San José State University  
San José, California  
ANNOUNCEMENT OF POSITION AVAILABILITY  
Subject to Budgetary Approval  

Mechanical Engineering  
Specialization: Mechanical Systems Design  
Job Opening ID (JOID): 24233  
Rank: Assistant or Associate Professor, Tenure Track  

Qualifications:  
The Department of Mechanical Engineering at San José State University (SJSU) invites applications for a tenure-track faculty position at the rank of either Assistant or Associate Professor in the broad area of mechanical systems design. Applicants must have strong academic background in mechanical engineering, as evidenced by a Ph.D. or equivalent degree in mechanical engineering or closely related field and demonstrable experience in the mechanical systems design area. Candidates with expertise in the application of computer-aided design and/or finite element analysis to modern engineering problems will receive special consideration.  

Candidates must demonstrate potential for excellence in teaching in classroom and laboratory settings using a variety of pedagogical techniques and technological tools to reach a diverse population. They should also demonstrate potential for excellence in scholarly research, with an expectation of peer-reviewed publications and professional presentations. Special consideration will be given to applicants who can demonstrate a strong potential to establish relationships with local industry. The position requires excellent communication, teamwork, and interpersonal skills. Applicant materials should demonstrate an awareness of and sensitivity to educational goals of a multicultural population as might have been gained through cross-cultural study, training, teaching, and other comparable experience.  

Responsibilities:  
Providing quality education is a top priority for the Department of Mechanical Engineering. Candidates 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. In addition to teaching engineering courses, faculty members in the department are expected to develop curricula and laboratories and should plan to establish externally funded research programs and publish peer-reviewed papers. Faculty members advise undergraduate and graduate students via project mentorship as well as academic planning. They also serve on committees and task forces under shared governance to improve policies and resources for the betterment of education.  

Salary Range:  
Commensurate with qualifications and experience.  

Starting Date: August 17, 2018  

Eligibility:  
Employment is contingent upon proof of eligibility to work in the United States.
Application Procedure:
For full consideration, send a letter of application, curriculum vitae, statement of teaching interests/philosophy, research plans, and three confidential letters of recommendation with contact information by January 5, 2018 to apply.interfolio.com/44465.

Please include Job Opening ID (JOID) 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 José (Pop. 1,000,000), 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 30,000 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 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.).