

Field Research Technician-- Depressional Wetland Carbon and Water Dynamics in the US High Plains

A seasonal technician (approximately 2.5 months starting June 1, 2022) is needed to collect wetland soil, vegetation and geospatial data in the High Plains region of Texas (Texas Panhandle, West Kansas, and West Nebraska). Field work involves long hours in the field, long car rides, digging 50-100 cm by hand with a soil auger, collecting soil and vegetation samples, use of a GPS device, and occasional long walks to field sites in flat, hot, tree-less country. Field skills can be taught to the right applicant. This is a great opportunity to get field experience, exercise, and see wildlife in a unique landscape. Pay is \$15/hr, full time. Housing while in the field will be provided, but will often represent rustic field housing with limited access to amenities such as internet. The selected applicant must possess a US drivers license and a clean driving record.

If interested contact Dr. Jessica O'Connell with your CV, available dates, and contact info for three references via email at jessica.oconnell@utexas.edu.

About the project:

USDA FSA has recently supported a \$3.2M project, lead by Ducks Unlimited and the USGS, to examine the impact of wetland restoration under the Conservation Reserve Program on soil carbon sequestration and greenhouse gas exchange. A diverse, multi-institutional team will conduct field work in midwest wetlands, along with an intensive modeling effort in an effort to quantify the climate-mitigating potential of wetland restoration. This technician is assisting a graduate student with year 1 collection of field data.



Overlook in Texas panhandle.