



**Post-Doctoral Position
Vermont EPSCoR Program, University of Vermont
Nutrient Biogeochemist**

A multi-year Post-Doctoral position is available at the **University of Vermont** as part of large-scale, interdisciplinary, NSF-funded study concerning adaptation to climate change in the Lake Champlain basin - www.uvm.edu/~epscor/new02/?q=node/30. We seek a post-doctoral associate with expertise in the low temperature geochemistry of phosphorous, nitrogen, iron and manganese with particular interest in redox dynamics and related transformations at the sediment water interface. Candidates with experience working with large time-series or spatial datasets, biogeochemical modeling, or analysis of metal or P solid phase speciation are encouraged to apply. The postdoctoral associate will work within an interdisciplinary team of faculty, postdoctoral scientists, graduate and undergraduate students broadly studying geochemical, hydrodynamic and biological processes in Lake Champlain and its watershed.

Requirements include a Ph.D. in geochemistry or related fields. Research experience in macronutrient (N/P) and/or trace metal dynamics in lake systems is highly desirable.

Individuals selected will be expected to interact substantially across the project. Mentoring of undergraduate and graduate students will be a component of the scientist's responsibilities.

Competitive salary and health benefits are available. Start date of July 1, 2014 or as soon as possible thereafter. We will begin reviewing applications immediately and continue until the position is filled.

Vermont EPSCoR is especially interested in candidates who can contribute to the diversity and excellence of the institution.

Questions may be directed to: epscor@uvm.edu

To apply: Please send your CV, names and contact information for three references, and a cover letter outlining research interests, expertise and availability to: epscor@uvm.edu or the **Vermont EPSCoR Office, 528 Cook Physical Science Building, University of Vermont, Burlington, VT 05405.**

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