UVM STUDENT SUMMER AND ACADEMIC YEAR RESEARCH SUPPORT
2008

Application due by web submission on February 5, 2008

This is an invitation for proposals for 2008-9 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 samples from rivers and streams of the Lake Champlain watershed over the course of three years and analyzes the samples for phosphorus, bacteria (by molecular techniques) and invertebrates, 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 8.3% is part of the wages.)

Instructions:
On line you will find a place for:
- Description of:
  Your UVM major,
  Courses and academic background
- An explanation 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: sampling in rivers and streams, analytical work (phosphorus, bacteria typing by molecular biology, or invertebrate identification), or data analysis/modeling?
- Are you applying for support for academic year, summer or both?

Also:
- Upload a scanned version of your Academic Transcript (unofficial copy is allowed for scanning)
• Scan and upload a letter of recommendation from a faculty member
• Provide Name and E-mail address of the faculty member
• Your Anticipated Date of Graduation

SUBMIT ON THE VT EPSCoR WEBSITE BY FEBRUARY 5, 2008

http://www.uvm.edu/EPSCoR

Obligations that Come with Funding:

• Students are expected to conduct their research during Summer 2008, during the 2008-2009 academic year, or both. This must be specified at the time of application for the award.
• Award funds will begin June 1, 2008.
• Students are expected to attend the Streams Project Annual Meeting each spring.
• Student must fill out an annual VT ESPSCoR survey
• Student must agree to respond to questionnaires for longitudinal studies of the students who receive internship awards.

Application Deadlines:

Beginning Dec. 20, 2007 you can access the application site on our website.
To submit your application online (http://www.uvm.edu/EPSCoR). If you need help, please contact Ben Ware (bware@uvm.edu).

Your application must be submitted on the VT EPSCoR website by 4 p.m. on February 5, 2008

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