



United States Department of Agriculture



**Ecologist, GS- 11
Starting at \$55191**

**Rangeland Resources Research Unit
Fort Collins, Colorado**

The Rangeland Resources Research Unit at Fort Collins, CO, is seeking an ecologist to conduct research evaluating how elevated CO₂ and temperature affect trace greenhouse gas fluxes and soil properties at the High Plains Global Change Experiment, a Free Air CO₂ Enrichment experiment near Cheyenne, WY. This is a temporary, full-time, Post Doc research position of at least two years. Incumbent will be part of a team of plant physiologists, ecologists and range scientists evaluating the impact of global changes (CO₂ and temperature) on various aspects of nutrient cycling, plant population dynamics, weed invasion, ecophysiology and trace gas exchange in a northern mixed-grass prairie ecosystem. Additional opportunities exist to examine plant and soil responses to global change in this and other experiments, some to be planned in CO₂ controlled greenhouses at the Crops Research Laboratory in Fort Collins, CO. Comprehensive benefits package includes paid sick and annual leave, life and health insurance, and a savings and investment plan (401 K type) are available in addition to the Federal retirement plan. For application information and procedures, you may call Kathie Peterson at (307) 772-2433x105.

Additional information about the position can be obtained at:

<http://www.afm.ars.usda.gov/divisions/hrd/index.html> or

<http://www.afm.ars.usda.gov/divisions/hrd/hrdhomepage/vacancy/pd962.html>

(Announcement # RA-06-086L). Applications must be postmarked by the closing date (08/31/06). USDA/ARS is an Equal Opportunity Employer.

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