

Position Title - Professor, Critical Zone Pedologist

Description

University of Kentucky – Assistant Professor, Critical Zone Pedologist, 12-month tenure track position: 65% Research, 25% Teaching and 10% Service, Department of Plant and Soil Sciences, Lexington, KY.

Earth surface processes that govern the functioning of our planet are increasingly affected by human activities. Pedology has a long history of applying holistic, integrative approaches to studying the role soils play in regulating processes within this critical zone. Pedology has become an increasingly quantitative discipline resolving the enigmas behind soil and landscape forming factors, the development of heterogeneous systems over a wide range of spatial and temporal scales, and the effect of human activities therein. To help address the complex challenges of the future, we seek to hire a pedologist whose research and teaching programs would work towards this goal.

Requirements

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Responsibilities:

Research – Field based research supported by the use of modern technological and computational approaches is desired. The appointee is expected to build an innovative, collaborative research program, producing competitive and successful graduate students and to establish strong publication and extramural funding records.

Teaching – The ability and desire to interact with students is essential. The person hired is expected to teach a course in pedology / geomorphology plus other courses, such as soil judging, as needed.

Service - The person hired will serve as the Kentucky Agricultural Experiment Station liaison with the USDA NRCS Soil Survey Division. She/he will also participate in service activities at the university and pursue professional development activities in a professional society.

Qualifications: A Ph.D. in pedology, soil science, or a closely related discipline is required by the time of employment. We are seeking a scientist with experience in field based research; preference will be given to those with demonstrated expertise in applying state-of-the-art computational and/or technological tools. A record of peer-reviewed publications is essential, and successful grantsmanship will be evaluated. Teaching experience is valued.

The University of Kentucky is an equal opportunity university. We encourage applications from women, minorities, and all interested and qualified people.

Review of applications begins after May 31, 2017; position is available January 1, 2018.

To view the full position description and application requirements go to <http://ukjobs.uky.edu/postings/139158>. To apply for this position a UK Online Application must be submitted.

Direct questions to Todd Pfeiffer (tpfeiffe@uky.edu) 859-218-0709.

Job Information

- ✓ **Location:** Lexington, Kentucky, United States
- ✓ **Job Function:** Agronomy
- ✓ **Job Type:** Contract
- ✓ **Job Duration:** Indefinite
- ✓ **Min Education:** Ph.D.