

\*\*\*\*\***OUTREACH**\*\*\*\*\*

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**POSITION**

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**Soil Scientist, GS-0470-11**  
**Uinta-Wasatch-Cache National Forest**  
**Supervisors Office**  
**South Jordan, Utah**

This initial notification is being circulated to inform prospective applicants of this upcoming job opportunity and to determine interest in this position. The Vacancy Announcement will be posted at [www.usajobs.gov/](http://www.usajobs.gov/) once available. Interested applicants should contact Charlie Condrat, 801-236-3439. When the announcement is posted you will be contacted with the announcement information.

**RESPOND TO THIS OUTREACH BY CLOSE OF BUSINESS FEBRUARY 22, 2012.**

**Location:** Duty station is in South Jordan, Salt Lake City, UT.

**Housing:** Government Housing is not available. Transfer of Station is authorized for permanent status employees.

**Work Environment and Physical Demands:** Work is in forest and range landscape and regularly involves moderate risks or discomforts associated with visiting field sites that require special safety precautions. The work regularly requires some physical exertion such as long periods of standing; walking over rough, uneven terrain; recurring bending, crouching, stooping, stretching, or reaching; or recurring moving, lifting and carrying of moderately heavy items.

**Duties:** The soil scientist position encompasses many duties that include information dissemination, scientific and technical analysis, soil surveys and investigations, environmental program management, and advice and assistance. Work involves collecting and compiling soils information for proposed projects; writing technical reports that meet NEPA requirements; managing and interpreting soil surveys; recommending and implementing soil and water conservation practices; and conducting assessments and implementing projects for emergency work such as post-wildfire rehabilitation and flood damage.

The incumbent will disseminate information for soil conditions and uses. Conducts exploratory soil suitability surveys in areas where no previous mapping or land classification has been done. Writes soil survey reports and other narrative management reports required by agency and manages databases that contain data and information.

Makes interpretations for a variety of soil uses that require considerable adaptation of guides and precedents to develop sound analysis and predict soil behavior. The soil scientist interprets the results of extensive analyses in order to predict soil productivity and usability.

Independently conducts or oversees the full range of detailed, exploratory soil surveys. Combines dissimilar soils into major groupings, generalizes about their characteristics, and predicts their behavior under stated conditions. Identifies, classifies, maps soils, and group soils into capability units. Work areas may be ones where no previous mapping or land classification has been done or existing coverage is inadequate or out of date. Soils are little known and in intricate patterns. The soil scientist adapts procedures and policies to specific local conditions. Conducts investigations of soil management problem areas, analyzes data, and makes recommendations.

The soil scientist serves as a technical liaison on environmental programs that include controversial characteristics such as conflicting program goals and requirements. Reviews, analyzes, and recommends modifications of plans and/or programs developed by Forest Service or state or local government entities to implement various provisions of federal environmental standards. Develops and analyzes data and prepares reports relating to the responsiveness of implementation plans or environmental protection programs. Reviews, analyzes, and coordinates preparation of comments on environmental impact statements. Performs project reviews and evaluations to ensure program policies and directives are in compliance with Forest Service and federal environmental regulations.

The soil scientist provides technical assistance on the full range of soil surveys and soils interpretations for varied uses within a designated area. Soil uses within the area may encompass urban, industrial, resource, recreational planning, and agricultural use.

**Skills/Knowledge:** The position requires knowledge of a wide range of soil science principles, and methods applicable to varied and complex problems, projects, or studies that may include diverse soil science or other conditions, and varying soil science processes. Problems encountered demand skill sufficient to modify standard practices,

adapt precedents, and make significant departures from existing approaches and techniques. The position requires knowledge of applicable environmental statutes and regulations.

**Tour of Duty:** Full Time

## ***Uinta-Wasatch-Cache National Forest***

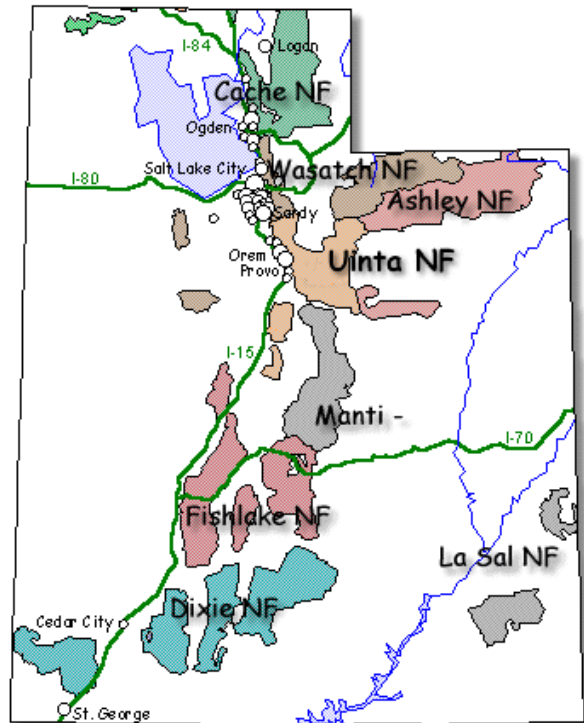
The Uinta and Wasatch-Cache National Forest encompasses over 2 million acres in northern and north-central Utah, and southwestern Wyoming. It is divided into seven Ranger Districts: Salt Lake, Kamas/Heber, Ogden, Pleasant Grove, Spanish Fork, and Logan in Utah; and Evanston/Mountain View in Wyoming.

