



**Forest Resources and
Environmental Conservation**
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Ph.D. Assistantship in Forest Operations

The Department of Forest Resources and Environmental Conservation at Virginia Tech is searching for a Ph.D.-level graduate student to conduct research regarding forest operations, harvesting system evaluation, woody biomass processing and transportation efficiency, and environmental impacts. Specifically, the project focuses on advancing the biomass and bioproducts industries by improving feedstock production and harvesting logistics in the Mid-Atlantic region of the U.S. The funded project involves a collaboration between Virginia Tech, West Virginia University, Penn State University, the State University of New York, the USDA Forest Service, and the US Department of Energy. Interested students should have completed a Master's degree (MS or MF) and have a strong background and interest in applied forestry, field data collection, analysis, and reporting. The position is available beginning Fall Semester 2020 (8/20) but Spring Semester 2021 (1/21) applicants will be considered. Interested students should contact Dr. Chad Bolding (bolding@vt.edu) for more information. Prior to completing an online application, please email a resume outlining qualifications with a brief statement of interest. GRE scores are required.

This full-time (20 hours per week) assistantship with stipend (approximately \$25,000/year) includes a waiver of academic-year tuition at a value of approximately \$14,500/year. In addition, Virginia Tech offers enhanced benefits to graduate students on assistantship by providing a partial subsidy for health insurance. Comprehensive and technology fees are the responsibility of the student. Applications must be submitted online to the Virginia Tech Graduate School: <https://graduateschool.vt.edu/admissions/how-to-apply.html>

Virginia Tech, founded in 1872 as a land-grant institution, is currently ranked as a Top 30 Public University by *US News & World Report* and a Top 30 Public Research University by the National Science Foundation. Through a combination of its three missions of learning, discovery, and engagement, Virginia Tech continually strives to accomplish the charge of its motto, *Ut Prosim* (That I May Serve). As Virginia's most comprehensive university and its leading research institution, Virginia Tech serves a diverse population of 30,000+ students and 8,000+ faculty and staff from over 100 countries and is engaged in research around the world. Blacksburg, nestled in the Ridge and Valley province, is special. Because of the town's award-winning services, reasonable cost of living, safety, moderate climate, and abundant leisure activities, Blacksburg is consistently ranked among the country's best places to live and has earned a reputation nationwide as a well-managed, stable, and forward-looking community. Blacksburg is located in Montgomery County, which is bordered by the Blue Ridge Parkway to the east and the Appalachian Trail to the west.

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