

San José State University - San José, California

POSITION ANNOUNCEMENT

Subject to Budgetary Approval

Department: Aviation & Technology

Specialization: Manufacturing Systems

Rank: Assistant Professor (Tenure-track)

Job Opening ID (JOID): 25136

Qualifications:

A Doctoral degree in related field is required. Expertise in one or more of the following areas is required:

- Manufacturing Systems with experience in smart manufacturing
- Manufacturing 4.0
- CNC and supply chain and logistics
- Robotics and automation
- Industrial IoT

Industry experience, prior teaching, the ability to support laboratory development, and teaching of experimental activities are highly desirable. The successful candidate must demonstrate the potential for teaching, scholarship, service, and working with industry. Excellent oral and written communication skills are required. Applicants should demonstrate 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:

The successful candidate will establish a research program related to his/her field of interest. Faculty members at SJSU are expected to participate in department, college, and university committee and other service assignments. Candidate must 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 advisement.

Read more about our department [here](#).

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:

For full consideration, upload the following documents: (1) letter of application, (2) curriculum vitae, (3) statement of teaching interests/ philosophy, (4) research interest, and (5) at least three original letters of reference with contact information by **December 15, 2019** at <https://apply.interfolio.com/67851> .

Inquiries may be directed to: Dr. Fred Barez, Department Chair – fred.barez@sjsu.edu. **Please include Job Opening ID (JOID) on all correspondence.**

[San José State University](#) enrolls over 33,000 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](http://www.sjsu.edu/police) website at (<http://www.sjsu.edu/police>.)