The School of Engineering at the University of Vermont (UVM) is seeking applications for an endowed faculty position, the Dorothean Chair. This opening is at the Full or Associate Professor level with tenure.

The School is seeking an outstanding scholar whose research focus is on adaptive systems. Example areas include, but are not limited to, sensor networks, neuromorphic engineering, systems biology, smart energy systems, environmental systems, smart structures, and cyber-physical systems. These areas are related to ongoing interdisciplinary research being conducted within the School of Engineering and at UVM in general. The recruitment will focus on candidates having strength in the modeling and analysis of complex engineered systems. The successful candidate will possess an outstanding record of research, teaching and service, and will have an earned doctorate in engineering or a closely related field. The new faculty member will maintain an active program of externally-funded research and graduate student advising and will actively contribute to undergraduate and graduate instruction in engineering. Leadership in interdisciplinary research collaborations will be valued. On-campus opportunities for collaborative research exist with the UVM Complex Systems Center, Vermont Advanced Computing Center, and the College of Medicine. The University is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and service.

The School of Engineering values interdisciplinary research and innovative approaches to engineering education. The School has strong College ties to Mathematics, Statistics and Computer Science. In recent years, the School has seen significant growth in undergraduate and graduate student enrollment and research funding. The University 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 welcomes 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, the application package should include detailed 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. Applications must be submitted through the UVM website www.uvmjobs.com (Search posting # 0040660). The applicant review process will begin on January 15, 2013 and continue until the position is filled.

Oct 26, 2012 version