

203 Engineering Hall, 1 University of Arkansas, Fayetteville, AR 72701-1201
479-575-2352 • Fax: 479-575-2846 • www.baeg.uark.edu

Job Number: 0603350

Job Title: Post-Doctoral Fellow

Department: Biological & Agricultural Engineering

Location: The University of Arkansas, Fayetteville, is located in the Ozarks of northwestern Arkansas, which is a beautiful place to live and work, with numerous recreational opportunities nearby.

Salary: \$40,000

Description: Research projects will be based in agriculturally-affected wetlands in Arkansas and/or low-lying permafrost tundra wetlands in the Arctic. Both projects will use flux budgeting methods to understand the landscape's ecological and hydrological functioning. This research will connect between site dynamics and climate drivers with the goal of creating simplified process representations used at the scale of the global climate model. Improving the methodology of flux data processing or partitioning.

Considerable irregularity of hours because of frequent overtime, weekend, or shift rotation.

Minimum

Requirements: PhD in related discipline. Experience with any of the following: wetland ecology, biogeochemistry, biometeorology, environmental engineering, watershed or surface-water hydrology, agricultural sciences or engineering.

Preferred

Qualifications: Experience with Matlab or a related language, as well as experience in gas flux measurements using either chamber-based or eddy covariance methods. .

Where To

Apply? For a complete position announcement and information regarding how to apply, visit jobs.uark.edu (Posting #0603350)

Recruitment Contact Information:

Benjamin R. K. Runkle
Assistant Professor, Department of Biological and Agricultural Engineering
The University of Arkansas, Fayetteville, AR 72701
ENGR 231
Phone: 479-575-2878
brrunkle@uark.edu
<http://wordpress.uark.edu/brrunkle/>
<http://scholar.google.com/citations?user=SeZEXyoAAAAJ&hl=en>

The University of Arkansas is an equal opportunity, affirmative action institution. The University welcomes applications without regard to age, race, gender (including pregnancy), national origin, disability, religion, marital or parental status, protected veteran status, military service, genetic information, sexual orientation or gender identity. Persons must have proof of legal authority to work in the United States on the first day of employment. All applicant information is subject to public disclosure under the Arkansas Freedom of Information Act.