

ENDOWED PROFESSORSHIP IN ELECTRIC ENERGY SYSTEMS

The University of Oklahoma School of Electrical and Computer Engineering invites applications for the OG&E Professorship. Candidates are sought in the area of electric energy systems, including but not limited to generation portfolio optimization and risk valuation, power system operation including smart grid, generation technologies including renewable resources, power electronics, as well as other areas of power systems. Salary and startup will be highly competitive based on qualifications. The position requires an earned doctorate in electrical and/or computer engineering, or a closely related discipline, and a record of professional achievement sufficient for tenured or tenure-track appointment to an endowed position at the rank of Professor. Exceptional candidates with a record of professional achievement sufficient for tenured or tenure-track appointment to an endowed position at the rank of Associate Professor will also be given serious consideration.

The successful candidate will be expected to (a) provide leadership in establishing an externally funded and nationally recognized research program; (b) teach at both the undergraduate and graduate levels; (c) contribute to an academic program with thrust in preparing students for the emerging competitive environment in the energy industry; (d) create and maintain strong working relationships with local energy-related industries. Emphasis will be given to applicants with strong interest in commercial application of academic developments.

Established in 1890, the University of Oklahoma is a comprehensive public research university offering a wide array of undergraduate, graduate and professional programs and extensive continuing education and public service programs. Its 2000 acre Norman Campus houses 15 colleges with approximately 1300 faculty serving more than 26,000 students. The new 277 acre adjacent Research Campus houses more than 750,000 square feet among nine buildings constructed since 2003, including the National Weather Center, Stephenson Research and Technology Center, Stephenson Life Sciences Research Center, and several Partners Place buildings that co-locate University offices with more than 350 private sector employees across more than a dozen companies. The newly completed Devon Energy Hall, a 100,000 square foot state-of-the-art building containing research laboratories, offices, and classrooms, is the new home to the School of Electrical and Computer Engineering. Energy has long been a cornerstone of the economy of Oklahoma, and the University has long-term, energy-related research programs ongoing.

Confidential review of nominations, indications of interest and applications will begin March 1, 2011 and continue until the position is filled. Candidates are invited to submit a letter of interest describing their research vision and demonstrating how they fulfill the qualifications noted above, a detailed curriculum vitae, and the names of five references who will be contacted only upon approval by the applicant. Minorities and women are especially encouraged to apply. Electronic submission in PDF format is preferred, and all application information and inquiries should be directed to the search committee chair:

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The University of Oklahoma is an Affirmative Action/Equal Opportunity Employer and encourages diversity in the workplace.