San José State University - San José, California

POSITION ANNOUNCEMENT

Subject to Budgetary Approval

Specialization: Biomedical Engineering

Job Opening ID (JOID): 25096

Rank: Assistant Professor

Qualifications:
An earned Ph.D. in Biomedical Engineering, or a closely related engineering discipline, is required, with Ph.D. degree conferral no later than April 15, 2020. Research expertise in biomedical electronics, bioinstrumentation, bio imaging, biomechanics, biomaterials, biomedical device design and/or manufacturing, or other closely related areas preferred. Industrial experience is desired but not required.

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. In particular, applicants must have a strong commitment to: (a) teaching and working with a diverse population of students at the undergraduate and graduate (MS) levels, (b) curricular innovation to complement and further advance the program, (c) laboratory development that will enhance the quality of education and research, and (d) development of externally funded research programs and laboratory capabilities.

The applicant should also demonstrate awareness of and sensitivity to the educational goals of a multicultural population. The ideal candidate will be a highly motivated self-starter, have excellent written and oral communications skills, be a team player, and have an interest in developing university-industry collaborations. The candidate must demonstrate potential for teaching and scholarly excellence.

Responsibilities:
The candidate must address the needs of a student population of great diversity – in age, cultural background, ethnicity, gender, primary language, and academic preparation – through course materials, teaching strategies, academic advising, and mentorship. Faculty members are expected to collaborate in instruction, student and industry projects, advising, service, and research within the Department, the College, and the University. Contributions to shared governance within the Department, the College and the University is also expected.

Salary Range: Commensurate with qualifications and experience.

Starting Date: 13 August 2020

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 (4) proposed research plans, (5) a diversity statement regarding specific initiatives, strategies, activities that have been accomplished and/or plan to accomplish to advance diversity, equity, and/or inclusion (Items (3), (4) and (5) each two page maximum, 11pt font), and (6) 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 15, 2019, Pacific Standard Time, to https://apply.interfolio.com/66695

Inquiries may be directed to: Dr. Guna Selvaduray, Department Chair – guna.selvaduray@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.