DEPARTMENT OF ENGINEERING
(Tenure-Track) Assistant Professor
Starting Mid-August 2017

Refer to 104331 on all correspondence and inquiries regarding this position.

THE UNIVERSITY
Sonoma State University is one of the 23 campuses of the California State University. Located in the Sonoma County wine country, 48 miles north of San Francisco, the University has an enrollment of approximately 9,000 students. As of spring 2014, the University had 595 faculty with 41% tenure-track. The University is comprised of six schools: Arts and Humanities, Business and Economics, Education, Extended and International Education, Social Sciences, and Science and Technology. Degrees are offered in 46 majors at the bachelor's level and 15 at the master's level. Sonoma State University occupies 274 acres in the beautiful wine country of Sonoma County, in Northern California. Located at the foot of the Sonoma hills, the campus is just an hour’s drive north of San Francisco and 40 minutes away from the Pacific Ocean.

THE DEPARTMENT
The Department of Engineering Science offers a bachelor's degree in Electrical Engineering with specializations in electronics and communications and a master's degree with specializations in Communications and Photonics, and Computer Hardware and Software Systems. With the goal of providing the North Bay industries and community with skilled and knowledgeable engineers, the department takes pride in hands-on instruction and its focus on student-centered research and projects. The department enjoys strong ties with the high-technology industries in Sonoma County, in particular Keysight Technologies, Tellabs, JDS Uniphase, and many individual local scientists and engineers.

Prospective applicants are encouraged to visit the department's (http://www.sonoma.edu/engineering) and Faculty Affairs' (http://www.sonoma.edu/aa/fa) webpages.

DUTIES OF THE POSITIONS
The Department of Engineering Science within the School of Science & Technology (SST) at Sonoma State University (SSU) is seeking two highly motivated tenure-track faculty to teach and continuously improve electrical engineering courses with laboratory activities at both undergraduate and graduate levels. This is a tenure-track appointment with 60% teaching, 30% research, and 10% service focus. Examples of such courses and laboratories are Electronic Circuits, Digital Circuits & Logic Design, Microprocessors & Embedded System Design, Linear Systems, Analog & Digital Communications, Networking Protocols, RF Communications, VLSI and ASIC Design, FPGA, and Electromagnetic Theory & Applications.

The successful candidates should be committed to teaching a diverse group of undergraduates, including groups historically underrepresented and groups who may have experienced discrimination. The successful candidates should also demonstrate sensitivity, knowledge, and understanding of the diverse academic, socioeconomic, gender, cultural, disability, and ethnic backgrounds of the students we serve.

In addition to teaching face-to-face undergraduate and graduate courses, other responsibilities will include:
- Developing hands-on, real-world laboratory experiments using existing laboratory equipment;
- Supervising hands-on senior design projects and Master’s theses;
- Advising and mentoring undergraduate and graduate students;
- Serving on departmental, college, and university committees;
- Advising student organizations (IEEE, SWE, SHPE, etc.);
- Seeking external and internal funding;
- Publishing in top tier venues and engaging students in research activities;
- Taking responsibilities in activities related to ABET accreditation in electrical engineering;
- Developing interdisciplinary collaborations in education and research;
- Enhancing Sonoma State University’s existing strengths through professional and institutional service.

PROFESSIONAL QUALIFICATIONS
To be recommended for appointment, candidates must have the following:
- A Ph.D. in Electrical Engineering, Computer Engineering, or a closely related field on or before the start date;
- Demonstrated excellence in face-to-face classroom teaching at the undergraduate and graduate levels;
- Ability and interest to teach a wide range of courses related to Electrical Engineering;
- Demonstrated ability to develop hands-on real-world laboratory experiments using existing laboratory equipment for undergraduate and graduate students;
- Demonstrated involvement in scholarly research and seeking external grants;

To be recommended for tenure, candidates must demonstrate satisfactory performance in four areas: teaching effectiveness; research and scholarship; University service; and public community service. Although tenure may be granted at any time, contract provisions specify that “the normal period of probation shall be a total of six (6) years of full-time probationary service and credited service, if any. Any deviation from the normal six (6) year probationary period shall be the decision of the President following his/her consideration of recommendations from the department or equivalent unit and appropriate administrator(s).” Tenure is required for promotion above the level of Associate Professor.

