

## **PhD Position in Applied Ethology and Dairy Management**

The Department of Animal Science at The University of Tennessee currently has a graduate assistantship position available for a qualified individual seeking graduate training leading to a PhD degree starting in August 2018 or January 2019. The successful candidate for this assistantship will participate in developing a research program focused on the behavior and welfare of dairy cows and calves. Potential areas of interest include, but are not limited to, the effects of stocking density on lactating cows, lying and sleep deprivation, social housing of calves, or cow-calf separation.

The selected student will be involved in hypothesis development, project coordination, daily project operation, execution of planned experiments within an approved time line, effectively recording daily experiments and present progress achieved in each experiment during lab meetings and/or to lab manager/ principal investigator (PI). Further opportunities may exist to develop additional research projects, participate in experimental design, and engage grant proposal writing.

Graduate students at the University of Tennessee students are also expected to present posters and/or oral presentations at regional, national and international scientific meetings, and submit manuscripts for publication in peer-reviewed journals in a timely manner. Prospective students must be willing to work effectively in a collaborative team environment and be willing to learn applied and basic research techniques. Students with demonstrated expertise or experience in dairy health/well-being and production activities, time management skills, and excellent written and oral communication skills are preferred. An assistantship covering annual stipend, cost associated with required coursework, and medical insurance is dependent on GPA and final admission to the program is dependent on approval from the Animal Science Graduate Committee.

To be considered for admission the applicant must hold a BS or BA and MS in one of the following areas: animal or dairy science, veterinary medicine, biomedical, biology, or related area. Prospective applicants are encouraged to submit a cover letter stating how their background and qualifications match the position requirements including career goals, a full curriculum vitae, and unofficial transcript for initial evaluation to Dr. Peter Krawczel, Department of Animal Sciences, 2506 River Drive, 258 Brehm Animal Science Building; phone (865) 974-8941; email: [krawczel@utk.edu](mailto:krawczel@utk.edu), website: <https://ag.tennessee.edu/AnimalScience/Pages/PeterKrawczel.aspx>

Formal applications to the Graduate College at the University of Tennessee must also include GRE and official transcript (and TOEFL scores for international students whose English is not the native language) and contact information for at least three references. Complete details, admission requirements, and application process of the University of Tennessee, Department of Animal Science's Graduate Program can be found at: <https://ag.tennessee.edu/AnimalScience/Pages/GraduateFuture.aspx>