DAVID BLITTERSDORF PROFESSOR OF SUSTAINABILITY SCIENCE AND POLICY
THE UNIVERSITY OF VERMONT

POSITION: The Rubenstein School of Environment and Natural Resources (RSENR) and the College of Engineering and Mathematical Sciences (CEMS) at the University of Vermont (UVM) seek applicants for an endowed professorship in sustainability science and policy at the Associate or Full Professor rank. We seek a creative individual with demonstrated leadership experience, a passion for teaching, strong quantitative skills, and interdisciplinary interests in areas such as energy systems design, energy policy, renewable technology development, and community energy planning. The successful candidate will be expected to advance interdisciplinary research and educational collaborations bridging the environmental sciences and engineering, participate in State energy and greenhouse gas policy discussions, and build relationships between UVM and Vermont's energy community.

RESPONSIBILITIES: The successful candidate will develop a nationally respected and externally funded research program, contribute to courses in the cross-campus Environmental Sciences (ENSC) curriculum, and help develop joint courses between RSENR and CEMS in their areas of expertise. Other duties will include advising undergraduates and graduate students, and performing outreach to stakeholders involved in transforming Vermont's total energy system to 90% renewable sources by 2050 as outlined in the state's Comprehensive Energy Plan.

QUALIFICATIONS: Applicants must have a doctoral degree in a field related to environmental science, engineering, or policy. The successful candidate will be expected to make significant and balanced contributions to research, teaching and service. Applicants should have experience in both the technical and policy dimensions of renewable energy systems, and demonstrated practice in interdisciplinary problem-solving and collaboration.

APPLICATION: Review of applications will begin on March 1, 2014 and will continue until the position is filled. Applicants must submit a letter of interest, curriculum vitae, and contact information for three references to www.uvmjobs.com. Inquiries may be made to Dr. Allan Strong, Co-Chair, Blittersdorf Professor Search Committee, at **astrong@uvm.edu**. ***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. Applicants are requested to include in their cover letter information about how they will further this goal.***

SETTING: The University of Vermont is located in Burlington, the largest city in Vermont, with an increasingly ethnically and culturally diverse population. RSENR has about 45 tenure-track, research, and teaching faculty, 35 staff, 600 undergraduates, and 100 graduate students in both Master's and Ph.D. programs; CEMS has 85 total faculty, 1000 undergraduates, and 175 graduate students in both Master's and Ph.D. programs. RSENR is based in the LEED Platinum certified Aiken Center and also includes the Gund Institute for Ecological Economics, Aiken Forestry Sciences Laboratory, and Rubenstein Ecosystem Science Laboratory on Lake Champlain, and manages the cross-campus Environmental Studies program, five experimental forests, and nine natural areas. CEMS offers programs in civil, electrical, environmental, and mechanical engineering, along with mathematics and computer science and houses numerous interdisciplinary activities including those related to UVM's Complex Systems Center and the Vermont Advanced Computing Center. Current university energy-related projects include the Aiken Lab solar array, Aiken green roof, building energy performance research, Clean Energy Fund, and a Climate Action Plan to reach carbon neutrality by 2025. UVM recently signed an MOU with Green Mountain Power to participate in research at their new Energy Innovation Center. Doctoral programs of both CEMS and RSENR participate in the NSF-funded UVM Smart Grid IGERT program in collaboration with Sandia National Laboratories.