RANK AND SALARY
The annual salary range is approximately $77,000 - $82,000.

HOW TO APPLY
Do not send materials to facultysearch@sonoma.edu. To apply for this position, go to www.sonom.edu/jobs and select Job Opportunities. If you are not currently employed at Sonoma State University, select the External Applicants box. You will be redirected to a list of all available jobs at Sonoma State University. Find and select the faculty position you are applying for to view the description and select Apply Now. If you have not applied for a job at Sonoma State University previously you will be asked to Register Now in order to proceed. After submitting the application letter and curriculum vitae, please proceed to My Career Tools to attach the additional required documents. Your statement of research interests may be a statement of scholarship and/or creative activity if appropriate to your discipline. PDFs are the preferred format for all submissions. Once you have submitted all materials, a confirmation email will be automatically sent to you. If you encounter difficulties during the application process, please email facultysearch@sonoma.edu.

Please submit:
- **Required**
  - Application letter
  - Curriculum vitae
Additional Required Documents
- Statement of Research Interests
- Teaching Philosophy
- Student Evaluations
- Contact Information for 3 References

Letters of Recommendation will be requested from finalists only.

Official transcripts may be required at the time of hire.

Sonoma State University hires only individuals lawfully authorized to work in the United States. All offers of employment are contingent upon presentation of documents demonstrating the appointee’s identity and eligibility to work, in accordance with the provisions of the Immigration Reform and Control Act.

APPLICATION DEADLINE

The deadline to apply to this position is by April 17, 2017.

Questions concerning this position may be directed to:

Dr. Farid Farahmand, Search Committee and Department Chair
Email: farahman@sonoma.edu
Phone: (707) 664-3491

Questions concerning the application process may be directed to: facultysearch@sonoma.edu.

104331 - PLEASE REFER TO THIS NUMBER ON ALL CORRESPONDENCE AND INQUIRIES REGARDING THIS POSITION.

EQUAL EMPLOYMENT OPPORTUNITY
The university is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.

MANDATED REPORTING REQUIREMENT
This position is considered a “mandated reporter” under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

CAMPUS SAFETY REPORTS
Jeanne Clery Act – Annual Security Report
Sonoma State University's Annual Security Report includes statistics for the previous three years concerning reported crimes that occurred on campus, in certain off-campus buildings or property owned or controlled by Sonoma State University and on the public property within, or immediately adjacent to and accessible from the campus.
The report also includes institutional policies concerning campus security, alcohol/drug use, crime prevention, reporting of crimes, sexual assault and other matters. You can download a copy of this report by accessing the Police and Parking Services web site: Jeanne Clery Act - Annual Security Report, or receive a copy by contacting Police and Parking Services at (707) 664-2143.

Campus Housing Fire Safety Report
Sonoma State University’s Annual Campus Housing Fire Safety Report, in compliance with The Campus Fire Safety Right-to-Know Act, contains information about fire statistics, fire safety systems, and safety practices and standards for campus housing. The Campus Housing Fire Safety Report is available at the Housing Services website or you can contact Housing Services at (707) 664-2541 to receive printed information or additional information.

BACKGROUND CHECK
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.

SMOKE-FREE CAMPUS
Sonoma State University is proud to be a smoke-free campus within the California State University System. Effective July 1, 2015, Smoking and other uses of tobacco products, such as smokeless tobacco, the use of e-cigarettes and similar devices, are prohibited on Sonoma State owned, controlled or leased property, as well as in vehicles owned, leased, or rented by the University, parking lots and residential space.

View Benefits Summary

SONOMA STATE UNIVERSITY
Department of Engineering Science
1801 East Cotati Avenue
Rohnert Park, CA 94928-3609