Assistant Extension Professor in Biosystems & Agricultural Engineering

The University of Kentucky’s Department of Biosystems and Agricultural Engineering is recruiting for a full-time, twelve-month, tenure-track faculty in bioenvironmental engineering, to be stationed at the Princeton Research and Education Center located in Princeton, Kentucky. This position, in the extension title series, will have an approximate start date of July 1, 2020, with a distribution of effort of approximately 65% extension, 30% research and 5% service. The successful candidate will be expected to establish an integrated, nationally recognized research and extension program with a focus on sustainable water management. It is anticipated that the candidate’s program would include emphasis on use of large, multi-source datasets for operational decision support; sustained availability of water resources; water harvesting; water use efficiency; integrated plant/nutrient/carbon modeling; precision application of water and chemicals; or other similar topics.

The successful candidate is expected to:

1. develop a nationally recognized research program evidenced by publications in leading peer-reviewed scholarly journals;
2. attract external funding to support research efforts, including funding of graduate students;
3. create a proactive, high-impact extension program that supplies clientele with relevant, state-of-the-art informational content;
4. demonstrate commitment and ability to work with teams of researchers on interdisciplinary problems, and particularly with other faculty associated with the College’s Grain and Forage Center of Excellence;
5. recruit and direct MS and PhD graduate students; and
6. contribute to the multi-functional land-grant mission of the Department.

Qualifications include:

• a Ph.D. in biosystems/agricultural engineering or a closely-related field with an emphasis in surface and subsurface hydrology, irrigation, and/or meteorology relevant to grain and forage production;
• have a P.E. or demonstrate the ability to qualify for a P.E. in Kentucky;
• the ability to conduct high-level independent research and oversee graduate student research;
• ability to conceive and implement training and information programs for both technical and non-technical audiences; and
• demonstration of outstanding written and verbal communication skills.

The position will remain open until filled, with a review date of applications beginning January 31, 2020.

To apply for this position, click on the quicklink: http://ukjobs.uky.edu/postings/261527
or copy and paste the URL into your browser
Click Apply for this Posting
Follow the instructions on how to create an account.
Complete the Employment Application and upload the required documents: letter of application, curriculum vitae, college transcripts, and a list of four professional references
If you need assistance with the electronic application process, contact HR/ Employment, phone (859) 257-9555, press 2, or email ukjobs@email.uky.edu.

Questions should be directed to: Dr. Michael Montross, Chair; Biosystems and Agricultural Engineering Department; 128 C. E. Barnhart Building; University of Kentucky; Lexington KY 40546-0276; Voice: 859-218-4319; Fax: 859-257-5671; e-mail: michael.montross@uky.edu.

The University of Kentucky is an equal opportunity university. We encourage applications from women, minorities, and all interested and qualified people. The EEO Coordinator is Tim West, S-105 Agricultural Science North, University of Kentucky, Lexington, KY 40546-0091.