

Date Posted: January 24, 2005

Vegetation Project Assistant – USGS Colorado Plateau Research Station

The US Geological Survey's Colorado Plateau Research Station is seeking a student to assist with the USGS-NPS Vegetation Mapping Projects at Canyon de Chelly National Monument, Petrified Forest National Park, and Mesa Verde National Park.

Duties

The project assistant will perform the following and similar kinds of tasks:

- Enters and edits data into database formats such as Microsoft Access and Microsoft Excel. Helps with documentation of project photography.
- Assists with preparation of project metadata.
- Conducts literature surveys on botanical resources.
- Acquires and edits existing vegetation databases for inclusion into project Access databases.
- Perform statistical analysis of databases with help of project manager.
- Assists with aerial photography interpretation.
- Works closely with project manager on day-to-day tasks involving vegetation classification.
- Helps with the production of reporting for park mapping projects.

Desired Qualifications

- Familiarity of botany and flora of the southwest.
- Experience with Microsoft Word, Excel, and Access or willingness to learn if experience is limited.
- Demonstrated ability to write clearly in English.
- Training in statistical analysis and aerial photography, desirable.

Work situation

The incumbent will be part of a team working on the development of vegetation classification and distribution maps for these three parks. On a day-to-day basis, the incumbent will work most closely with the project manager. Team meetings and other interactions will include the project leader and field team members.

The usual office workweek will typically consist of 15 hrs/week. Duty station will be at the US Geological Survey's Colorado Plateau Research Station on the Northern Arizona University campus. The wage will start between \$8.50-10/hr (depending on experience) and does not provide annual, vacation, or holiday leave.

To apply send a resume via e-mail to Monica Hansen at Monica.Hansen@nau.edu