Assistant Professor in Biosystems And Agricultural Engineering

The University of Kentucky’s Department of Biosystems and Agricultural Engineering is recruiting for a full-time, twelve-month, tenure-track position in food and bioprocess engineering, to be stationed in Lexington, KY. This position, in the regular title series, will have an approximate start date of July 1, 2020, with a distribution of effort of approximately 70% research, 25% teaching, and 5% service. The successful candidate must know engineering fundamentals and unit operations that they can apply to process development and scale-up of fermentation, separation, isolation, and purification of biofuels, bioproducts, and traditional food and beverage applications. The successful candidate will be expected to collaborate with researchers in the James B. Beam Institute for Kentucky Spirits.

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. demonstrate commitment and ability to work with teams of researchers on interdisciplinary problems;
4. recruit and direct MS and PhD graduate students;
5. develop an active Hatch project;
6. contribute to the multi-functional land-grant mission of the Department through outreach and engagement efforts with community stakeholders; and
7. exhibit excellence in classroom instruction at both the undergraduate and graduate levels.

Qualifications include:

- a Ph.D. in biosystems/agricultural engineering or a closely-related field with an emphasis on fermentation, microbiology, food engineering, and unit operations;
- 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;
- teaching effectively at both the undergraduate and graduate levels; 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/261507](http://ukjobs.uky.edu/postings/261507)
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 about the position 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.