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## Position Announcement – Graduate Research Assistantship (Ph.D.)

### Graduate Research Assistantship Position

Ph.D. in Animal Science

College of Agriculture, Food and Life Science

University of Arkansas System Division of Agriculture, Fayetteville

**Major Area:** Beef Cattle Physiology and Prenatal Programming

**Position Description:** A Graduate Research Assistantship position (Ph.D.) is available within the Department of Animal Science at the University of Arkansas. The selected applicant will work under the direction of Dr. Brittnei Littlejohn in the area of beef cattle physiology and prenatal programming. Specifically, the selected applicant will work with Dr. Littlejohn's laboratory group and collaborators on projects evaluating the influence of endophyte-infected, toxic, tall fescue consumption by pregnant cattle supplemented with or without melatonin on dam and offspring physiology. The selected applicant will have the opportunity to learn a range of laboratory and field techniques and conduct research as directed by the PI. The selected applicant will be given the opportunity to be involved with laboratory analyses, project design, data collection, program implementation, animal husbandry, data analyses, technical writing and public speaking. Teaching undergraduate courses in animal science may also be expected depending upon prior training and departmental needs. Scholarly activity resulting in peer reviewed publications and presentations is required. This position is a twelve-month appointment, and considered a half-time assistantship averaging 20 hours per week. Some evening and weekend commitments will be expected.

The University of Arkansas is located in Fayetteville, Arkansas and has an enrollment of over 30,000 students. The assistantship includes a stipend and tuition waiver. For more information regarding the University of Arkansas Department of Animal Science visit our website at:

<https://animal-science.uark.edu/programs/graduate.php>

**Qualifications:** Prior educational training in Animal Science, or closely related discipline. Acceptance and enrollment at University of Arkansas. Ability to work with animals in their natural environment, collect samples, analyze data, possess a valid driver's license, be able to lift 50 pounds, operate farm equipment, traverse uneven terrain, as well as write and speak English proficiently.

**Review of Applicants:** Review of applicants will begin immediately and continue until the position is filled

**Tentative Start Date:** Summer of 2024

**Application Instructions:** To apply, please email a resume and unofficial transcripts to Dr. Brittnei Littlejohn at [bpplitt@uark.edu](mailto:bpplitt@uark.edu).