

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:

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