



The University of Vermont

**Assistant Professor in Electrical Engineering: Signals and Systems
School of Engineering
College of Engineering & Mathematical Sciences**

The School of Engineering at the University of Vermont (UVM) invites applications for a tenure-track faculty position in Electrical Engineering at the Assistant Professor or, for exceptional candidates, Associate Professor level for a Fall 2016 start date. The school is seeking outstanding individuals whose research focuses on signal processing, control systems, sensing and measurement, cyber-physical systems, or communication systems. Examples of desired areas of application include, but are not limited to, power and energy, robotics, big data, computer vision, the internet of things, and biomedical engineering.

Candidates are expected to hold a doctoral degree in electrical engineering or a closely related field and will be expected to contribute broadly to undergraduate and graduate education within the electrical engineering program, particularly in the area of signals and systems. The University is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching and/or service. Applicants are requested to include in their cover letter information about how they will further this goal.

The new faculty member is expected to maintain an active program of externally-funded research and graduate student advising. The School of Engineering values interdisciplinary research and innovative approaches to engineering education. On-campus opportunities for collaborative research exist with the Vermont Complex Systems Center, the Vermont Advanced Computing Center, and the College of Medicine. The School has strong ties to Mathematics, Statistics, and Computer Science and encourages collaboration. The University is located in Burlington, Vermont, which is consistently rated as one of the best small cities in the United States.

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. Applications from women, veterans, individuals with disabilities and people from diverse racial, ethnic, and cultural backgrounds are encouraged.

Applications must be submitted via the UVM website uvmjobs.com (position number 006216). The application package should include a curriculum vitae, the names and contact information of at least three references, a statement describing current and future research activities and directions, and a statement describing teaching interests and teaching philosophy. A background check will be conducted on the final candidate. Screening of applications will begin on December 15, 2015 and continue until the position is filled.

For further information, please contact Karen Bernard at Karen.Bernard@uvm.edu.