

Rubenstein School of Environment and Natural Resources

University of Vermont

Perennial Summer Internship Program - 2021

Internship Title: Forestry Ecology Field and Lab Technician

Internship Site: Aiken Forestry Sciences Building (705 Spear Street)

Description: The intern will work with the terrestrial biogeochemistry lab to learn about the impacts of climate change on forests in the Northeast. This position will provide opportunities to participate in a wide range of lab and field activities related to forestry, biogeochemistry, and environmental science and will investigate key questions about how climate affects forest soil carbon across spatial scales in New England. Tasks will likely include sampling soils and water, processing samples for soil health indicators, running soil inorganic nitrogen analyses, preparing chemical reagents, lab maintenance, and data entry. There will also be opportunities to assist with field research (COVID dependent), greenhouse gas sampling, and data analysis. There will be many opportunities to network with scientists at the Forestry lab at 705 Spear St. (COVID dependent) and with a larger group of collaborators across the northeast.

Desired qualifications/skills/coursework: The ideal candidate will have a strong interest in soils, ecology, or biogeochemistry. Some experience in a laboratory and/or field setting is preferred, but not required. We are looking for someone with strong communication skills and the ability to work independently at times.

Rubenstein students currently in their sophomore and junior years are eligible to apply. Seniors graduating in May 2021 are not eligible to apply. Earning Independent Study or Internship credit through the Rubenstein Internship Program is required. Due to possible restrictions related to the ongoing COVID-19 pandemic, Perennial Internships may happen as described, be modified or canceled.

Supervision: Carol Adair will be the faculty supervisor. Marie English (lab manager) and Melissa Pastore (Post-doc) will act as supervisors responsible for daily supervision and mentoring.

Start and End Dates: Mid-May – Mid-August 2021 (exact start/end dates are negotiable)

Total Hours: 30-40 hours/week, 12 weeks

Compensation: \$13/hour

How to apply: Step-by-step instructions. Please follow them closely.

- 1) Click the following link to view the Rubenstein Perennial Internship Descriptions in Handshake:
<https://uvm.joinhandshake.com/employers/226837>
 - a) If asked to log in: click “UVM Net ID Login” & login.
 - b) Click the Favorite button to enable easier searches in the future.
- 2) Click “View All Jobs” in Jobs at Rubenstein Perennial Internship Program box on right side of page.
- 3) You should now see the great Perennial internship opportunities! Click “View Details” to learn more about each position.
 - a) Please do take the time to carefully read each individual description so that you don’t miss a great

opportunity by judging an internship solely on its title.

- b) You may apply for up to **three** Perennial Internships.
 - c) All applications are due by 11:59pm, Wednesday, February 17th, 2021.
- 4) You'll need to upload both required documents in Handshake before you can apply for any Perennial Internship:
- a) Click on your name at top right of screen in Handshake
 - b) Select Documents.
- 5) Please upload documents as pdfs. The following are required documents:
- a) Resume
 - b) Cover Letter
 - i) You should write and upload unique cover letters for each position to which you are applying.
 - ii) In your cover letter, 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. The person listed should **not** be the person also completing your recommendation form.
- 6) In addition to the documents listed above, a [recommendation form](#) will need to be completed by a Rubenstein faculty, graduate student or staff member of your choosing.
- a) When you ask your recommender if they are willing to complete the form to support your application, please provide your recommender this [link to the recommendation form](#)
 - b) Only one recommendation form needs to be completed regardless of how many Perennial Internships you are applying for.
 - c) Your recommender will complete & submit this form online and then your recommendation will be confidentially added to your application(s). This [recommendation form](#) needs to be submitted by the February 17th deadline.
- 7) Make sure that your resume and cover letter(s) are as strong as they can be! Utilize the resources around you:
- a) The Rubenstein Stewards are great at reviewing resumes/cover letters and providing helpful feedback. Email the Stewards to schedule an appointment after the start of the semester: RSENRStewards@uvm.edu
 - b) Get your resume and cover letter reviewed by a Career Counselor at the Career Center. [You can learn more here about how to schedule an appointment.](#)
 - c) Sign up for a resume/cover letter review appointment with Anna Smiles-Becker (Rubenstein Career Counselor & Internship Coordinator) using [Navigate](#).
- 8) If you are selected to interview for a Perennial Internship, you will be contacted by the site to set up an interview during early-mid March.