

## JOB DESCRIPTION

Scientist/Manager  
Wilderness Field Station  
(Taylor Ranch)

### UNIVERSITY DEPARTMENT:

Wilderness Research Center  
Forestry, Wildlife and Range Experiment Station  
College of Forestry, Wildlife and Range Sciences

### DEFINITION:

Resident Scientist and Manager of University of Idaho's Wilderness Field Station (at Taylor Ranch)

### FUNCTIONS:

Develop and conduct independent scholarly pursuits including wilderness research, teaching programs and attendance at professional meetings.

Develop and implement a wilderness resource monitoring program conducted from the Wilderness Field Station.

Facilitate and support wilderness research efforts of faculty, graduate and undergraduate students taking place at the Wilderness Field Station; facilitate and support wilderness-related teaching programs using the Wilderness Field Station.

Participate in wilderness research and education planning with the director of the Wilderness Research Center, Associate Dean for Research, Associate Dean for Education, Dean, department heads, and faculty.

Schedule and coordinate field station activities with all interested cooperators, advisors, dignitaries, researchers, and teachers.

### RESPONSIBILITIES:

The scientist/manager reports to the director of the UI Wilderness Research Center (WRC) and is responsible for the management of the Wilderness Field Station facilities, associated research, and education activities. The scientist/manager has research and teaching responsibilities which are approved by the director. These include planning and conducting research, writing proposals, developing and instructing classes, assisting other scientists and hosting potential researchers in coordination with the director. As needed, the incumbent proposes field station policy recommendations to the director. The scientist/manager submits a yearly report of activities at the Wilderness Field Station Field Station for the annual report of the Wilderness Research Center



and Focus--Report of the FWR Experiment Station. The incumbent is eligible for election to faculty membership at the initiative of departmental faculty.

The scientist/manager serves as the principal on-site contact representing the WRC to the public, federal and state management personnel, researchers, visitors, outfitters and guides, commercial and private pilots, media representatives and local residents.

#### **SPECIFIC TASKS AND PERCENTAGE EFFORT/TASK:**

Administration (50%).--developing and implementing field station policies and research objectives, overseeing budgets, making purchases, scheduling facility use and collecting fees, supervising temporary employees, overseeing maintenance of facilities (buildings, grounds, livestock care and use), scheduling flights for transportation and resupply, maintaining radio communications, keeping the field station daily log, making emergency radio calls.

Research (25%).--developing a research program to include resource monitoring at the field station, collecting data and publishing results, initiating cooperative research, writing proposals, soliciting funding, maintaining research equipment, maintaining a field laboratory and library, continuing the development of a herbarium and small mammal collection, explaining field station capabilities to visiting researchers.

Teaching and Advising (15%).--recruiting, training, and supervising graduate students and student interns; developing a teaching program incorporating ongoing research efforts, organizing and instructing an annual class at the field station.

Public Relations and Service (10%).--meeting planes, providing field station tours, disseminating literature, making professional presentations to scientific and lay publics, hosting visitors.

#### **EVALUATION CRITERIA**

##### Administration

- a. effectively oversees field station policies, and research and teaching objectives
- b. effectively facilitates research and teaching activities by other faculty and outside researchers
- c. supervision of temporary employees
- d. facility maintenance

##### Research

- a. development and implementation of a wilderness resource monitoring program to include: permanent photo points, avian



and terrestrial vertebrate, & habitat structure monitoring,  
and environmental quality monitoring

- b. at least 1 refereed publication/year
- c. at least 1 professional presentation/year
- d. development of a funding strategy to support on-going research & students

Teaching and Advising

- a. 1-2 graduate students/year as funding is available
- b. summer course: "Field Research in Wilderness Ecology"
- c. 1-2 summer interns/year

Public Relations and Service

- a. develops and maintains good working relationships with federal and state agencies responsible for wilderness
- b. develops and maintains good working relationships with wilderness users
- c. provides reports of annual research and teaching activities at the field station for public information through local and regional news media