

UNDERGRADUATE RESEARCHER: PRONGHORN TECHNICIAN

Advisor: Dr. Carlos "Lalo" Gonzalez; carlos.gonzalez-gonzalez@sulross.edu
College Mentor: Jacob Locke; jacob.locke@sulross.edu

PROJECT DESCRIPTION

This research is part of the TPWD pronghorn restoration project. Current projects include determining a carrying capacity estimate for pronghorn based on vegetation, comparing pronghorn forage production to cattle grazing regimes, and studying pronghorn movements in relation to fences and habitat corridors.

JOB DESCRIPTION

What:

- Help sample vegetation throughout the Marfa Plateau and Marathon Basin grasslands.
- Help conduct lab work to prepare and analyze vegetation samples for nutritional content.
- Deploy camera traps on fence modifications and habitat corridors.
- Analyze photos and videos from camera traps.

When:

-1 September 2018—31 August 2019
(Beginning and ending dates can be flexible)

Where:

- Field work will be conducted in the Marfa and Marathon areas.
- Lab and computer work will be conducted at the Range and Animal Science building on SRSU campus.



QUALIFICATIONS

- Be able to identify plants associated with the Trans-Pecos
- Must be able to work independently or as a team
- Must be able to present findings at the Borderlands Research Institute's Undergraduate Research Symposium (Sep 2019) and at least 1 wildlife-related conference
- Must be a Texas resident
- GPA of ≥ 2.5
- Dedication of ≤ 20 hrs/wk to research
- Application Materials:
 - ⇒ 1 page cover letter
 - ⇒ Resume
 - ⇒ Unofficial academic transcripts
 - ⇒ 1 letter of recommendation
 - ⇒ Completed Sul Ross Employment Application: <https://sulross.peopleadmin.com/postings/search>

\$8/Hour

≤ 20 Hours/week



CONSERVING THE LAST FRONTIER



All hired students must meet the minimum program qualifications and will be expected to fulfill program requirements as outlined at: <http://bri.sulross.edu/mentorship.html>

**For More Information please contact: Thomas S. Janke,
BRI Undergraduate Mentorship Program Coordinator at
254-541-5116; tjanke@sulross.edu**



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