of Teaching Philosophy (2 pages max)
  - Research Interests Statement (2 pages max)
  - Contact Information for three (3) references

**Additional Required Documents**
- Documentation of successful teaching (e.g. student or peer evaluations) if available

Official transcripts may be required at the time of hire.

Sonoma State University hires only individuals lawfully authorized to work in the United States. All offers of employment are contingent upon presentation of documents demonstrating the appointee’s identity and eligibility to work, in accordance with the provisions of the Immigration Reform and Control Act. A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU.

**APPLICATION DEADLINE**

Applications received by **Monday, December 2, 2019** will be given full consideration. The position will remain open until filled.

Questions concerning this position may be directed to:

Matty Mookerjee, Search Committee Chair and Department Chair  
Email: matty.mookerjee@sonoma.edu  
Phone: (707) 664-2002

Questions concerning the application process may be directed to: facultysearch@sonoma.edu.

#104927 PLEASE REFER TO THIS NUMBER ON ALL CORRESPONDENCE AND INQUIRIES REGARDING THIS POSITION.

**OTHER INFORMATION**

The university 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.

This position is 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.