

**POSITION TITLE: Restoration Ecology Research Associate**

**JOB#:**

**DEPARTMENT:** Forest, Range & Wildlife Sciences/Ecology Center

**MINIMUM SALARY:** \$36,000, plus an excellent benefits package

**RESPONSIBILITIES AND DUTIES:**

The Department of Forest, Range & Wildlife Sciences and the Ecology Center seek a Restoration Ecology Research Associate to manage Utah State University's (USU) portion of a multi-institution, multi-state, multi-disciplinary sagebrush restoration/fuels management research project. This is a temporary professional position scheduled for 5 years, contingent on continuation of promised funding. Available immediately but the starting date is negotiable.

In collaboration with University of Nevada–Reno, Oregon State University, University of Idaho, Brigham Young University, USDA Forest Service, USDA Agricultural Research Service, USDA Bureau of Land Management, and USGS Forest & Rangeland Ecosystem Science Center, we are conducting a region-wide study on fuels management and restoration of Great Basin Wyoming big sagebrush–bunchgrass ecosystems threatened with conversion to cheatgrass-degraded systems. The overall project integrates plant ecology, fire science, wildlife biology, soil science, hydrology, economics, and social sciences, and includes a strong outreach component.

The primary responsibility is to manage day-to-day operations of USU experiments, including supervising field and laboratory work of graduate and undergraduate students associated with the project and to the extent possible conducting independent research. Specifically, the Research Associate will, with the help of students and faculty on the project:

- 1) Set up and maintain experimental plots in the eastern Great Basin, including supervising fence construction, treatment application, and weather station installation.
- 2) Manage field crews collecting data on fuels and plant demographic responses to treatments, downloading climate data, preparing soil samples, and other tasks as needed. Work requires extensive time in the field in summer, at times in remote areas while camping.
- 3) Contribute, as time permits, to other experiments associated with the overall project both within Utah and in other States.
- 4) Archive data electronically and contribute to the analysis of data and writing of manuscripts.
- 5) Participate in project-wide meetings; interact with participants from collaborating institutions.
- 6) Assist with outreach as needed and as time permits.
- 7) Conduct independent research as time permits.
- 8) Other related duties that may arise.

**JOB QUALIFICATIONS:**

A Master's degree or a Bachelor's degree with relevant experience in Ecology, Biology, Natural Resources, or a related field is required. Experience conducting, analyzing, and interpreting

ecological experiments is required. Must be able to travel and work for extended periods under desert conditions, and work effectively with minimal supervision as well as work as a productive team member are required. Must be highly motivated with strong interpersonal and communication skills. Experience with ecological restoration and with semiarid land ecology, especially sagebrush ecology, is desirable but not required. Applications from minorities, women, veterans, and persons with disabilities are especially encouraged.

#### APPLICATION:

To apply, send a letter of application summarizing qualifications; a curriculum vita/resumé; copies of any relevant publications or manuscripts; and have 3 letters of professional reference sent to:

*Gene Schupp  
Research Associate Search  
Department of Forest, Range and Wildlife Sciences  
5230 Old Main Hill  
Utah State University  
Logan, UT 84322-5230*

For further information contact Gene Schupp at 435-797-2475 or [schupp@cc.usu.edu](mailto:schupp@cc.usu.edu) or Mark Brunson at 435-797-2458 or [Mark.Brunson@usu.edu](mailto:Mark.Brunson@usu.edu). Application review will begin 15 August 2005 and the position will remain open until filled. Use the web to find more information on Utah State University <http://www.usu.edu/>, College of Natural Resources and Department of Forest, Range and Wildlife Sciences <http://www.cnr.usu.edu/front.asp>, and Ecology Center <http://www.usu.edu/~ecology/eco-cntr.htm>.