

**Ph.D. Assistantship in
Phosphorus Dynamics of Planted Pine Forests
at Virginia Tech**

We are recruiting a Ph.D. student to focus on the abiotic controls on phosphorus retention and bioavailability across a regionwide suite of planted loblolly pine forests in the southeastern US. The student will join a team of scientists from NC State and Virginia Tech that are broadly seeking to understand the relative importance and interaction of biotic and abiotic process that contribute to the long-term phosphorus availability that sustains productivity across the region.

The incoming student will be co-advised by Brian Strahm (brian.strahm@vt.edu) and David Carter (davidcarter@vt.edu) in the [Department of Forest Resources and Environmental Conservation](#). The student will also have an opportunity to work closely with the [Forest Productivity Cooperative](#), an international partnership of scientists and land managers committed to enhancing forest productivity through sustainable management. In addition, the student may also be considered for the Virginia Tech campus-wide [Interfaces of Global Change](#) interdisciplinary graduate education program after their first year in residence.

Successful candidates will be located on the main campus in Blacksburg, VA and are expected to begin in summer/fall 2022. Assistantships include: an annual stipend of ~\$25,000-27,000 (based on 20 hours/week); a tuition waiver (worth ~\$14,000); and a subsidy (presently 88%) of the university's student medical insurance plan.

Interested students should contact us with a statement of interest, a CV, and contact information for three references.

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Brian D. Strahm
Professor
Virginia Tech
Forest Resources & Environmental Conservation
310C Cheatham Hall, Blacksburg, VA 24061
brian.strahm@vt.edu | 540-231-8627