Undergraduate Research Assistantship: Invasive Species Management/Feral Swine Interactions with Livestock/Grassland Restoration

Agency: Texas Tech University
Location: Lubbock, TX
Job Category: Undergraduate Research Assistantship
Benefits: $8/hr for a minimum of 20 hrs. per week
Start Date: mid-May 2021

Description: The Cooper-Norris Rangeland Ecophysiology Laboratory in the Department of Natural Resources Management at Texas Tech University is seeking an undergraduate student to assist in performing research activities assessing feral swine movements in relation to livestock presence, habitat preferences, vegetative cover, and vegetative species composition in the Texas Rolling Plains in Summer 2021. Activities will include vegetative sampling and analyses, installation of game cameras and monitoring equipment, and analyses of pictures from game cameras. There will possibly be opportunities to assist with evaluating range and CRP seeding and management practices in separate projects in Fall 2021. Research will involve the use of novel cover and companion crops, alternative seeding rates, and assessing the relationships between cover/companion crops and native range mixes with seed zone conditions, soil nutrients, soil microbiota, and greenhouse gas emissions.

Application: To apply, submit PDF files including a cover letter stating your interest in the position, a resume/curriculum vitae, a copy (unofficial) of your B.S. transcript, and contact information for three references to the contact(s) below as soon as possible.

Qualifications: The successful applicant will have an excellent work ethic, ability to work independently and collaboratively, and a record of good verbal and written communication. Preferred qualifications: demonstrated ability to conduct field research, leadership experience, and experience organizing and entering data in Excel. The student should have a strong interest in and appreciation for field work and research.

Expectations: The candidate is expected to work in a collaborative research team. The candidate should expect to work long hours in the field collecting data and be prepared for what that may entail (high temperatures, insects, adverse weather conditions, etc.).

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