Tenure-Track Faculty Position: Energy Systems Engineering

School of Engineering
College of Engineering & Mathematical Sciences
The University of Vermont

The School of Engineering at the University of Vermont (UVM) is seeking a tenure-track faculty member in the area of Electric Energy Systems Engineering for a Fall 2013 start date. The School is particularly interested in individuals who approach their research from a Complex Systems perspective. The opening is at the Assistant or Associate Professor level. Exceptional candidates will also be considered for the L. Richard Fisher Professorship in Electrical Engineering.

Specific research areas of interest to the School include (but are not limited to) power transmission and distribution systems, renewable energy, distributed power generation, microgrids, economics and policy, power electronics, quality and security, and control systems. The successful candidate should have degrees, including an earned doctorate, in electrical engineering or closely related fields. The new faculty member will maintain an active program of externally funded research and graduate student advising, actively contribute to both undergraduate and graduate education in electrical engineering, as well as contribute to the UVM Complex System Center and Transdisciplinary Spire. Opportunities for collaborative research exist there and with Vermont EPSCoR, the Vermont Advanced Computing Center, and the UVM Transportation Research Center.

The School of Engineering values interdisciplinary research and innovative approaches to engineering education. The School has strong ties to Mathematics, Statistics and Computer Science, and has seen substantial recent growth in both research funding and student enrollment. The University is a recent recipient of an Integrative Graduate Education and Research Training (IGERT) grant from the National Science Foundation (NSF), with which UVM is building a multi-disciplinary graduate program focused on the interrelationships between technology, behavior, and policy of Smart Grid systems. UVM is located in Burlington, Vermont, rated as one of the best small cities in America.

UVM is an Affirmative Action/Equal Opportunity employer, committed to increasing faculty diversity and encourages applications from women and underrepresented ethnic, racial and cultural groups, and from people with disabilities. The School is interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service. Applicants should include in their cover letter information about how they would further this goal. In addition, application packages should include detailed curriculum vitae, the names and contact information of three references, a statement describing both current and future research, and a statement describing teaching interests and philosophy. Review of applications will begin on 15 January 2013. Inquiries should be directed to Karen.Bernard@uvm.edu. Applications must be submitted through the UVM website www.uvmjobs.com (Search posting # 0040659).