

San José State University - San José, California

POSITION ANNOUNCEMENT

Subject to Budgetary Approval

Specialization: Fire Ecology

Job Opening ID (JOID#): 25217

Rank: Assistant Professor

Qualifications:

The Department of Biological Sciences at San José State University invites applications for a tenure-track position in *fire ecology*. This is one of five new positions within a cluster hire for the SJSU Wildfire Interdisciplinary Research Center (WIRC), and the successful applicant will be expected to develop a research and mentorship program compatible with both the Department of Biological Sciences and colleagues within WIRC.

Applicants must have completed a Ph.D. in Biology, Fire Ecology, or a closely related field by the start of the appointment; however, postdoctoral experience is desired. Preference will be given to applicants with expertise in the fire ecology and fire regimes of Mediterranean ecosystems especially California chaparral and shrublands. Research focused on field observations and/or remote sensing of ecosystem scale fire regimes, fire behavior, and fuel moisture properties are of particular interest. Other areas of focus are also welcomed.

Applicants should demonstrate an awareness of and sensitivity to educational goals of a multicultural population as might have been gained in cross-cultural study, training, teaching, and other comparable experience.

Responsibilities:

Applicants are expected to develop a recognized and externally funded program in wildfire research and contribute to SJSU Wildfire Interdisciplinary Research Center.

SJSU values quality teaching and this will be reflected in the ability to gain promotion and tenure. The successful candidate:

- Will teach a range of lower- and upper-division, and graduate courses that *over time* will include General Education, and courses in biology and fire ecology.
- May have the ability to develop new courses in their area of expertise. Innovation in teaching is strongly encouraged at SJSU.
- Must develop a robust and recognized research program in fire ecology with a record of peer-reviewed papers and external grant funding.
- Will perform service, which typically includes student advising, committee work, and other department outreach activities.
- Will address the needs of a student population of great diversity – in age, cultural background, ethnicity, primary language, and academic preparation – through inclusive course materials, teaching strategies, and research mentoring.
- Will actively work with other faculty associated with the new SJSU Wildfire Interdisciplinary Research Center to seek funding and conduct research related to wildfire science and management. This Center is devoted to developing strategies and policy to manage wildfire and better understand how wildfire will impact people and resources in the future.

Salary Range: Commensurate with qualifications and experience.

Starting Date: August 13, 2020

Eligibility: Employment is contingent upon proof of eligibility to work in the United States.

Application Procedure:

Applications will only be accepted **online**: see link below. For full consideration, submit: a letter of application; curriculum vitae; statement of teaching interests/philosophy; a statement of research plans; and at least three original letters of reference with contact information. All materials must be submitted by **Tuesday January 13, 2020** to <https://apply.interfolio.com/70532>. For any additional information, please contact Dr. Craig Clements at craig.clements@sjsu.edu or Dr. Shelley Cargill at shelley.cargill@sjsu.edu. **Please include the JOID # on all correspondence.**

[San José State University](#) enrolls over 35,700 students, a significant percentage of whom are members of minority groups. As such, this position is for scholars interested in a career at a national leader in graduating URM students. SJSU is a Hispanic Serving Institution (HSI) and Asian American and Native American Pacific Islander (AANAPISI) Serving Institution; 40% of our students are first-generation, and 38% are Pell-qualified. The university is currently ranked fifth nationally in increasing student upward mobility. The University is committed to increasing the diversity of its faculty so our disciplines, students, and the community can benefit from multiple ethnic and gender perspectives.

San José State University is California's oldest institution of public higher learning. Located in downtown San José (Pop. 1,000,000) in the heart of Silicon Valley, SJSU is part of one of the most innovative regions in the world. As Silicon Valley's public university, SJSU combines dynamic teaching, research, and university-industry experiences to prepare students to address the biggest problems facing society. SJSU is a member of the 23-campus California State University (CSU) system.

San José State University is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, color, religion, national origin, age, gender, gender identity/expression, sexual orientation, genetic information, medical condition, marital status, veteran status, or disability. This policy applies to all San José State University students, faculty, and staff as well as University programs and activities. Reasonable accommodations are made for applicants with disabilities who self-disclose. Note that all San José State University employees are considered mandated reporters under the California Child Abuse and Neglect Reporting Act and are required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

The latest San José State University Safety 101 Uniform Campus Crime and Security Report is available. You may request a copy of San José State University's annual safety report by contacting the University Police Department at (408) 924-2222 or by visiting the [University Police Department](#) website at (<http://www.sjsu.edu/police>.)