



2023 Bat Research Technician(s)

I am seeking 1–2 field technicians to assist on my Master's project studying the ecology of the lesser long-nosed bat (*Leptonycteris yerbabuenae*) and sympatric insectivorous species within Organ Pipe Cactus National Monument, Saguaro National Park, and Coronado National Monument in southern Arizona. This project aims to better understand the diet, behaviors (e.g., water visitations), and movement of this recently delisted species throughout its northern range. The technician(s) will assist with safely capturing and handling bats to collect morphological data, inserting passive integrated transponders (PIT tags), collecting blood samples, and undertaking weekly phenological surveys of cacti and agave within the park. The technician will also organize gear for mist netting, follow decontamination protocols during and after netting, and manage data. Successful candidates should be prepared to hike multiple miles a day with heavy packs in inclement weather (low elevation desert in hot and dry conditions or monsoonal weather, etc.). Housing will be provided at Organ Pipe Cactus National Monument. We may plan to camp when working at the other sites.

Duration: May 13 – August 1, 2023
(end date somewhat flexible)

Compensation: \$12/hour for 40 hours per week.

Necessary Qualifications:

- Currently enrolled in the Fish, Wildlife, and Conservation Ecology or Biology departments at NMSU
- Possess a valid driver's license
- Comfortable working with needles, blood draws, and assisting with subdermal insertion of PIT tags
- Willingness to conduct fieldwork during irregular hours in the heat
- A positive attitude, strong work ethic and professional communication skills
- Fully vaccinated and boosted against COVID-19
- Must receive the rabies pre-exposure series upon hire
- Must follow all white-nose syndrome and COVID-19 handling protocols (requires masking, wearing gloves, decontaminating equipment, shoes, and clothing)



Desired Qualifications:

- Experience handling bats
- Mist netting and/or harp trapping experience
- Experience navigating using a GPS/topographical map/compass over rugged terrain
- Coursework in wildlife sciences and a desire to conduct research

To apply, please send a cover letter, resume and contact information for two references in a single PDF file to Brandi Stevenson (sbrandi@nmsu.edu). Applications received by **April 7, 2023** will be given the highest consideration. Applications will be reviewed as they are received.