



**Forest Resources and
Environmental Conservation**
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Assistant Professor in Hydrologic Sciences
Department of Forest Resources and Environmental Conservation
College of Natural Resources and Environment
Virginia Tech

The [Department of Forest Resources and Environmental Conservation](#) in the [College of Natural Resources and Environment](#) at [Virginia Tech](#) invites applicants for the position of assistant professor in hydrologic sciences. This is a full-time, tenure-track, 9-month appointment with primary responsibilities in research (45%) and teaching (45%) with a 10% administrative appointment in the [Virginia Water Resources Research Center](#). The Department of Forest Resources and Environmental Conservation and the Virginia Water Resources Research Center are committed to building an inclusive community through programs and activities that are integrated into their research, education, and outreach efforts. We welcome applications from persons identifying with groups underrepresented within the discipline, including but not limited to, Black, Indigenous, people of color, first-generation, and underrepresented genders.

The successful candidate will lead a vibrant, externally funded research program that is recognized for scientific excellence; mentor a diverse population of graduate and undergraduate students; and provide effective instruction. Course contributions may include seminar or capstone courses for the water resources degree program, a forest soil and watershed management course, and a graduate course in the candidate's area of expertise. Strong communication and interpersonal skills are necessary, and international engagement and recognition are encouraged and expected as the candidate's career advances. The incumbent will be expected to serve on departmental, college, and university committees.

Required Qualifications

- A Ph.D. or equivalent at the time of appointment with a focus on hydrologic sciences or a closely related discipline with applications in natural resources.

Preferred Qualifications

- A record of scholarship and peer-reviewed publications in water resources.
- Demonstrated potential to acquire research funding adequate to support graduate students and an active, inclusive research program.
- Demonstrated potential for effective and inclusive teaching and mentoring.
- Demonstrated commitment to fostering a diverse, equitable, and inclusive university community.

Application Materials

Applicants must apply online at www.jobs.vt.edu (#527721) and provide a:

- resume/curriculum vitae;
- cover letter expressing a statement of interest in the position (not to exceed one page);
- list of names, titles, and complete contact information for three references;
- statement of teaching and mentoring experiences and philosophy relevant to the position (not to exceed one page);
- statement of research plans and vision for programmatic excellence (not to exceed one page); and
- statement that describes how you would create a diverse, equitable, and inclusive environment in teaching, research, and within the broader university community (not to exceed one page).

Review Date

Review will begin on January 8, 2024 and continue until the position is filled.

Contact Information

Inquiries can be directed to the search committee chair, Dr. Brian Strahm (brian.strahm@vt.edu).

About Virginia Tech

Dedicated to its motto, Ut Prosim (That I May Serve), Virginia Tech pushes the boundaries of knowledge by taking a hands-on, transdisciplinary approach to preparing scholars to be leaders and problem-solvers. A comprehensive land-grant institution that enhances the quality of life in Virginia and throughout the world, Virginia Tech is an [inclusive community](#) dedicated to knowledge, discovery, and creativity. The university offers more than 280 majors to a diverse enrollment of more than 36,000 undergraduate, graduate, and professional students in eight [undergraduate colleges](#), a [school of medicine](#), a [veterinary medicine](#) college, [Graduate School](#), and [Honors College](#). The university has a significant presence across Virginia, including the [Innovation Campus](#) in Northern Virginia; the Health Sciences and Technology Campus in Roanoke; sites in Newport News and Richmond; and numerous [Extension offices](#) and [research centers](#). A leading global research institution, Virginia Tech conducts more than \$500 million in research annually.

Equal Opportunity/Affirmative Action Statement

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, sex (including pregnancy), gender, gender identity, gender expression, genetic information, national origin, political affiliation, race, religion, sexual orientation, or military status, or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees or applicants, or on any other basis protected by law.