UVM STUDENT SUMMER AND ACADEMIC YEAR RESEARCH SUPPORT
2009 – 2010

Application due by web submission on March 4, 2009

This is an invitation for proposals for 2009 - 2010 Undergraduate Summer and Academic Research Support, for undergraduates to participate in the Streams Project of the Vermont EPSCoR Program. Participants in the Streams Project will be part of a team that monitors rivers and streams of the Lake Champlain watershed over the course of three years for water chemistry, bacteria (by molecular techniques) and macroinvertebrates, all indicators of water quality. The team will upload data into a web site and project database and the data will be modeled to test specific hypotheses about the sources of pollution from our watershed.

There will be faculty from UVM and colleges throughout Vermont participating, along with high school students and teachers, undergraduates from UVM and other colleges. A coordinator will oversee the work year round. We are especially interested in funding interns who can continue their work through the academic year.

There will be a training week in the summer for the team before work commences and you will have supervision from the faculty or coordinator on the team.

Compensation for the Internship:

Hourly wages for the equivalent of $4,000 for the summer (June 1 through August 15), $5,000 for the entire academic year. (Workman’s compensation at 8.7% is part of the wages.)

Instructions:

On line you will find a place for:

- Description of:
  Your UVM major,
  Courses and academic background
- A statement of how your academic or other experience has prepared you for this project.
- An explanation of why you are interested in the Streams Project and what you hope to get from this work.
- Answer which aspect of the Streams Project that interests you most: water chemistry sampling and analysis, bacteria typing by molecular biology macroinvertebrate collection and identification, or data analysis/modeling?
- Tell us whether you are applying for support for academic year, summer or both?
- Upload a scanned version of your Academic Transcript (unofficial copy is allowed for scanning)
- Upload a current resume of relevant experience
- Provide the name and email address of the faculty member who will supply a letter of recommendation for you. Also, please inform the faculty member providing your
recommendation that they will need to submit their letter via email to streams@uvm.edu with the subject line “Streams Project Letter of Recommendation” and the name of the student (your name) in the text of the email. The letter is due MARCH 4TH, 2009 by 4 pm.
- Your Anticipated Date of Graduation

SUBMIT ON THE VT EPSCoR WEBSITE BY March 4, 2009 [http://www.uvm.edu/EPSCoR](http://www.uvm.edu/EPSCoR)

Obligations that Come with Funding:
- Students are expected to conduct their research during Summer, 2009, during the 2009 - 2010 academic year, or both. This must be specified at the time of application for the award.
- Award funds will begin June 1, 2009.
- Students are expected to attend the Streams Project Annual Meeting each spring.
- Student must fill out an annual VT EPSCoR survey
- Student must agree to respond to questionnaires for longitudinal studies of the students who receive internship awards.

Application Deadlines:
Beginning December 17, 2008 you can access the application site on our website. To submit your application online ([http://www.uvm.edu/EPSCoR](http://www.uvm.edu/EPSCoR)). If you need help, please contact epscor@uvm.edu

Your application must be submitted on the VT EPSCoR website by 4 p.m. on March 4, 2009

Questions?
Email epscor@uvm.edu
OR
Call 656-7969