



CSU Bakersfield

School of Natural Sciences, Mathematics, & Engineering

Position #: 20/21 NSME 04

School Information:

The School of Natural Sciences, Mathematics, and Engineering (NSME) currently houses seven departments. With millions of dollars in federal grants and scholarships, state-of-the-art facilities, outstanding faculty, and brand-new degree programs, NSME truly is on the cutting edge of science and technology education to empower the Kern County economy. Visit <https://www.csub.edu/nsme> for additional information.

Department Information:

The Department of Computer and Electrical Engineering and Computer Science (CEE/CS) is a student-centered department that prides itself on its strong undergraduate research programs, hands-on learning, and commitment to student success. CEE/CS offers three bachelors of science degrees: Computer Science, Computer Engineering, and Electrical Engineering. A master's of science degree in Computer Science is also currently in the proposal phase. The department currently has over 600 undergraduate students and enrollments are increasing in all three programs. More information is at <https://www.cs.csub.edu/>

Department Facilities:

CEE/CS maintains multiple state-of-the-art facilities for its programs, including seven teaching/research laboratories, three teaching computer laboratories, and a dedicated department server room. CEE/CS also has dedicated support spaces for student success, including the department tutoring center and the major study room. In addition to the department facilities, CSUB's Fab Lab is available to students, faculty, staff, and the general community for rapid prototyping.

Campus Information:

California State University, Bakersfield, founded in 1970, is a regional, comprehensive university serving the southern San Joaquin Valley of California. CSUB's service area covers nearly 25,000 square miles and is home to a socially and ethnically diverse population of over 800,000. CSUB has a vital role in the educational attainment, economic development, and quality of life within the region. CSUB serves over 10,000 students and has designations as both a Hispanic Serving Institution and a Minority Serving Institution.

Position: Assistant or Associate Professor of Electrical and Computer Engineering (2 positions available)

Type: Tenure-Track

Academic Year: 2020/21

Available: August 2020

Location: Department of Computer & Electrical Engineering and Computer Science
School of Natural Sciences, Mathematics, and Engineering
California State University, Bakersfield
9001 Stockdale Highway,
Bakersfield, CA 93311-1022

Contacts: Erika Moreno, Department Administrative Support Coordinator
Phone: (661) 654-3082
Email: ceecs_position@csub.edu (Please use above Position Number when emailing this address)

Application Deadline Date: Review begins on **November 25, 2019**. Priority will be given to applications received by this date. Position to remain open until filled.

Description: Applications are invited for two tenure-track positions in Electrical and Computer Engineering at the assistant or associate professor level, beginning August 2020.

Responsibilities: The successful candidate will be expected to teach electrical and computer engineering courses, conduct research, mentor undergraduate research students, advise students, and participate in appropriate levels of service to the department, school, university, and the profession.

Required Qualifications: Applicants must hold a B.S. degree, preferably in computer engineering or electrical engineering. Applicants must hold a Ph.D. degree, or be ABD with an expected completion of the Ph.D. degree by August 2020, in computer engineering, electrical engineering, computer science and engineering, or in a closely related discipline with extensive background in electrical engineering or computer engineering. Applicants must have experience in teaching, either as the instructor of record or as a teaching assistant.

Preferred Qualifications: Priority will be given to applicants who have an excellent record of scholarship relative to their current career level, and a proven ability to teach courses and laboratory sessions effectively, maintaining strong student-faculty interaction.

Candidates from all areas within computer engineering and electrical engineering will be considered. Preferred areas of specialization are signal processing, communication, electromagnetics, semiconductor design, and circuit theory.

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.

Mandated Reporter: 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.

Compensation: Commensurate with experience and qualifications. Research startup funds and release time for establishing a research program are generally available during the early years of the appointment.

Application: The application must include (1) an application letter detailing the candidate's qualifications and experience relative to the position description (include Position #), (2) a statement of teaching philosophy, (3) a research agenda, (4) curriculum vitae, (5) unofficial copies of undergraduate and graduate transcripts, and (6) a list of at least three references. Candidates selected for interview will also need to provide three letters of recommendation.

Documents should be attached in PDF format and emailed directly to ceecs_position@csub.edu with the Position Number from above in the subject line. Personally identifiable information (PII), such as birth dates, social security numbers, national identifiers, etc., should be redacted from the application materials before emailing them.

Clergy Act: CSUB's annual crime report includes statistics for the previous three years concerning reported crimes that occurred on campus, in certain off-campus centers, such as our Antelope Valley Satellite Campus and on property within, or immediately adjacent to and accessible from CSUB. The report also includes policies concerning security on campus, such as alcohol and drug use, crime prevention, reporting crimes, sexual assault, and other subjects. Additionally, a daily log of offenses is maintained and can be reviewed at the front desk of the Department of Public Safety/University Police. You can obtain a copy of the annual report by contacting their department at (661) 654-2111 or by logging on to their website at: <https://www.csub.edu/compliance/Clergy>.