

San José State University

San José, California

ANNOUNCEMENT OF POSITION AVAILABILITY

Subject to Budgetary Approval

Specialization: Chemical Engineering

Job Opening ID: 24314

Rank: Assistant Professor, Tenure-track

Qualifications:

Ph.D. in Chemical Engineering or closely related engineering discipline (must have attained the degree by January 2018) with at least one degree (B.S. or M.S.) in Chemical Engineering. Industrial or Post-Doctoral experience is desired. The applicant must have demonstrated research success with priority given to research expertise in bioprocess/biochemical/biomolecular engineering, or materials processing, or research related to renewable energy. A research plan incorporating both experiments and computational work is preferable. The applicant must be committed to teaching and research activities of the highest academic and professional caliber, and maintain a student-centric approach at all times, thus contributing to the development of students as productive, responsible, and caring citizens of the world. Applicants must have a strong commitment to: (a) teaching and working with a diverse population of students at the undergraduate and Masters levels, (b) teaching core and elective undergraduate and Masters-level Chemical Engineering courses, with priority given to unit operations, and plant design expertise, (c) curricular development to complement and further advance the current curriculum, (d) laboratory development that will enhance the quality of education and research opportunities provided to the students, (e) development of externally funded research and laboratory development activities, and (f) 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. The ideal candidate will be a highly motivated self-starter, have excellent written and oral communications skills, and be a team player.

Responsibilities:

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, research activities, and advisement. A faculty member is expected to collaborate in instruction, student and industry projects, research, and advising. A faculty member is expected to contribute to shared governance within the Department, the College, and the University.

Salary Range: Commensurate with qualifications and experience.

Starting Date: August 20, 2018

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

Application Procedure:

For full consideration please upload: (1) a letter of application, (2) curriculum vitae, (3) statement of teaching interests/philosophy including teaching experience and preferred courses (two page maximum, 11pt font), (4) proposed research plans (two page maximum, 11pt font), and (5) at least three original letters of reference and contact information (name, phone number and email address) for the references by 5:00 p.m., **December 12, 2017**, Pacific Standard Time, <http://apply.interfolio.com/46504>

Please include Job Opening ID number (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](http://www.sjsu.edu/police) website at (<http://www.sjsu.edu/police>.)