

**ANNOUNCEMENT NO: RA-06-057L**

**POSITION: Ecologist/Soil Scientist**

**LOCATION: Jornada Experimental Range, Las Cruces, NM**

**DESCRIPTION OF DUTIES:** The position is in Las Cruces, New Mexico. The individual will develop an innovative experimental approach for predicting ecosystem resistance and resilience in arid and semi-arid ecosystems. The individual will then develop and implement a regional experiment designed to quantify the resistance and resilience of soils representing the range of variability in the Southwestern U.S.

**QUALIFICATION REQUIREMENTS:** Ph.D. in Ecology, Soil Science, or a related field is required. The position also requires knowledge of the current ecological literature dealing with nonlinear dynamics, an understanding of soils and soil processes, ability necessary to complete field soil and vegetation measurements at remote locations, and to integrate and interpret remote sensing, laboratory and field data using a variety of computer programs. Strong scientific writing skills are required.

INFORMATION ON SALARY AND APPLICATION PROCEDURES FOR POSTDOCTORAL POSITIONS is available at:

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

INFORMATION ON EMPLOYEE BENEFITS is available at:

<http://www.usajobs.opm.gov/ei61.asp>

The U.S. Department of Agriculture is an Equal Opportunity Employer.

FOR SPECIFIC INFORMATION ON THE DUTIES AND RESPONSIBILITIES OF THIS POSITION OR TO SUBMIT AN APPLICATION, CONTACT:

Dr. Jeff Herrick  
USDA/ARS Jornada Experimental Range  
MSC 3JER, NMSU, Box 30003  
Las Cruces, NM 88003  
Phone: 505-646-5194  
Fax: 505-646-5889  
Email: [jherrick@nmsu.edu](mailto:jherrick@nmsu.edu)