

Tenure-Track Faculty Position
School of Engineering
College of Engineering & Mathematical Sciences
The University of Vermont

The School of Engineering at The University of Vermont invites applications for a tenure-track Assistant Professor position in Green Engineering Design. Outstanding applicants at higher rank may also be considered. Preference will be given to individuals who would complement the College's initiative in complex systems analysis and engineering (www.uvm.edu/complexsystems) and actively contribute to the Sustainable Systems graduate focus area.

The successful candidate is expected to develop a vigorous sponsored research program in her/his area of expertise, teach at all levels, and advise undergraduate and graduate master's and doctoral students, in addition to professional contributions and service. We are particularly interested in applicants with research and teaching expertise in one of the following areas: sustainable infrastructure/materials design, industrial ecology, green chemistry, sustainable energy, complex systems applications to distributed collaborative design, evolutionary algorithms for holistic design.

The successful candidate would join approximately 30 permanent faculty members in the interdisciplinary School of Engineering (www.uvm.edu/~cems/soe/), one of three divisions in the College of Engineering and Mathematical Sciences. Candidates must have a Ph.D. degree in engineering or a closely related field, a proven record of scholarly activities, and show potential for strong performance in research and teaching in one of the School's accredited civil, electrical, environmental, or mechanical engineering programs. Postdoctoral experience is desirable, but not required.

The College of Engineering and Mathematical Sciences is in a significant growth mode and the new faculty member is expected to be instrumental in this process. Founded in 1791, the University of Vermont is consistently ranked as one of the top small public universities in the United States. The University is located in Burlington, Vermont, often rated as the best small city in America, and enjoys a panoramic setting on the shores of Lake Champlain bordered by the Adirondack and Green Mountains. Roughly 150,000 people, from increasingly diverse cultural backgrounds, live in the greater Burlington area. There are ample opportunities for interactions with local industries. 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.

Qualified applicants are encouraged to apply online at www.uvmjobs.com (Search JOB #032076). Alternatively, candidates may send a letter identifying their specific area of expertise, a current curriculum vitae, names and addresses of three references, and a detailed statement of teaching and research interests to:

Chair, Green Design Faculty Search Committee
School of Engineering
The University of Vermont
301 Votey Building
Burlington, VT 05405-0156

Screening of applications will begin **November 15, 2007**, and continue until the position is filled.