

Post-doctoral Opportunity with the Dryland Critical Zone



Swindon et al. 2019

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The University of Texas at El Paso (UTEP) is recruiting a postdoctoral researcher to work on a recently funded National Science Foundation 'Critical Zone Thematic Cluster' grant to study carbon fluxes, ecohydrology, and nutrient availability in the carbonate-dominated soils of dryland ecosystems. 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/>

The primary goals for this position will be linking nutrient (specifically phosphorus) availability and access to plant presence and identity 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. For this interdisciplinary collaborative project, we are also looking for candidates with interest or experience in collaborative projects with other scientists and students. Up to three years of funding is available.

We will begin to review applications on Sept 1st but the position is open until filled. The target start date for the position is late Fall 2021 or Spring 2022, depending on the 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 \(10022751\)](#) and apply at the UTEP careers site. Applications will require one pdf file with a cover letter, statement of interest, CV, and contact information of at least three references.