

The Department of Environmental Sciences at the University of Virginia invites applications for a Postdoctoral Research Associate. The successful candidate will lead original research in the Plant Ecology and Remote Sensing Lab focusing on using remote sensing to understand vegetation structure and function.

QUALIFICATION REQUIREMENTS: A Ph.D. in plant physiology, ecology, earth system science, remote sensing, or a related field is required by the appointment start date. Extensive experience of one or more advanced computer programming languages is required, including Matlab or R. Knowledge of the recent development of solar-induced chlorophyll fluorescence, terrestrial laser scanning, and experience with leaf gas exchange measurements is preferred. The successful candidate should be enthusiastic, creative, and highly motivated. Strong skills in verbal and written communication of scientific results, the ability to work both independently and collaboratively as a member of interdisciplinary teams, and the ability to organize, prioritize, and coordinate multiple tasks are required.

TO APPLY: Apply online at <https://uva.wd1.myworkdayjobs.com/UVAJobs> by attaching the following: (1) a cover letter that describes scientific training, experience working collaboratively, and commitment to fostering a diverse and inclusive scholarly environment; (2) a curriculum vitae; (3) a brief research statement on past and future research work, and (4) contact information for three references.

Please note that multiple documents can be uploaded in the box.

APPLICATION DEADLINE: Review of applications will begin September 25, 2021, and continue until the position is filled, with an anticipated start date in Spring 2022. The University will perform background checks on all new hires prior to employment.

This is a one-year appointment, with the potential for renewal for one additional year given satisfactory performance and available funding.

Please direct questions regarding this position to Xi Yang at xiyang@virginia.edu.

For questions about the application process, please contact Rich Haverstrom, Faculty Search Advisor, at rk6j@virginia.edu.

This position is eligible for health insurance through the UVA Health Plan. For more information on the benefits, see the websites for the Office of Postdoctoral Affairs (postdoc.virginia.edu) and University Human Resources (hr.virginia.edu/benefits).

COVID Vaccination Requirement

The University of Virginia expects all current and new employees (UVA Health System and Academic), to be vaccinated against COVID-19.

If hired to work within the University Health System, you will be required to provide proof of vaccination or be willing to receive the vaccination. Employees may request a medical or religious exemption from vaccination.

If hired to work on the Academic side of the University, excluding the School of Medicine, School of Nursing, UPG, and the Health Systems Library, you will be required to provide proof of vaccination or be willing to submit to mandatory, weekly prevalence testing. Employees that are working 100% remotely will not be subject to weekly prevalence testing; however, if the employee works on UVA Grounds (including the Medical Center) even intermittently, then they are required to be tested for COVID-19 once per week on an indefinite basis and follow masking mandates.

NOTE: Some medical and safety-sensitive positions require vaccination and are not eligible for an exemption. For more information on how the vaccination and testing requirements will apply to you at your work location, see the [UVA New Hire Vaccination Requirements](#) webpage.

The University of Virginia, including the UVA Health System which represents the UVA Medical Center, Schools of Medicine and Nursing, UVA Physician's Group and the Claude Moore Health Sciences Library, are fundamentally committed to the diversity of our faculty and staff. We believe diversity is excellence expressing itself through every person's perspectives and lived experiences. We are equal opportunity and affirmative action employers. All qualified applicants will receive consideration for employment without regard to age, color, disability, gender identity or expression, marital status, national or ethnic origin, political affiliation, race, religion, sex (including pregnancy), sexual orientation, veteran status, and family medical or genetic information.

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