M.S. Graduate Assistantship Available
Soil Carbon and Nutrient Cycling in Agroecosystems
University of Kentucky, Department of Plant & Soil Sciences

The Agroecosystem Nutrient Cycling Laboratory (www.poffenbargerlab.weebly.com) in the Department of Plant and Soil Sciences at The University of Kentucky is seeking an enthusiastic and motivated M.S. student. The student will conduct research related to carbon and nutrient cycling in agroecosystems. The specific research questions are flexible, but potential topics include: 1) cover crop effects on nitrogen dynamics, 2) crop rotation effects on soil quality and carbon storage, or 3) factors explaining variation in nutrient cycling processes over space and time.

QUALIFICATIONS: The ideal candidate will have a B.S. degree in soil science, agronomy, ecology, environmental science, or a related field and experience working in a research setting. Strong organizational, quantitative, and communication skills are required. The candidate will complete coursework necessary for a Master of Science degree in Integrated Plant and Soil Sciences with an agreed upon emphasis area of their choosing (please see https://pss.ca.uky.edu/ipss for more information).

The LOCATION: The University of Kentucky is situated in Lexington Kentucky, a vibrant and progressive, family-friendly city with a bustling entertainment scene conveniently situated in the inner bluegrass region of Kentucky just 80 miles from Louisville and Cincinnati and a short drive to the world-renowned Red River Gorge and Daniel Boone National Forest. Lexington airport is well connected with daily flights to several major hubs (Atlanta, Chicago, Detroit, Dallas, Washington, Philadelphia) making travel to any national or international destination simple.

To APPLY: Application process will remain open until a suitable candidate is identified. The assistantship includes a generous stipend, tuition waiver, and health insurance. Candidates interested in this exciting opportunity should send their CV, a cover letter describing their relevant experience and interest in the position, GRE and TOEFL (international students) scores, and academic transcripts via email to:

Dr. Hanna Poffenbarger
Assistant Professor of Soil Nutrient Management
Department of Plant and Soil Sciences
University of Kentucky
Email: hpoffenb@gmail.com

Applications and inquiries from women and minorities are particularly encouraged. The University of Kentucky is an Equal Opportunity Employer. Applications will be accepted without regard to race, color, age, sex, religion, disability, or national origin. The address of the College of Agriculture EEO Coordinator is room S-101 Agricultural Science Building, 500 S. Limestone, Lexington, KY 40546-0091.