

FIELD/LAB ASSISTANT (\$22,675.56/year, no benefits)

One energetic, competent field technician is needed to assist Jornada Experimental Range scientists with research and monitoring projects. These projects relate to ecologically-based monitoring systems for arid and semi-arid lands and resistance and resilience of soil and vegetation to disturbance. Work will involve conducting rainfall simulation experiments, and assisting with other field experiments involving soil and vegetation measurements. Study sites are located in southern New Mexico, Nevada and surrounding states. Study sites include locations on public, private and military lands. Positions will include extensive travel throughout the region and long hours in the field. Trips may last up to a month and may involve camping. Some sites may be accessible only on foot over rugged terrain. Field conditions will range from hot (100's) to cold (30's) and windy. Position will also include laboratory work (primarily for soil physical properties and some simple soil chemistry), data entry and data manipulation.

Responsibilities: Positions involve up to 50% of the time in the field sampling vegetation and soils and running rainfall simulation on small plots. Positions also involve up to 50% of the time indoors processing soil samples and entering soil and vegetation data.

Qualifications:

- Knowledge of Chihuahuan Desert flora. Demonstrated botanical expertise (including grasses) in another ecosystem and willingness to learn local flora may be substituted.
- Previous monitoring and/or field research experience.
- GIS and/or soil microbiology experience are desirable, but not required.
- Chemistry lab experience, or equivalent, required.
- Experience processing large numbers of lab (soil) samples highly desirable, but not required.
- Experience with Excel and/or SigmaPlot are highly desirable, but not required.
- Valid U.S. driver's license.
- B.S. or B.A. in environmental sciences or equivalent degree.

Duration: Approximate start date is June 1st. Position continues to August 31st, with possible extension contingent upon funding and performance.

Start Date: June 1, 2004.

Application Deadline: May 7, 2004 or until positions are filled.

How to Apply: Please send cover letter, resume and contact information (name, position, phone, e-mail and mailing address) for 3 references to:

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