

A Summer Research Experience at Hubbard Brook Experimental Forest, Woodstock, NH

The Hubbard Brook Research Foundation, with funding from the National Science Foundation (NSF), Long Term Ecological Research (LTER) program has openings for two undergraduate students to serve as interns during a Research Experience for Undergraduates (REU) program during the summer of 2018.

Students will work with research teams involving other undergraduate and graduate students. Students also develop and conduct an independent research project. Many REU students continue their work as an independent study or senior honors thesis at their home institution. Some have even published in major scientific journals. In addition, through weekly presentations given by the mentors and other scientists, students are also exposed to a full spectrum of ecosystem research at Hubbard Brook.

We are currently recruiting for two students. The vegetation team (mentor: Natalie Cleavitt) is seeking a motivated undergraduate with a keen interest in tree seedling ecology. The hydrogeology team (mentor: Scott Bailey) is seeking a student in soil science, geology, or hydrology to work on soil, groundwater, or streamwater projects.

The program runs **from May 29 through August 7**. Students receive a \$5000 stipend for the 10-week program, as well as free housing. Limited funding is available for research supplies and travel expenses. Food costs are paid by the participants and run approximately \$42/week. Students live at Hubbard Brook Research Foundation's Pleasant View Farm adjacent to the Hubbard Brook Experimental Forest. The farmhouse at Pleasant View is set up for co-ed living with students and researchers. All residents are expected to share and cooperate with cleaning, cooking, and related chores.

Applications are due January 31, 2018. Incomplete applications will not be processed. Applicants should send the following to the mentor in the field they are interested in: A one page resume, an essay, and contacts for three people who can provide a reference. For the essay, in 3-4 paragraphs (750 words maximum) tell us why are you interested in research? There are many options for working in the environment, and research is one particular way. Why do you want to explore research? How do you think that participating in the Hubbard Brook REU program could help you in your degree program and in your future pursuits?

For more information, or to submit application materials, contact the research mentor of your field of interest:

Hydrogeology: Scott Bailey, swbailey@fs.fed.us

Vegetation Ecology: Natalie Cleavitt nlc4@cornell.edu

"Being a member of a very sophisticated scientific community was invaluable. I learned a lot about what's happening in the field, what needs to happen next, and the skills one needs to possess to succeed." — REU student