

Graduate Research Assistantships in Water and Soil Quality. Southern Illinois University Carbondale. The Department of Forestry at Southern Illinois University Carbondale (SIU) announces the availability of two M.S. or Ph.D. research assistantships beginning in August 2014. Assistantships include annual stipends of \$18,200 for M.S. students and \$19,700 for Ph.D. candidates, a tuition waiver, and health benefits.

Successful candidates will join a team of researchers and graduate students, led by Karl W.J. Williard and Jon E. Schoonover, who are investigating water and soil quality responses to various management practices in agricultural watersheds. Project one focuses on identifying critical source areas of nitrogen (N) and phosphorus (P) in headwater agricultural watersheds and determining the fate and transport of environmentally smart nitrogen (ESN) fertilizer in central Illinois agricultural fields. Project two focuses on assessing the soil and water quality impacts of various conservation tillage regimes and no till in central Illinois. Projects are funded by the Howard G. Buffett Foundation. Research will include significant field and laboratory components.

Qualified applicants should possess a M.S. or bachelor's degree in soil science, agronomy, environmental science, forestry, chemistry, biology, or a related discipline. Please email a letter of interest and resume to Dr. Karl Williard, williard@siu.edu and Dr. Jon Schoonover, jschoon@siu.edu, Department of Forestry, Mailcode 4411, Southern Illinois University, Carbondale, IL, 62901-4411. Tel: 618-453-7478. Please visit the following web sites for more information on Dr. Williard's and Dr. Schoonover's Watershed Science Research group at <http://mypage.siu.edu/williard/> and <http://mypage.siu.edu/jschoon/> the Department of Forestry <http://forestry.siu.edu/> and the Ph.D. program in Agricultural Sciences <http://coas.siu.edu/>