

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

Want to work outdoors, see new areas, and gain field experience this summer? Seasonal technicians are needed to collect wetland soil, vegetation, and geospatial data in isolated, rural regions of the US High Plains (Texas Panhandle, West Kansas, East Colorado, and West Nebraska). Work will last approximately 3 months, starting as early as May 22, 2023. Technicians will travel extensively in field vehicles and live in rustic field housing in isolated locations. 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. This is not only a great opportunity to get field experience, but to exercise, meet new people, and see wildlife in a unique landscape. This is a full-time position with pay of \$15/hr. Shared housing will be provided while in the field, but may have limited amenities such as internet.

Qualifications:

Field skills can be taught to the right applicant. This job is right for someone who enjoys outdoor work, doesn't mind long car rides, or sharing living space with others. You should be capable of physical outdoor work, willing to learn, and able to work cooperatively on a team. Selected applicants must possess a US driver's license and a clean driving record.

If interested contact Megan Podolinsky (megan.podolinsky@utexas.edu) or Dr. Jessica O'Connell (jessica.oconnell@utexas.edu) with your CV, availability, and contact info for three references by March 31, 2023. Applications will be reviewed in the order received and the offer may closer sooner than the set deadline so it is in your best interest to apply right away. You can check if the position is still open on our website (landscapemodeling.net).

About the project:

The USDA Farm Service Agency has recently supported a broad-scale project, led 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.



Overlook in Texas panhandle