The Umpqua National Forest is outreaching for a permanent full-time Analyst/Statistician GS-1529/1530-09 or GS-1529/1530-11 (target level GS-11). This position serves as a data analyst/statistician for the programs at Dorena Genetic Resource Center (DGRC). Dorena is a regional genetics and resistance testing center, and a native plant restoration nursery located in Cottage Grove, OR.

The Position

The position performs data analyses, summaries, and other statistical work for programs at DGRC. The position works primarily in conjunction with the Center Geneticist and program coordinators. The work encompasses the design, analyses, and reporting on many genetic trials, particularly those dealing with genetic resistance. Both simple basic summaries of many trials and more detailed statistical summaries for reports or publications are involved. A strong background in design and analyses of biological experiments, with a basic understanding of analyses of data from areas such as genetics, tree improvement, genomics, and forest pathology/entomology is desired.

Much of the data may include information from on-site trials or multi-site field trials, involving progeny of dozens to hundreds of parent trees or control crosses. Projects with university or other cooperators may integrate data from genomic resources to further the understanding of resistance, increase the efficiency of the resistance breeding programs, or help understand the geographic pattern of genetic variation and its possible utilization under climate change. Other projects with cooperators, generally relating to genetics, resistance, and susceptibility of tree species to biotic and abiotic agents are also a component. On-site trials are usually initiated each year and can run for multiple years, and field trials can be active for >30 years. The person is expected to build strong, professional relationships with various Forest Service employees and non-Agency partners, particularly forest geneticists and forest health specialists, and to participate in program tours and presentations at professional meetings.
This position reports to the Center Manager for the Dorena Genetic Resource Center. They work in close coordination with the Center Geneticist, and other Dorena Program leads to set priorities and ensure success in meeting goals, targets and objectives for the center.

Your response to this outreach on the attached form should occur no later than January 26, 2022. Anyone interested in additional information about this position should contact Lisa Winn, Dorena Center Manager at (541) 767-5701 (office) or (541) 784-6454 (cell), e-mail: lisa.winn@usda.gov, or Dr. Richard Sniezko, Center Geneticist (richard.sniezko@usda.gov)

Forest Information

The Umpqua National Forest covers nearly one million acres along the western slopes of the Cascade Mountains in Southwest Oregon. The Forest encompasses a diverse area of sparkling rivers and lakes, deep canyons, and rugged mountains up to 9,200 feet in elevation. The Umpqua produces a wealth of water resources, timber, wildlife, fish, minerals, and outdoor recreation opportunities. Included within the Forest are the North Umpqua Wild and Scenic River, a portion of the Rogue-Umpqua Scenic Byway, three wildernesses, the Oregon Cascades Recreation Area, and a very large hydropower project. Also within the Umpqua is the Diamond Lake Recreation Composite, one of the largest developed recreational facilities within the Forest Service.

About the Dorena Genetic Resource Center...

The impact of non-native diseases and pests, and climate change can have a large negative impact on the health of U.S. native, urban and production forests. The understanding and use of genetic variation within tree species can provide support to maintain or restore affected forests. Dorena Genetic Resource Center is a leader in resistance breeding, with the first programs beginning in 1966. The Center is an operational studies and technology transfer unit of the USDA Forest Service Pacific Northwest Region, administered through the Umpqua NF. The Center offers a cross-over between research and management for public agencies and cooperators.

Current primary genetic programs include disease resistance screening and breeding programs for white pine blister rust resistance in 5-needle pines and Port-Orford root disease resistance in Port-Orford-cedar. These programs are well known internationally and are highly advanced in the development of populations of trees with genetic resistance to non-native disease. Cooperators include other federal and state agencies, universities, Tribes, and private groups, as well as groups in Canada and Mexico. DGRC has also organized or co-organized 11 international meetings/workshops dealing with genetics and resistance since 2001. The programs at DGRC include screening, breeding, propagation, orchard establishment, and seed production, as well as common garden trials (on-site or in field trials) and gene conservation. Other Center programs include a native species restoration program that includes propagation protocol development and
production of native grass, forb, shrub, and tree species, and restoration of highly disturbed lands and the National Tree Climbing program including coordination and instructor training of appropriate climbing techniques and equipment.

**About the Community**

The community of Cottage Grove, the "Covered Bridge Capital of Oregon", is located in the southern Willamette Valley on Interstate 5 (I-5), the region's major north-south interstate highway, 20 miles south of Eugene. It is a full-service community, with a population of 9,700 people within the city limits but serves a surrounding community of approximately 35,000 people.

Cottage Grove prides itself on offering a high quality of life. This is reflected in features such as a local growers market, art galleries, concerts in the park, numerous neighborhood parks, including a 16-mile paved bicycle trail into the mountains, festivals, a new high school and hospital, an historic downtown and a series of public murals. Two recreational lakes are located within 10 minutes of downtown and ample forest scenery and access is within 30 minutes. Cottage Grove is one of a small percentage of cities nationwide to twice be awarded the status of All America City. Expanded opportunities for recreation, schools, and medical access are in Eugene and Springfield 30 minutes north of Cottage Grove.
OUTREACH INTEREST FORM

Analyst - Statistician
GS 1529/1530-09 or GS-1529/1530-11
Region 6 - Dorena Genetic Resource Center
Umpqua National Forest
Duty Station: Cottage Grove, Oregon

Name:

Email Address:

Mailing Address:

Telephone Number:

Employed With:

Type of Current Appointment:

Current Employer/ Agency / Region / Forest / District:

Current Series and Grade or Annual Salary:

Current Position Title:

How did you hear about this position:

If not a current permanent (career or career conditional) employee, are you eligible to be hired under any of the following special authorities? n/a

___ Person with Disabilities
___ Veterans Recruitment Act
___ Disabled Veteran with a 30% Compensable Disability
___ Veterans Employment Opportunities Act Of 1998
___ Former Peace Corps Volunteer
___ Student Career Experience Program
___ Land Management Workforce Flexibility Act (LMWFA)
___ Other

Please email this completed form no later than January 26, 2022, to Lisa Winn, Dorena Center Manager at: lisa.winn@usda.gov, or mail to Dorena Genetic Resource Center, 34963 Shoreview Drive, Cottage Grove, Oregon 97424

Thank you for your interest in our vacancy.
The Umpqua National Forest is an equal opportunity employer.