

PH.D. RESEARCH ASSISTANTSHIP IN NATURAL RESOURCES (FALL 2025)

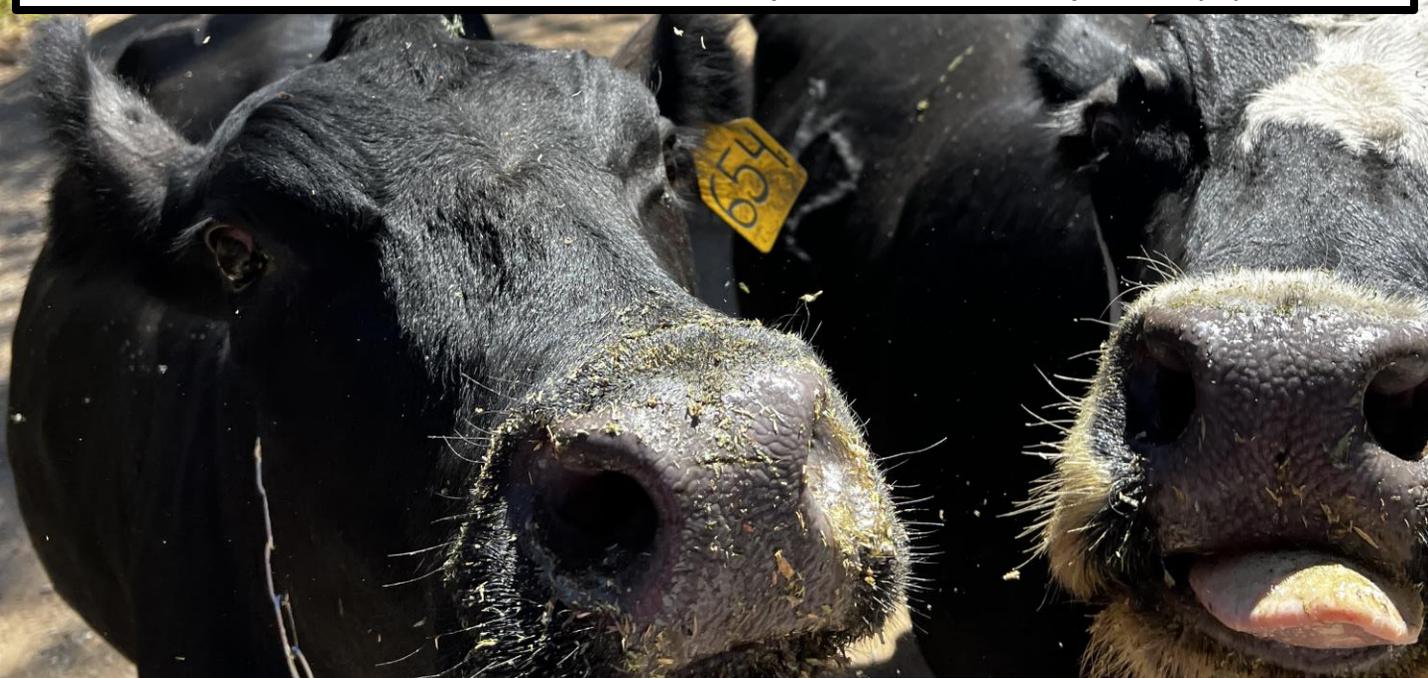
PROJECT DESCRIPTION

Recent advances in Virtual Fence (VF) technology are rapidly providing cost-effective opportunities to revolutionize grazing management practices and livestock production systems in the US. The University of Arizona has been working on a VF project conducted at the Santa Rita Experimental Range (SRER), the US' oldest experimental range. **We are seeking a qualified Ph.D. student to work on our "Precision livestock management and animal welfare component"**. The student will be in charge of studying the animal welfare responses of the interaction with VF on range beef cattle. This will help determine the effectiveness of VF as an animal management tool. Protocols have been developed by Dr. Joslyn Beard.

REQUIREMENTS & PREFERENCES

1. Candidate must hold a M.S. degree in animal sciences, natural resources, or related field.
2. Interest in beef cattle physiology and extensive grazing systems.
3. Large livestock animal experience and laboratory training is preferred.
4. Strong oral and written communication skills is preferred.
5. Demonstrated diligence and strong work ethic.
6. Ability to work independently and collectively as part of an interdisciplinary team.
7. Experience with statistical software and analysis is preferred.
8. Experience with data management is preferred.

Please, submit your application by July 15th 2025 for full consideration. Target start date is Fall 2025. Feel free to email Flavie Audoin (faudoin@arizona.edu) with any questions.



SALARY & BENEFITS

Academic and summer compensation (5 years)
[20 h/week – combination of RA and TAsHips]
Health insurance and tuition are provided.



HOW TO APPLY?

1. A cover letter (include past relevant experience, interest in this project).
2. Curriculum Vitae / Resume.
3. Unofficial or official university transcripts.
4. Contact information for 2-3 references.