

**San José State University**  
**San Jose, California**  
**ANNOUNCEMENT OF POSITION AVAILABILITY**  
*Subject to Budgetary Approval*  
**Science Educator/Physical Scientist**  
**College of Science**

**Job Opening ID (JOID):** 14181

**Rank:** Assistant Professor

**Qualifications:** Doctoral degree. The ideal candidate will have experience in educational research, with a strong background in physics, astronomy, meteorology, or climate science. In addition, pre-college teaching experience and knowledge of teacher preparation is strongly preferred. We seek candidates familiar with a variety of teaching techniques, emerging technologies for instruction, and cross-cultural teaching. Applicants should have awareness of and sensitivity to the educational goals of a multicultural population as might have been gained in cross-cultural study, training, teaching and other comparable experience.

**Responsibilities:** Fifty (50) percent of this assignment will be in the Science Education program and will concentrate on the preparation of secondary school science teachers. Fifty (50) percent of this assignment will be in Physics/Astronomy or Meteorology/Climate Science and will vary depending on the department and its needs. Science Education teaching assignments may include Secondary Science Methods and/or Colloquium, Student Teacher Supervision, graduate level courses, and/or service courses. The successful applicant will participate in committees and advising for both the home department (Physics/Astronomy or Meteorology/Climate Science) and the Science Education Program. This person will serve as the department liaison with the single subject science credential program, and his or her assignments may include the undergraduate advising of department students who intend to become teachers, and oversight of teacher preparation bachelors programs in appropriate disciplines. The successful candidate will teach courses at BS/BA and MS level courses (Physics/Astronomy or Meteorology/Climate Science), engage in Physics/Astronomy education research or Climate Science education research, and is expected to successfully obtain external grant funding for his or her research program. The successful candidate must address the needs of a student population of great diversity – in age, cultural background, ethnicity, primary language and academic preparation – through course materials, teaching strategies and advisement.

**Salary Range:** Commensurate with qualifications and experience.

**Starting Date:** August 20, 2012

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

**Application Procedures:** For full consideration send a letter of application, curriculum vitae, statement of teaching interests/philosophy and research plans, and at least three original letters of reference with contact information by **January 30, 2012** to:

Chair Elizabeth McGee, Search Committee  
Science Education Program (JOID)  
San Jose State University  
One Washington Square  
San José, CA 95192-0099

Please include Job Opening ID on all correspondence.

San José State University is California's oldest institution of public higher learning. The campus is located on the southern end of San Francisco Bay in downtown San Jose (Pop. 945,942), hub of the world-famous Silicon Valley high-technology research and development center. Many of California's most popular national, recreational, and cultural attractions are conveniently close. A member of the 23-campus CSU system, San José State University enrolls approximately 29,000 students, a significant percentage of whom are members of minority groups. 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 an Equal Opportunity/Affirmative Action Employer committed to nondiscrimination on the bases of race, color, religion, national origin, sex, sexual orientation, gender status, marital status, pregnancy, age, disability, or covered veteran status consistent with applicable federal and state laws. 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.

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](http://www.sjsu.edu/police) website at (<http://www.sjsu.edu/police>.)