

Darrouzet-Nardi Lab

University of Texas at El Paso, Department of Biological Sciences



I am currently recruiting a Ph.D. student in the Biological Sciences department at the University of Texas at El Paso to start in Fall of 2022 to work on a funded proposal focused on dryland critical zones. 3+ years of RA support are available. Our dryland critical zone [project](#) aims to study carbon fluxes, ecohydrology, and nutrient availability in the carbonate-dominated soils of dryland ecosystems. The project is collaborative, interdisciplinary, and focuses on field-based investigations in Texas, New Mexico, and Idaho. PhD students will have an opportunity to work as part of an integrated scientific team of faculty at UTEP and other collaborative institutions, and foster connections within the scientific community centered around critical zone science. Funding is available to cover stipends, project supplies, and travel costs. Ideal candidates would have substantial research experience and interest in geology, biology, or environmental sciences, strong communication skills, strong performance in science courses, and a desire to do field work. Ph.D. students on this project will initially work with our team on grant objectives, which they will then springboard into projects of their own independent design. My portion of the project in particular will focus on carbon and gas exchange related aspects of critical zone function. Please see [my website](#) for more details. Applications are due February 1, 2022. If you are interested, please contact me (ajdarrouzetnardi@utep.edu).