

DEPARTMENT *of* ENVIRONMENTAL SCIENCES

AT THE UNIVERSITY OF VIRGINIA

Research Associate – University of Virginia

The Department of Environmental Sciences at the University of Virginia (UVA) seeks a Research Associate to contribute to research on modeling of the regional dynamics of boreal forests primarily in the Alaskan and Canadian forest systems at sites associated with the NASA AboVe project and, in global applications, supported by funding from the University of Virginia's Global Program of Distinction. The research associate will work directly with H.H. "Hank" Shugart in the Department of Environmental Sciences with a research focus on continued development and applications of the UVAFME (University of Virginia Forest Model Extended) to regional and global boreal ecosystems

The position requires a PhD in earth system science, environmental science, terrestrial ecology, or a related field and a demonstrated record of research and publication. The candidate must have experience with data analysis and visualization (ideally, experience with Fortran and IDL/Matlab) and with ecological models, notably individual-based models of forests. Candidates need strong knowledge of terrestrial ecosystems and biosphere-atmosphere interactions. Strong skills in verbal and written communication of scientific results, ability to work both independently and collaboratively as a member of interdisciplinary teams, and ability to organize, prioritize, and coordinate multiple tasks are critical skills.

Appointment is for one year with possibility of a renewal for one additional year, contingent upon satisfactory performance and funding. The completion of a Ph.D. in earth system sciences or related field is required by appointment start date. The anticipated start date will be in late August 2016.

To apply, complete a Candidate Profile through Jobs@UVA (<https://jobs.virginia.edu>) and electronically attach the following: a cover letter describing research experience, interests, and experience with interdisciplinary teams, a curriculum vitae, and contact information for three (3) references; search on **posting number 0618682**.

Review of applications will begin June 15, 2016. However, the position will remain open until filled.

Questions regarding this position should be directed to:
H.H. "Hank" Shugart through email at: hhs@virginia.edu

Questions regarding the Candidate Profile process or Jobs@UVA should be directed to:
Rachel Short
rbs2n@virginia.edu

The University will perform background checks on all new hires prior to making a final offer of employment.

The University of Virginia is an equal opportunity/affirmative action employer. Women, minorities, veterans and persons with disabilities are encouraged to apply.