

**Full-time, Tenure-track Assistant Professor Position in Meteorology/Climatology
Department of Geography, Virginia Tech, Blacksburg, Virginia**

The Department of Geography (<https://geography.vt.edu>) at Virginia Tech (<https://vt.edu>) is seeking applicants for a faculty position in meteorology/climatology at the level of Assistant Professor. This is a full-time, tenure-track position available August 2019.

We seek a geographically trained meteorologist or climatologist who has demonstrated excellent teaching, is able to teach courses in dynamic and either physical or synoptic meteorology, and who will develop additional courses in support of our BS degree program in Meteorology. Supervision of graduate students in our geography MS degree program and in our College of Natural Resources and Environment's (<https://cnre.vt.edu>) interdisciplinary Geospatial and Environmental Analysis PhD program is also expected.

An ability to develop a strong, externally funded research program and publication record is essential for success at Virginia Tech. Applicants must provide evidence of the skills necessary to secure external funding and evidence of a research track focused on atmospheric science with a strong foundation in data analytics. The specific research specialty is open, but preference will be given to candidates who can strengthen research collaborations at Virginia Tech through research involving data-driven modeling and/or analysis of large/complex data sets.

In the spirit of Virginia Tech's strong commitment to the principles of diversity and inclusion, the Department of Geography seeks a broad spectrum of candidates, including women, minorities, veterans, and people with disabilities. Individuals with disabilities desiring adjustments in the application process should notify the search committee chair by the application deadline. To evaluate the requirements and apply, candidates should review posting TR0180193 in its entirety at <https://listings.jobs.vt.edu/postings/search>.

Review of applications will begin on January 18, 2019. For full consideration, applicants MUST apply on-line.

Applications should include the following information: (1) curriculum vitae, (2) a cover letter expressing a statement of interest in the position, (3) separate statements of research and teaching interests in a single statement document, and (4) the names, titles, and complete contact information for three references. An official transcript for highest degree earned is required prior to the start of employment for the selected candidate.

Inquiries can be made to Dr. Drew Ellis, Search Committee Chair; e-mail: awellis@vt.edu.

The Department of Geography offers bachelor's and master's programs in geography, houses the only bachelor's degree in meteorology in the state, and is also a major participant in the interdisciplinary geospatial and environmental analysis doctoral program. The department is recognized for its high quality of instruction and advising and is a leader at Virginia Tech in geospatial applications. Faculty regularly publish with graduate students and are active on multiple research projects supported by external funding sources. Selected faculty research topics include human health in Appalachia, Tanzanian social networks, Bangladesh coastal hazards, sea level rise in the southeast US, alpine biogeographic response to climate change, Caribbean paleo-environments, water resources in South Asia, spatial analysis of tropical cyclones, urban mega-events (e.g., the Olympics), and remoting sensing of land use change.

This year, faculty members have taught international field courses in Antarctica, Croatia, and New Zealand, and the meteorology program regularly offers a two-week summer Hokie Stormchase course. The department is well-positioned in the new Pathways general education curriculum with multiple Pathways courses and a new minor in Sustainability.

The College of Natural Resources and Environment, one of nine college units at Virginia Tech, was established in 1992. The college is composed of four academic departments (Fish and Wildlife Conservation, Forest Resources and Environmental Conservation, Geography, and Sustainable Biomaterials) serving more than 1,000 undergraduate students. The college has about 180 faculty and staff, including 75 tenure-track faculty. More than 300 graduate students are enrolled in our programs, which include both an online master of natural resources degree and a cohort-based executive degree in the National Capital Region. The college's Advising Center, with dedicated professional academic advisors assigned to each department, works in partnership with faculty mentors focused on student success. The college hosts an annual career fair that attracts a wide range of external partners, working in partnership with the college's director of employer relations. Faculty research awards total \$15-20 million annually in the college's research-intensive, student-centered environment. Two of our departments are among the top 10 academic departments at Virginia Tech in average research dollars awarded annually, and the college ranks second among colleges at Virginia Tech in research expenditures per FTE. The college hosts several NSF centers as well as numerous other research and outreach centers engaged with state and federal agencies and the private sector. The college manages a nearly 1,300-acre forest located close to campus that is utilized on a weekly basis for student learning and research, as well as a forestry research site in Critz, Virginia. College Factual has ranked the college as No. 1 for the study of natural resources and conservation for four consecutive years. The forestry degree program is ranked No. 1 by College Factual for the second consecutive year, and the packaging systems and design degree program is ranked No. 7 among the top 20 programs nationally by Value Colleges.

Virginia Tech is an equal opportunity/affirmative action institution.