The Forest adjoins the largest population center within the State of Utah, which is known as the Wasatch Front. The Forest is heavily influenced and impacted from over a million people living nearby and because of this, is considered an urban Forest.

The forest includes a variety of ecosystems ranging from high western desert to lofty mountain peaks. It offers unlimited recreational opportunities throughout the year. Whether you enjoy skiing, snowboarding, snowmobiling, hiking, mountain biking, camping, picnicking, fishing, boating, swimming, horseback riding, etc., you can find the recreational experience you are seeking. Because of the abundance of recreation opportunities and the large urban population along the Wasatch Front, the Uinta-Wasatch-Cache National Forest is one of the most heavily visited in the entire National Forest system. There are nine Wilderness areas on the Forest. Though urban, the Forest supports the full range of multiple uses including a timber program, oil and gas exploration and production, and a significant grazing program. Watershed management is also an important management emphasis on the Forest.

Utah, known for the “Greatest Snow on Earth”, was selected for the location of the 2002 Winter Olympics. Five world-class ski areas: Alta, Brighton, Snowbird, SnowBasin and Solitude are located on National Forest System lands administered by the Forest.

If you want to find out more information about the Uinta-Wasatch-Cache National Forest, you can check our web sites at <http://fsweb.r4.fs.fed.us/forests.shtml>.



Northern Utah and southwestern Wyoming enjoy four distinct seasons. Temperatures range from an average low in the mid-teens in the winter to average highs in the summer in the low '90's. Annual precipitation averages approximately 16 inches.

## **COMMUNITY INFORMATION**

### **SOUTH JORDAN, UTAH**

South Jordan is in the south part of the Salt Lake Valley. More than 1 million people live along the Wasatch and Davis Front. The cities of Ogden, Logan, and Provo are within an 80-mile radius of Salt Lake City. Within a short drive, there are countless destinations for weekend adventures.



The University of Utah, Salt Lake Community College, and Westminster College are all in Salt Lake City. Other universities in close proximity are Weber State in Ogden, Utah State University in Logan, Utah Valley State college in Orem, and Brigham Young University in Provo.

Salt Lake Valley hosts several professional sports teams including the [Utah Jazz](#) (NBA basketball team), the Bees Baseball Team and Real Salt Lake, a professional soccer team who play in their new stadium in Sandy. The internationally acclaimed Utah Opera, Utah Symphony and Ballet West present remarkable performances year round. The renown Sundance Film Festival is annual event in nearby Park City with some films being shown at Salt Lake venues.

Detailed community information can be obtained at <http://www.saltlakechamber.org>. Real estate information can be obtained at <http://www.utahrealestate.com/>. Select "Salt Lake County" which will bring up Salt Lake City and surrounding areas for real estate information.

## **ADDITIONAL INFORMATION**

Specific questions concerning the duties and responsibilities of the position may be directed to the immediate supervisor, Charlie Condrat, Forest Hydrologist at 801-236-3439 or via e-mail [ccondrat@fs.fed.us](mailto:ccondrat@fs.fed.us) or Reese Pope, Ecosystem Group Leader, at (801) 342-5104 or via e-mail at [rpope@fs.fed.us](mailto:rpope@fs.fed.us).

**OPTIONAL OUTREACH RESPONSE FORM ON NEXT PAGE.**

# Outreach Response Form

USDA Forest Service Intermountain Region  
Uinta-Wasatch-Cache National Forest  
Supervisor's Office  
South Jordan, Utah

Title, Series, and Grade: Soil Scientist, GS-0470-11

NAME: \_\_\_\_\_

LOTUS NOTES OR E-MAIL ADDRESS: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

AGENCY EMPLOYED WITH: USFS \_\_\_\_\_ BLM \_\_\_\_\_ OTHER \_\_\_\_\_

TYPE OF APPOINTMENT IF CURRENT GOVERNMENT EMPLOYEE:  
\_\_\_\_\_ PERMANENT \_\_\_\_\_ TEMPORARY \_\_\_\_\_ TERM \_\_\_\_\_ VRA  
\_\_\_\_\_ PWD \_\_\_\_\_ OTHER

CURRENT REGION/FOREST/DISTRICT (IF APPLICABLE): \_\_\_\_\_

CURRENT POSITION TITLE: \_\_\_\_\_

How did you hear about this position? Organization Name \_\_\_\_\_  
Agency Contact \_\_\_\_\_ Other \_\_\_\_\_

IF NOT A CURRENT PERMANENT (CAREER OR CAREER CONDITIONAL) EMPLOYEE, ARE YOU ELIGIBLE TO BE HIRED UNDER ANY OF THE FOLLOWING SPECIAL AUTHORITIES?

\_\_\_\_\_ PERSONS WITH DISABILITIES  
\_\_\_\_\_ VETERANS READJUSTMENT  
\_\_\_\_\_ DISABLED VETERANS W/ 30% COMPENSABLE DISABILITY  
\_\_\_\_\_ VETERANS EMPLOYMENT OPPORTUNITIES ACT OF 1998  
\_\_\_\_\_ FORMER PEACE CORPS VOLUNTEER  
\_\_\_\_\_ STUDENT CAREER EXPERIENCE PROGRAM  
\_\_\_\_\_ OTHER \_\_\_\_\_

Interested applicants or those desiring further information may send this form via e-mail to [ccondrat@fs.fed.us](mailto:ccondrat@fs.fed.us) or Fax to 801-524-3172 by COB February 15, 2012.  
SUBMISSION OF THIS FORM IS VOLUNTARY – THANKS FOR YOUR INTEREST!