Rubenstein School of Environment and Natural Resources
University of Vermont
Perennial Summer Internship Program - 2017

Internship Title: Water Quality Natural Resources Perennial Intern

Internship Site: Chittenden County Regional Planning Commission (CCRPC) Winooski, Vermont

Description: This position will play a key role assisting the CCRPC to aid Chittenden County municipalities in addressing Water Quality issues and road infrastructure as part of the newly-enacted Vermont Clean Water Act. The intern will conduct inventories of road erosion problems and work to integrate this data with existing inventories of stormwater infrastructure, stream geomorphic information and water quality problems. The intern will also map key intervention areas for specified project types: stormwater retrofits including low impact development opportunities, road-related erosion sites, bridge and culvert improvements, and also identify and report on interactions between water quality activities with local, regional, and state transportation and hazard mitigation planning activities. The intern will meet with town road foremen and engineers to gather needed local input as well meet with staff of the Vermont Dept. of Environmental Conservation and the Vermont Agency of Transportation to assure consistency of data collection efforts.

Desired qualifications/skills/coursework: The CCRPC seeks an intern who is detailed oriented and enjoys field work. The intern will generally work with another intern to conduct field inventories. Familiarity with Excel and ArcGIS is a plus as well. The intern will use CCRPC’s electric vehicles as well as personal vehicles. Availability to use a personal car is desirable but not required.

*Rubenstein students currently in their sophomore and junior years are eligible to apply. Earning internship credit through the Rubenstein Internship Program is required.*

Supervision: The intern will be supervised by Dan Albrecht, Senior Planner and Chris Dubin, Transportation Planner at the CCRPC. For more information on the CCRPC, see www.ccrpcvt.org.

Start and End Dates: Mid-May – Mid-August, 2017 (exact start/end dates are negotiable)

Total Hours: 20 hours/week, 12 weeks (The CCRPC will also hire the intern for an additional 10-20 hours per week if resources are available for additional services related to transportation and/or water quality.

Compensation: $12.50/hour

How to apply: Follow step by step application instructions which are available on the Rubenstein Perennial Internship Program website. This will include logging into the CEMS-RSENR Internship, Co-Op, Research System and submitting the following (as pdfs whenever possible) by midnight, Sunday, January 29th 2017:

a. Resume
b. Cover Letter - You should upload and submit unique cover letters for each position to which you’re applying
c. Position Ranking - If you are applying for more than one Perennial Internship, please provide list of the positions in rank order.
d. Reference(s) – Provide name & contact information for at least one professional reference (this could be someone who supervised you in a past work/internship/volunteer position, a professor or teacher, etc.)

e. Transcript – Login to your my uvm portal, click on the Registrar link, click Request Official Transcript by email, once received save it as a pdf and upload.

f. A recommendation form, completed by a faculty member or teaching assistant, will also need to be submitted on your behalf. Please send this link to the faculty member/teaching assistant when you ask if they are willing to complete the recommendation form for you. Your recommender will complete & submit this form online and then your recommendation will be confidentially uploaded to your application(s).