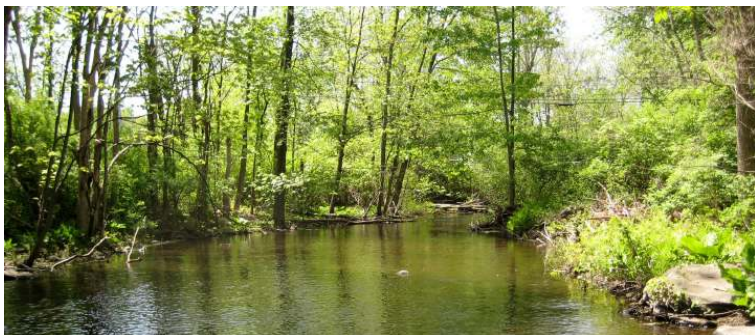


National Science Foundation
Research Project for Sophomore
Undergraduates from
Underrepresented Groups¹ in the
Earth Sciences²



*Aquatic Biogeochemistry:
Tracking Pollution in River Systems*

Pollution is causing major damage to river systems in east-central New York state. Monitoring water quality and nutrient loading is an important first step in determining the sources of pollution, in drafting management plans to reduce pollution of the waterways and, in the long term, in evaluating the success of the actions taken.

During this four week project, students will study the distribution of chemical and biologic markers to map the extent of pollution in the Catskill and Schoharie regions of New York.

Students will gain experience with field work, collection of field data, use of state-of-the-art analytical equipment as well as with effective presentation of research results.

Each REU participant will receive a \$1,500 stipend. The REU grant will cover all travel, lodging, and research expenses

¹ Underrepresented groups in the Earth Sciences include Black or African Americans, Hispanic Americans, Native Americans (American Indian and Alaskan Natives), Native Pacific Islanders (Polynesians or Micronesians and persons with disabilities (NSF document 10-599).
² Pending funding by NSF

National Science Foundation
Research Experiences for
Undergraduates (REU)

Summer 2014
mid-July to mid-Aug. (tentative)
Union College, Schenectady, NY

REU pays for all travel, lodging,
meals, research and
analytical costs

Each student receives a
\$1,500 stipend

Application Deadline:
14 February, 2014

For More Information:
keckgeology.org/sophomore-project

