

UNDERGRADUATE RESEARCHER: SEED BANK STUDY

Sul Ross State University and Borderlands Research Institute

PROJECT DESCRIPTION

This research is part of a project investigating bird-habitat relationships for grassland obligate birds in the Marfa grasslands of Texas. Various vegetation/habitat variables are being collected in order to have a better understanding of habitat preference of the birds.

JOB DESCRIPTION

What:

-Help sift through soils to locate plant seeds.
-Help sort, weigh, identify, and catalog seeds.
-Help create localized seed reference herbarium (*as time allows*).

When:

16 March — 31 August 2018
(*Beginning and ending dates are flexible*)

Where:

-Lab work will be conducted at the Sul Ross NRM campus.
-Field work (collecting reference seeds) will be conducted in local grasslands around Alpine.



QUALIFICATIONS

- Must be very patient and meticulous.
- Willing to spend lots of time conducting lab work.
- Experience in sifting soils and identifying seeds is preferred, but not necessary.
- Must come up with a side research project from dataset.
- Must be able to present findings at Sul Ross 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,
Undergraduate Research & Mentorship Program Coordinator at
254-541-5116; tjanke@sulross.edu**



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