Position Announcement:
Assistant Professor in Physical Chemistry
Department of Chemistry, College of Arts and Sciences

The University of Vermont (UVM) invites applications for a tenure-track Assistant Professor position in PHYSICAL CHEMISTRY. The appointment would begin in August 2014. The successful applicant is expected to develop a vigorous research program that leads to peer-reviewed scholarly publications and extramural funding for that research. A competitive start-up package of funding, space and facilities will be provided. The selected applicant will also contribute to teaching chemistry at both the undergraduate and Ph.D. levels and will have the opportunity to develop courses suited to her or his area of expertise. A doctoral degree in physical chemistry and postdoctoral experience are expected.

The Department of Chemistry is multi-disciplinary with 12 tenured or tenure-track faculty members, 5 research-active emeritus professors, 4 lecturers, an undergraduate laboratory coordinator, and 9 support staff members, including NMR and mass spectrometry facility managers and a glassblower. A range of modern instrumentation is housed within the Department: two 500 MHz multinuclear NMR spectrometers, several mass spectrometers, powder and single-crystal X-ray diffractometers, time-resolved and steady-state fluorescence spectrometers, in-situ infrared, ICP-AES, an EPR spectrometer, and other equipment. Machine shop and electronics design facilities exist in the Chemistry building and on campus. The College of Medicine and Fletcher Allen Health Care medical center and hospital directly on campus provide important links between the Department of Chemistry and the biomedical sciences, including access to other core facilities in X-ray crystallography, molecular modeling, microscopy and imaging, proteomics, DNA synthesis, analysis, and microarray facilities. The Vermont Advanced Computing Core (VACC: www.uvm.edu/~vacc/) maintains a 3000 core research computing cluster for use by UVM researchers.

The chemistry faculty has a strong commitment to research, and in particular, is seeking to enhance its research focus in health and the environmental sciences. Individual faculty members maintain active research groups and extramural funding for research. In addition to the vibrant graduate program of ~40 full-time graduate students, postdoctoral fellows and undergraduate chemistry majors also perform research in the department. Additional information about the Department of Chemistry can be found at: www.uvm.edu/~chem/.

Established in 1791, UVM is located in Burlington, Vermont, also rated as one of the best small cities in America. Burlington enjoys a panoramic setting on the shores of Lake Champlain between the Green Mountains of Vermont and the Adirondack Mountains in New York. The eight undergraduate colleges and schools within the University have an increasingly diverse undergraduate population of ~10,000 and graduate and medical student enrollment of ~2,000.

Applicants must apply online at www.uvmjobs.com (under Chemistry). To receive full consideration, applicants must submit a curriculum vitae, proposed research plans, and contact information for three references. Address questions to Prof. Willem Leenstra, Chair of the Search Committee, Department of Chemistry, phone: 802-656-0273, e-mail: Willem.Leenstra@uvm.edu.

Review of applications will begin October 15, 2013.

UVM has identified three “Spires of Excellence” in which it will strategically focus (see: www.uvm.edu/~tri). Candidates whose research interests align or intersect with the Complex Systems and/or Neuroscience, Behavior and Health Spires are especially encouraged to apply. UVM 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 University of Vermont is an Affirmative Action/Equal Opportunity employer and the Department is committed to increasing faculty diversity and welcomes particularly applications from women and underrepresented ethnic, racial and cultural groups and from people with disabilities.