

Post-doctoral Opportunity with the Dryland Critical Zone



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The University of Texas at El Paso (UTEP) is recruiting a postdoctoral researcher to work on a funded National Science Foundation 'Critical Zone Thematic Cluster' grant to study carbon fluxes, ecohydrology, and nutrient availability in dryland ecosystems. The primary goal for this position will be an increased understanding of nutrient cycling (with particular focus on phosphorus) in these carbonate rich dryland soils.

The primary goal for this position will be an increased understanding of nutrient cycling (with particular focus on phosphorus) in these carbonate rich dryland soils. We are specifically looking for a candidate with experience in biogeochemical research/ecosystem ecology, with preference for a candidate with interest/knowledge of dryland ecosystems. This project is highly interdisciplinary and offers candidates the opportunity to network and collaborate across sites and disciplines, with the expectation that the candidate will produce high impact products that synthesize a broad scope of research across the project. Three years of funding is available.

The project has sites in Texas, New Mexico, and Idaho. The position is located in El Paso, Texas and will be focused on the field operations at the Texas and New Mexico sites, including the Jornada Experimental Range in New Mexico. More information about the overall project can be found at <https://www.drylandcz.org/>

We will begin reviewing applications on October 15th, but the position will remain open until filled. The target start date for this position is late Fall 2022 or Spring 2023, depending on preferred candidate's availability.

For more information, please email Jennie McLaren (jrmclaren@utep.edu) and copy Lixin Jin (ljin2@utep.edu).

To submit an application, please visit [Post-Doctoral \(8705\)](#) (search for “post doctoral” and select position 8705) and send one pdf file with a cover letter, CV, and contact information of at least three referees.