The Electrical Engineering Department and Computer Engineering Program at Cal Poly, San Luis Obispo, are seeking to hire an Assistant Professor with a start date of September 10, 2020. Candidates with potential for and commitment to excellence in teaching and to improving student success rates in Electrical Engineering and Computer Engineering lecture and lab courses are sought. Eligible candidates should have teaching and research experience in two or more sub-disciplines such as Electric Circuits, Electronics, Digital, and Analog Design, Embedded Computing Systems, Machine Learning, Communication Systems, Control Systems, Electric Power Systems, Signal Processing, Sustainability, or Engineering Education.

At California Polytechnic State University, San Luis Obispo, we believe that cultivating an environment that embraces and promotes diversity is fundamental to the success of our students, our employees, and our community. Bringing people together from different backgrounds, experiences and value systems fosters the innovative and creative thinking that exemplifies Cal Poly’s values of free inquiry, cultural and intellectual diversity, mutual respect, civic engagement, and social and environmental responsibility. Cal Poly’s commitment to diversity informs our efforts in recruitment, hiring, and retention. California Polytechnic State University is an affirmative action/equal opportunity employer.

REQUIRED QUALIFICATIONS

Demonstrate experience and commitment to student-centered learning and teaching, as well as the ability to collaboratively work in multidisciplinary settings, is required. Demonstrated proficiency in written and oral use of the English language is required. A Ph.D. in Computer Engineering, Electrical Engineering, Computer Science, Engineering Education, STEM Education, or related major.

PREFERRED QUALIFICATIONS

Preference will be given to those with experience in working with diverse populations and fostering a collaborative, supportive and inclusive environment. Preference will also be given to those with relevant work experience and those who bring professional capabilities. Preference will be given to candidates with evidence (or potential for) excellence in teaching and research. Candidates should be knowledgeable and active in using the best pedagogical practices for teaching in Electrical Engineering and Computer Engineering.

SPECIAL CONDITIONS

Cal Poly’s College of Engineering is committed to creating and sustaining a diverse university community that reflects and serves the population of California. Applicants must submit a diversity statement which displays evidence of the applicant’s ability to support a diverse and inclusive environment including implementing inclusive classroom environments, mentoring
students with diverse backgrounds, outreach to underrepresented student populations, implementing bias mitigation and previous professional development in diversity and inclusion topics.

The person holding 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.

Following a conditional offer of employment, a background check (including a criminal records check) must be completed satisfactorily before any candidate may start work with Cal Poly, San Luis Obispo. Failure to satisfactorily complete the background check may result in the withdrawal of the offer of employment. Note: Cal Poly cannot deny an applicant a position solely or in part due to a criminal conviction history until it has performed an individualized assessment and linked the relevant conviction history with specific job duties in the position being sought.

Please note: Current employees who are offered positions on campus will be required to undergo a background check for any position where a background check is required by law or that Cal Poly has designated as sensitive. Sensitive positions are those requiring heightened scrutiny of individuals holding the position based on the potential for harm to children, concerns for the safety and security of people, animals, or property, or heightened risk of financial loss to Cal Poly or individuals in the university community.

For health and well-being, Cal Poly is a smoke & tobacco-free campus. The university is committed to promoting a healthy environment for all members of our community.

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**HOW TO APPLY:** To apply, interested candidates must attach the following materials: (1) a cover letter, (2) curriculum vitae, (3) statement of research as it relates to undergraduate and graduate student projects, (4) unofficial copy of transcripts, (5) teaching philosophy, (6) a diversity statement, and professional goals. Please be prepared to provide three professional references with names and email addresses when completing the online faculty application. The successful applicant will be required to provide sealed official transcripts confirming the highest degree prior to appointment. Review of applications will begin December 9, 2019, and will continue until the position is filled.