Internship Title: Environmental Scientist

Internship Site: Bear Creek Environmental, LLC, Montpelier, VT

Description: Bear Creek Environmental is seeking an intern to assist with field work, data processing, GIS analysis, and technical report writing at our office in downtown Montpelier. Bear Creek Environmental is a local environmental consulting firm specializing in stream-related work and serving a diversity of clientele including non-profit, governmental, and private sector entities. This summer internship provides an exciting and challenging environment to become familiar with the fields of aquatic biology, geomorphology, erosion control, water quality monitoring, ecological restoration, and geographic information systems (GIS). Bear Creek Environmental is a small company, and the intern has the opportunity to become actively engaged in all aspects of our projects and company activities. A typical field day may include: water quality sampling, stream habitat or geomorphic assessments, macroinvertebrate biomonitoring, electrofishing to monitor fish populations, natural resource inventories, or flood resiliency evaluations. GPS data collection is a routine part of our field work. Preparing field maps, entering water quality data, equipment calibration, and tracking project time are examples of office responsibilities.

Desired qualifications/skills/coursework: Bear Creek Environmental is seeking an energetic applicant, who is willing to work flexible hours including long field days with the possibility of overnight travel. Field conditions may be challenging (e.g. rugged terrain, remote locations, adverse weather conditions) requiring a hardy scientist that loves to be outdoors. The intern must have a reliable car to get to and from our Montpelier office. The ideal candidate would have excellent computer skills, including knowledge of Microsoft Office applications and ArcGIS. Students who have completed coursework in general chemistry, stream ecology, environmental science (ENSC), and ArcGIS are preferred.

*Rubenstein students currently in their first year, sophomore and junior year are eligible to apply.

Supervision: The intern will be supervised by Mary Nealon, the owner of Bear Creek Environmental. Mentoring will also be provided by Alex Marcucci, a 2013 graduate of the Rubenstein School.

Start and End Dates: Mid-May – Mid-August, 2016 (exact start/end dates are negotiable)

Total Hours: 20 hours/week, 12 weeks

Compensation: $12.50/hour. Earning internship credit through the Rubenstein School Internship Program is required.

How to apply: Step by step application instructions are available on the Rubenstein Perennial Internship Program website. Applications are due by 4pm, Friday, January 29th, 2016 through Blackboard.