Postdoctoral Position in Forest Soil Carbon and Global Change at the University of Vermont

Project: The University of Vermont (UVM), Rubenstein School of Environment and Natural Resources is seeking a postdoctoral researcher to help discover how climate, forest composition, and disturbance impact forest soil carbon across multiple spatial scales in northern New England. The researcher will join collaborators at the UVM, the University of New Hampshire and University of Maine to develop and conduct research exploring what drives variation in soil carbon pools and fluxes across scales. The position is available for Fall 2021 and includes two years of funding. Salary range will be between $45,000 and $50,000 depending on experience. There are a number of generous, benefits associated with the position. We anticipate the Postdoc will become a member of the Gund Community, with opportunities for engagement with other researchers as well as access to the Gund Leadership Academy (a professional development program).

Qualifications: PhD in soil sciences, ecosystem ecology, biogeochemistry or related fields. Experience working with models, either process or statistical, required with a preference for spatial modeling or remote sensing background.

Applicants should be comfortable working independently, but also cooperatively with others on a project. Applicants should have a strong work ethic, ability to problem solve, demonstrated writing and quantitative capabilities, and a record of leadership. Training will be provided, but experience with modeling/quantitative skills and working with large datasets using programming (e.g., R, Python) is desirable.

Application: Interested applicants should contact Dr. Gillian Galford (Gillian.Galford@uvm.edu), Dr. Carol Adair (Carol.Adair@uvm.edu)

The University of Vermont is situated near Montreal and Boston and is located in Burlington – consistently voted one of the best small cities in the US. Burlington has an increasingly ethnically and culturally diverse population and is situated on Lake Champlain in close proximity to the Green, White, and Adirondack Mountains.

The Gund Institute brings scholars and leaders together to accelerate research, uncover solutions and tackle the world's most pressing environmental issues. Connecting the University of Vermont with the world, we accelerate research and bring scholars and decision-makers together, focusing on environmental issues at the interface of four pressing research themes: climate solutions, health and well-being, sustainable agriculture, and resilient communities.