

M.S. Assistantship in Rangeland Landscape Ecology

Multi-Scale Inventory of Pinyon-Juniper Woodland

University of Nevada – Reno, Department of Natural Resources and Environmental Science

A graduate research assistantship (M.S.) in Natural Resources, with a focus on landscape ecology, is available beginning May 2004. The goal of the research project is to quantify the cover, density, structure and vigor of pinyon-juniper woodland for a large area of central Nevada, using a multi-scale approach to sampling and analysis. The research combines remote sensing, GIS analysis and ecological fieldwork. Products should be useful for prioritizing critical areas where rangeland restoration activities would be of greatest benefit.

Applicants should have an undergraduate degree (with minimum GPA of 3.0) in ecology, geography, forestry, range science, natural resource management, or a related field. Strong quantitative skills, computer skills, and a background in remote sensing and/or GIS applications are also highly desirable. Prolonged fieldwork in remote areas and under rugged conditions will be required.

The assistantship includes a starting salary of \$16,000, pays health insurance benefits, and covers the cost of tuition. The student will pursue an M.S. degree in Natural Resources and Environmental Science.

Additional information on graduate study at the University of Nevada - Reno can be found at: <http://www.vpr.unr.edu/grad2/>. Additional information on the Department of Natural Resources and Environmental Science can be found at: <http://www.ag.unr.edu/ers/Default.htm>.

The following materials are needed to apply: (1) Letter of Intent describing background and career goals, (2) resume or CV, (3) letters of recommendation from 3 references, (4) college transcripts (unofficial copies are acceptable) and (5) GRE scores. To apply or for additional information, contact:

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