



**California State University, Sacramento**  
**Department of Electrical and Electronic Engineering**  
6000 J Street • Sacramento, CA 95819-6019  
(916) 278-6873 • Fax (916) 278-7215

**Announcement of Vacancy**  
**Beginning Spring Semester 2010 or Until Filled**  
Position # 134

**The Department of Electrical & Electronic Engineering** seeks applications for a tenure-track Assistant Professor position to begin in January 2010. Specific area of interest is Power Systems.

**Minimum Qualifications**

*Education and Experience:*

BS in EE and Ph.D. in Electrical Engineering specializing in Power Systems is required. Doctoral candidates in the final stage of their degree will be considered, but must complete the Ph.D. within one semester of appointment date, by August 2010. Applicant must have expertise in Power Engineering.

*Special Knowledge and Abilities:*

A strong background is required in distribution grid planning, protection, distributed generation (DG) interconnections, renewable resources integration including machine based and inverter based generating units, energy storage, and related areas. The candidate must have proficiency and substantive experience with implementation of national standards. Applicants must have a commitment to excellence in teaching at both the undergraduate and graduate levels, the ability to relate theory to practice, and the ability to work with a diverse student population. Evidence of scholarly potential, including but not limited to journal publications and conference presentations, and the potential to obtain external funds for laboratory development, teaching or research are required. Qualified candidates must demonstrate potential for outstanding teaching (undergraduate and graduate), and possess excellent written and verbal communication skills, e.g., by way of items such as seminars given, courses/laboratories taught, course syllabi, course handouts, laboratory experiment syllabi, student evaluations and written assessments of potential. Ability and willingness to teach a wide variety of Electrical Engineering undergraduate and graduate courses and electives is required.

**Desirable Experience**

Industry and/or practical electrical engineering experience is highly desirable along with an ability to collaborate effectively with other faculty.

**Responsibilities**

Support, teach, and develop, as necessary, a strong sequence of undergraduate and graduate courses and laboratories in Power Engineering area. Will engage in related applied research and scholarly activities by publishing in peer reviewed conference or journal publications. Will

obtain sponsored funding to support undergraduate/graduate laboratory development, teaching or research. Supervise graduate student research and projects. Perform instructionally related duties such as curriculum development, program outcomes assessment and student advising. Take an active role on departmental, school and university committees and be engaged in professional activities.

### **Appointment**

Academic year probationary (tenure-track) appointment at the rank of Assistant Professor.

### **Salary Range**

Salary is commensurate with academic preparation, record of research and peer-reviewed publications, and professional experience. Moving expenses and a reduced teaching load for the first two years may be available.

### **General Information**

California State University, Sacramento is located in the city of Sacramento, in the heart of a high-tech area. Sacramento is the state capital of California. As the state capital, Sacramento houses the headquarters of most of the departments of the State of California. Local companies such as PG&E, Sacramento Municipal Utility District (SMUD), Agilent, HP, Intel, governmental agencies such as the California Department of Water Resources (DWR), California Energy commission (CEC), CAL ISO, LAWP and San Diego Gas and Electric hire a substantial number of our graduates.

The Department of Electrical & Electronic Engineering has strong ties with industry and an active Industry Liaison Council that provides feedback on the educational objectives of our programs and assists in the assessment and evaluation of student learning outcomes. Faculty members have the opportunity to perform research and consult with a wide variety of industries in the area. CSUS is situated midway (approximately 2 driving hours either direction) between the Lake Tahoe recreation area and San Francisco. The Sacramento area offers affordable housing and good to excellent schools.

The E&EE Department is part of the College of Engineering and Computer Science. The department currently has 15 full-time faculty, 400 undergraduate students and 200 graduate students. The undergraduate program is accredited by EAC of ABET. We view the faculty as a team, assembled to pursue a set of defined educational goals for the Department. Ongoing faculty professional development is vital to the Department's success. We strive to ensure that workload is fairly distributed and that it is consistent with both the professional desires and strengths of the individual faculty members and the goals of the Department.

Further information about the Department and the campus are available via <http://www.ecs.csus.edu/eee> or (916) 278-6873.

### **Application Procedure**

Application screening will begin November 1, 2009, and will continue until the position is filled. For additional information you may contact the department at (916) 278-6873.

To apply, send a cover letter with a current vita, and the names and phone numbers of at least three references familiar with both teaching and research potential to:

Search Committee  
Department of Electrical & Electronic Engineering  
Sacramento State University  
6000 J Street  
Sacramento, CA 95819-6019

A successful California State University, Sacramento faculty member will promote the values of Sacramento State as a public, regional, comprehensive, metropolitan university. In addition to positive contributions to teaching and learning, faculty are expected to engage in scholarship and to provide service to the University and to the greater community. At Sacramento State, the quality of the education we provide is our top priority. Our campus community represents the broad diversity of our state and we believe that all are enriched and unified by this diversity.

California State University, Sacramento is an Affirmative Action/Equal Opportunity employer, and has a strong institutional commitment to the principle of diversity in all areas. In that spirit, we are particularly interested in receiving applications from a broad spectrum of qualified people who would assist the University in meeting its Strategic Plan goal to: “Build and sustain a vibrant learning community derived from the strength and vitality of our diverse campus”. Sacramento State hires only those individuals who are lawfully authorized to accept employment in the United States.

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, California State University, Sacramento has made crime reporting statistics available on-line at [www.csus.edu/police/cleryact.stm](http://www.csus.edu/police/cleryact.stm). Reported crimes that occurred on campus, in certain off-campus buildings or property owned or controlled by California State University, Sacramento, and on public property within or immediately adjacent to and accessible from the campus, during the last three years, are included. The report also includes institutional policies concerning campus security, alcohol and drug use, crime prevention, the reporting of crimes, sexual assault and other safety matters. Print copies are available in the library, and by request from the Office of Public Safety and the Office of the Vice President for Student Affairs.