



## REU SITE: RESTORING CATTLE RANCHES FOR SUSTAINABLE LAND AND WATER RESOURCES

**PROGRAM OVERVIEW:** Tarleton State University offers a 10-week summer research experience for undergraduate students interested in a wide variety of environmentally related concerns associated with the long-term sustainability of land and water resources. REU students will have opportunities to conduct scientific research in the areas of aquatic ecology, conservation biology, environmental biology, environmental chemistry, environmental engineering, environmental sociology, geospatial analyses, herpetology, hydrogeology, ichthyology, landscape management, limnology, ornithology, paleoecology, parasitology, plant ecology, restoration ecology, sustainability, water quality, and wildlife management.

**PROGRAM DATES:** May 28, 2019 – August 2, 2019

**EXPENSES:** Students will receive a \$550 stipend per week for their participation in the REU program. On-campus housing (apartment-style dormitory with a 4 bedroom, 2 bathroom floor plan) and lodging at Timberlake Biological Field Station will be provided at no cost to the students. Additional funds for meals, research, and travel are also included.

**PARTICIPANTS:** A total of 10 students will be accepted into the program. Students must be US citizens or permanent residents enrolled in a 2-year community college or 4-year university. Our goal is to provide research experiences for students of diverse backgrounds from institutions with limited research opportunities. So, if you identify with an under-represented minority group we encourage you to apply.

**HOW TO APPLY:** Students must submit a complete application package by MARCH 1, 2019 to be considered for the summer 2019 cohort. Please visit our REU website for more information on the online application process (<http://www.tarleton.edu/timberlakeranch/REU.html>).

**CONTACT INFORMATION:** For more information, contact Dr. Higgins ([higgins@tarleton.edu](mailto:higgins@tarleton.edu), 254.968.9019).

