



CSU Bakersfield

School of Natural Sciences, Mathematics, & Engineering

Position #: 15/16 NSME 03

School Information:

The School of Natural Sciences, Mathematics, and Engineering (NSME) currently houses seven departments. Visit the web page at <http://www.csub.edu/nsme> for additional information about the School's programs and the area.

Department Information:

The Department of Computer and Electrical Engineering and Computer Science (CEE/CS) is one of seven departments in NSME. It currently offers three bachelors degree programs: one in computer science, one in computer engineering, and one in electrical engineering. Enrollments are increasing in all three areas.

Facilities: The CEE/CS department maintains five engineering laboratories (circuits and architecture, robotics and control systems, machine learning and computer vision, DSP and digital communications, power systems and electrical machinery), an advanced workstation laboratory, a network and cyber security laboratory (with isolated network), as well as several PC-based laboratories for general instruction. Two modular buildings have also been constructed which provide laboratory space shared between CEE/CS and Physics and Engineering Sciences. This space includes CSUB's Fab Lab, based on the MIT-inspired model that has expanded globally via the Fab Foundation.

General Information:

California State University, Bakersfield, founded in 1970, is one of twenty-three campuses of the CSU System and currently has an enrollment of 9,000 students. The University services a socially and ethnically diverse population of 700,000 in an area of 10,000 square miles. The city of Bakersfield (population over 380,000) is located in the southern San Joaquin Valley and has a much lower cost of living than coastal California. Los Angeles, the Pacific Ocean, Mojave Desert, and Sierra Nevada Mountains are all within a two-hour drive from campus. Kern County is an energy rich region with outreach development and research opportunities.

Position: Assistant / Associate Professor of Computer Science

Type: Tenure-Track

Academic Year: 2015/16

Available: September 1, 2015

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
Melissa Danforth, Department Chair
Email: ceecs_position@csub.edu

Application Deadline Date: Review begins on January 5, 2015. Position to remain open until filled.

Announcement Deletion Date: June 30, 2015

Description: Applications are invited for a tenure-track position in Computer Science at the assistant or associate professor level, beginning September 1, 2015.

Qualifications: Applicants must hold a BS degree, preferably in computer science or software engineering, and a Ph.D. in computer science, software engineering, computer science and engineering, or in a closely related discipline with extensive background in computer science. Some familiarity with the ABET accreditation process is desirable. The applicants are expected to have excellent academic credentials and a proven ability to teach courses and laboratory sessions effectively, maintaining strong student-faculty interaction.

A major responsibility will be to assist in the expansion of the existing degree programs in computer engineering. The successful candidate will be expected to teach courses, supervise students, and participate in appropriate levels of service to the department, school, university, and the profession. Priority will be given to applicants who specialize in software engineering. However, outstanding candidates from other areas within the fields of computer engineering will also be considered.

Application: The application must include an application letter detailing candidate's qualifications and experience relative to the position description, a statement of teaching philosophy (one page), a research agenda, curriculum vitae, copies of undergraduate and graduate transcripts, and three letters of recommendation. Documents should be attached in PDF-format and emailed directly to: ceecs_position@csub.edu.

For questions, contact Erika Moreno at (661) 654-3082 or by email to ceecs_position@csub.edu.

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

California State University, Bakersfield is committed to Equal Opportunity. Applicants will be considered without regard to gender, race, age, color, religion, national origin, sexual orientation, genetic information, marital status, disability or covered veterans' status.