

## **Position Title - Assistant Professor, Soil Nutrient Management**

### **Description**

University of Kentucky – Assistant Professor, Soil Nutrient Management, 12-month tenure track position: 65% Research, 30% Teaching and 5% Service, Department of Plant and Soil Sciences, Lexington, KY.

Soil fertility is an important disciplinary area in soil science and agronomy and a key component of undergraduate and graduate instruction in soil function and ecosystem services, particularly for sustainable agriculture. The individual in this position will conduct innovative research in soil fertility and plant nutrition across multiple scales that supports increasing crop yields and producer income while protecting and improving soil, air, and water quality.

### **Requirements**

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### **Responsibilities:**

**Research** –The appointee will develop an innovative, collaborative, cross-disciplinary and translational research program addressing fundamental questions of soil fertility and plant nutrition at the root-soil interface, field, and watershed scales. Graduate student mentoring and committee service, publication in peer-reviewed journals and establishing an extramurally-funded grant program are expected.

**Teaching** – The ability and desire to interact with students is essential. The person hired will teach at least two courses each academic year including one required senior level course - Soil Nutrient Management. The other courses to be taught as needed could include new courses reflecting the candidate's interests and expertise or existing courses that fulfill a departmental need. In addition, the candidate has the opportunity to participate in the Natural Resources and Environmental Science undergraduate degree program and other undergraduate education programs and activities.

**Service** - The candidate will participate in service activities at the university. She/he will also pursue professional development activities in a professional society.

**Qualifications:** A Ph.D. focused in soil science (e.g. soil fertility, soil chemistry), agronomy, or a closely related field is required by the time of employment, with preference given to those having experience in field based research involving novel approaches for soil fertility, plant nutrition and environmental quality assessment. A record of peer-reviewed publications is essential, and successful grantsmanship will be evaluated. Teaching experience is valued.

**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/139152>. To apply for this position a UK Online Application must be submitted. Direct questions to Todd Pfeiffer ([tpfeiffe@uky.edu](mailto:tpfeiffe@uky.edu)) 859-218-0709.

### **Job Information**

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