

POSTDOCTORAL SCHOLAR POSITION

WATER AND SOLUTE TRANSPORT THROUGH THE UNSATURATED ZONE OF A SINKHOLE

At the Department of Plant and Soil Sciences, University of Kentucky, we seek a postdoctoral scholar for a field study on the vertical and lateral transport of water and solutes through the unsaturated zone of arable soils in a sinkhole. In this study, relevant transport properties of soils will be quantified in the field and in the lab at different scales. Transport of water and solutes will be monitored in a field with a well-drained silt loam soil, and simulated with numerical computer models. The candidate should have experience in field-scale transport experiments and knowledge of appropriate field and lab methodology as well as common transport simulation models. The appointment will be for one year with the possibility of a reappointment for an additional year. Salary will depend on the experience. Candidates should have a PhD degree in a discipline related to soil physics, hydrology, or environmental engineering. Individuals interested in this position are encouraged to send their resume to: Ole Wendroth, Department of Plant and Soil Sciences, College of Agriculture, University of Kentucky, Agr. Sci. North N122-M, Lexington, KY 40546 or by e-mail to: owendroth@uky.edu. Applications will be received by November 01, 2005.

Applications and inquiries from women and minorities are 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 Agriculture Science-North, Lexington, KY 40546-0091.