



West Virginia University

Davis College of Agriculture, Forestry, and Consumer Sciences

## Ph.D. and M.S. Assistantships

The Division of Plant & Soil Sciences at West Virginia University has openings for M.S. and Ph.D. students.

### PROJECT OPPORTUNITIES AND POSITION RESPONSIBILITIES

We seek individuals with an interest in studying soil variability and spatial modeling to participate in multiscale basic and applied research on interacting pedological and hydrological processes through integration of field-based soil genesis, morphology, and mapping with hillslope and watershed scale measurement and modeling techniques to address current issues related to non-point source pollution, nutrient management, land use planning, and environmental protection. These assistantships offer possibilities for acquiring skills in pedometrics, spatial analysis, hydrologic modeling, and geographic information science. Responsibilities include field and associated laboratory work; data analysis; report preparation; and presentation of research results at local, regional, and national meetings.

### QUALIFICATIONS

M.S. or B.S. degree in Soil Science, Agronomy, or closely related discipline. Demonstrated excellence in course work. Excellent written and oral communication skills. Ability to work independently and as a team member.

### STIPEND AND FEES

Annual stipend is. \$17,500 for a Ph.D., \$13,000 for a M.S. Tuition and health insurance are provided.

### FOR MORE INFORMATION

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### HOW TO APPLY

A complete application includes the graduate admissions application form (available online at <http://www.arc.wvu.edu/admissions/grad.html>), a 500-word statement of purpose, GRE scores, a copy of transcripts, and three letters of reference. International applicants must also include TOEFL scores. Application materials should be submitted directly to:

Office of Admissions and Records  
West Virginia University  
PO Box 6009  
Morgantown, WV 26506-6009

### MORGANTOWN AND WEST VIRGINIA UNIVERSITY

West Virginia University is a public, land-grant institution founded in 1867. Student enrollment is over 27,000, with approximately 6,500 graduate and professional students. The WVU campus is the home of the National Geospatial Development Center, a collaboration between the United States Department of Agriculture-Natural Resources Conservation Service and West Virginia University that supports the innovative development and use of geospatial information and geospatial technologies.

**Division of Plant and Soil Sciences**

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Equal Opportunity/Affirmative Action Institution