



**M.S. Research Assistantship in Animal Nutritional and Stress Physiology
USDA-ARS Livestock Behavior Research Unit**

A research assistantship for a Master's student is available beginning Spring/Summer 2020 in the Livestock Behavior Research Unit, USDA-ARS located on the Purdue University campus. The successful candidate will work with Dr. Jay Johnson and Dr. Jackie Boerman to evaluate the effects of nutritional supplements on dairy calf welfare and productivity in response to weaning stress. The student will help develop the experimental models, conduct the experiments, collect behavioral and physiological data, analyze data, and present results at national and international meetings. Coursework and awarding of the degree will be through Purdue University.

Qualifications include a B.S. degree (or equivalent) in biological or animal science or a D.V.M. degree and must be admissible to the Department of Animal Sciences at Purdue University.

The United States Department of Agriculture's Livestock Behavior Research Unit is on the Purdue University Campus, West Lafayette IN. The research unit is comprised of five scientists, covering five different disciplines: stress physiology, immunology, neuroscience, ethology, and nutritional physiology. The successful applicant has the opportunity to collaborate with the scientists of the unit and the faculty of Animal Sciences at Purdue University. Information about the USDA unit is available at: <http://www.ars.usda.gov/mwa/lafayette/lbru>. Information regarding requirements to enter graduate school at Purdue University is available at: <http://www.ag.purdue.edu/ansc/Pages/GradProgram.aspx>

Interested individuals should contact Jay.Johnson@ars.usda.gov. Applicants will also need to submit formal Graduate School applications through the Purdue Animal Sciences Department. www.purdue.edu/gradschool/admissions