The College of Engineering and Mathematical Sciences at the University of Vermont is searching for an outstanding individual to be the Director of the School of Engineering. The School contains four ABET accredited undergraduate degree programs: in Civil, Environmental, Electrical, and Mechanical Engineering, and offers a BS in Engineering Management with the School of Business. The School also offers masters and doctoral programs in Civil & Environmental Engineering, Electrical Engineering, and Mechanical Engineering. There are also interdisciplinary masters programs in Biomedical Engineering and Materials Science with a doctorate in the latter and a proposed doctorate in the former. The School together with the Departments of Computer Science and Mathematics & Statistics comprise the College of Engineering and Mathematical Sciences (CEMS), creating a unique integration of engineering, mathematics and computer science.

The School of Engineering (www.uvm.edu/~cems/soe/) is continuing to rise in national prominence as it works to expand undergraduate and graduate education and research in directions that emphasize holistic thinking and multidisciplinary strategies and methods. The College is also continuing a three-year strategic research initiative in the field of complex systems. In addition to housing the Center for Complex Systems (www.uvm.edu/~cems/complexsystems/), the College plays a major role in the UVM Transportation Research Center (www.uvm.edu/~transctr/) and the Vermont Advanced Computing Center (www.uvm.edu/~vacc/).

Qualifications for the position include an earned doctorate in an appropriate discipline, a strong record of teaching excellence, research and scholarly activity, external funding, and administrative leadership experience, establishing the credentials to be appointed as a full professor in the School. Candidates must demonstrate familiarity with ABET accreditation procedures and assessment. The successful candidate will be expected to work with the Dean of the College to lead the School to national prominence in both engineering education and selected areas of scholarship that will complement and build on College initiatives in complex systems research and University-wide initiatives in computational sciences, energy/environment, and/or life sciences. We are especially soliciting applications from scholars who will foster innovative approaches to interdisciplinary research and engineering education geared toward preparing engineering leaders.

Founded in 1791 and including over 100 years of engineering education, the University of Vermont is ranked as one of the top public universities and leading mid-sized research universities in the United States. The University is located in Burlington, Vermont, often rated as the best small city in America. The greater Burlington area comprises approximately 150,000 inhabitants and enjoys a panoramic setting on the shores of Lake Champlain nestled between the Adirondack and Green Mountains. There are ample opportunities for interactions with local industries. We encourage and support faculty and student diversity, so the successful candidate must have an understanding and commitment to diversity.
Qualified applicants must apply online via the UVM site: www.uvmjobs.com. Applicants should submit a current curriculum vita, a detailed statement of educational philosophy, and should arrange for three letters of reference to be submitted to Karen Bernard (Administrative Assistant) at Kbernard@cems.uvm.edu.

Inquiries about the position or the School may be emailed to Richard Foote (Search Committee Chair) at foote@cems.uvm.edu.

Applications from underrepresented groups in engineering are especially encouraged.

The search will continue until the position is filled but applicants are encouraged to submit applications by February 1, 2009 when the first review will take place.