

USDA-ARS Postdoctoral Research Ecologist Position – Fort Collins, Colorado

The USDA Agricultural Research Service, Rangeland Resources and Systems Research Unit in Fort Collins, Colorado, is seeking a Postdoctoral Research Associate, (Research Ecologist) for a two-year appointment. Salary is \$72,995 per year plus benefits.

The main objectives of this position are to integrate multiple climate and productivity datasets from diverse agroecosystems to assess the impacts of climate variability and extremes on food security, productivity, and the carbon cycle. The incumbent will (1) examine the sensitivity of agroecosystem production to climate variability and extremes using legacy datasets across the USDA Long-Term Agroecosystem Research (LTAR) network, and (2) assess responses of grassland phenology, productivity, and carbon cycling to spatial and temporal variability in precipitation and soil moisture.

This position requires a Ph.D. in Ecology, Rangeland Ecology, Ecosystem Science and Management, Natural Resources, or a closely related field. The ideal candidate will be highly motivated with a demonstrated record of peer-reviewed publications, experience analyzing large data sets, and a solid understanding of ecohydrological processes. Strong coding, quantitative, and statistical skills are also highly desirable.

To apply, please email a cover letter, CV, and references to David Hoover (david.hoover@usda.gov). The position will be open until filled. Citizenship restrictions apply. The USDA/ARS is an equal opportunity provider and employer.