



Ph.D. position available in Beef Bull Behaviour and Reproduction

Research Area: The successful candidate will conduct research on the social behaviour of beef bulls and its impact on reproduction. The foundational study aims to understand whether grouping bulls based on their behaviour measured by direct observation and remote monitoring technology before the breeding season can reduce fighting, negative health events (e.g., injuries), and improve their reproductive performance. In addition to this initial study, the successful applicant will be expected to develop additional studies addressing the welfare of beef bulls.

Program and Place of Work: Funding is available for a Doctor of Philosophy (Ph.D.) program through the University of Calgary, Faculty of Veterinary Medicine (<http://vet.ucalgary.ca/graduate/>) at the University of Calgary, Alberta, Canada. This is a collaborative project involving Dr. Ed Pajor and Dr. Vinicius Camargo who will serve as co-supervisors. The research will occur at W.A. Ranches at the University of Calgary or on co-operating ranches in Alberta.

Qualifications: This position is best suited for an individual with a strong interest in animal reproduction and using precision technologies to record animal behavior. Candidates need to be well organized and able to work independently. The successful applicant should hold a master's degree in animal welfare, animal science, veterinary science, or biological sciences. Experience in animal behaviour and welfare is desirable. Experience with beef cattle handling and the cow-calf industry, or the ability and interest to learn, is essential. A DVM is not necessary but beneficial. The successful candidate will have demonstrated strong research capabilities through their previous graduate program, as well as strong academic performance and verbal and written communication skills throughout their postgraduate studies. Applicants whose primary language is not English are required to provide proof of proficiency in English. Candidates will be required to have or obtain a valid driver's license.

Salary: Candidates must be academically competitive and will be expected to apply for external funding. Stipend is \$35,000/yr. For outstanding PhD students, internal top-up award opportunities are available on a competitive basis.

Start Date: The position is currently available, with guaranteed funding for 4 years.

Application Interest: Interested candidates should send a current curriculum vitae, a scanned copy of their transcript or listing of course grades, names and contact information for two references, and a cover letter describing their interest in the project to

Dr. Ed Pajor

Email: epajor@ucalgary.ca

and

Dr. Vinicius Camargo

vinicius.camargo@ucalgary.ca