

Funded MS Assistantship in Rangeland Science at New Mexico State University

We are seeking a highly motivated candidate to work with a multidisciplinary team on a project funded by The Nature Conservancy studying foraging behavior of Raramuri Criollo cattle at the Canyonlands Research Center (<https://canyonlandsresearchcenter.org/>) in southeastern Utah. There is increasing interest in raising heritage cattle biotypes in the Southwest as a means of adapting to changing climates. The Canyonlands Research Center and associated Dugout Ranch is a working cattle ranch running a cow-calf operation with 5,200 acres of private and 330,000 acres of public grazing allotments, spanning 3,600 – 11,800 feet in elevation and a wide variety of ecosystem types. The successful applicant will be based in Las Cruces, New Mexico, and will travel to the research site several times a year to deploy GPS collars and gather both animal and vegetation data. Work will consist of close collaboration with the rancher as well as with a dynamic group of USGS and USDA-ARS scientists.

Candidates should have earned a BS degree (3.3 GPA minimum) in rangeland ecology, wildlife science, animal science (or a closely related field). Outstanding written and oral communication skills are required. Ability to work long days either in a group or independently and to endure harsh weather conditions. The assistantship includes an annual stipend of \$ 22,500.00, health benefits, and a waiver of out-of-state tuition.

The position will start in summer 2019. To apply, send a cover letter describing experience and interests, CV, transcripts, and provide contact information for three professional references to: acibils@nmsu.edu

For more information, interested candidates should call Drs. Andres Cibils (575.646.4342) or Rick Estell (575.646-6332) or Mike Duniway (928-556-7530).