

## OUTREACH NOTICE

### Biological Science Technician

#### GS-404-5

Region 6 (Oregon and Washington)

Dorena Genetic Resource Center

Cottage Grove, Oregon

4/17/2019

Dorena Genetic Resource Center is planning to fill two TERM, full-time Biological Science Technician (GS-404-05) positions with the Five-Needle Pine’s White Pine Blister Rust Resistance Program. These positions are non-status appointments in the competitive service for a period of more than 1 year, but not more than 4 years. The vacancy announcements for these positions will be posted on the USAJobs website ([**http://www.usajobs.opm.gov**](http://www.usajobs.opm.gov))when they open**.**

**About the positions**

The positions are based at Dorena Genetic Resource Center (DGRC), near Cottage Grove, Oregon. A primary focus will be to provide support to National Science Foundation (DGRC PI: Dr. Richard Sniezko) and Cooperative Agreement projects (in conjunction with Northern Arizona University and other partners) examining genetic resistance of southwestern white pine (*Pinus strobiformis*) and other white pine species to white pine blister rust (caused by the fungal pathogen *Cronartium ribicola*) as well as performing detailed measurements on thousands of seedlings in common garden trials. Other duties include assisting in disease-resistance screening trials of native conifers, which includes inoculation of seedlings and assessments of disease symptoms in both nursery, greenhouse, and field trials, as well as seed orchard assessments. Other responsibilities may include grafting, breeding, and seed production efforts. Key responsibilities include data collection, management, and summary as well as report writing. The person selected will work closely with the geneticists, plant biologists, technicians, a post-doctoral researcher and a statistician on various phases of the work.

The position requires performing demanding fieldwork at Dorena Genetic Resource Center and in rugged terrain and sometimes inclement weather with the expectation of extensive overnight travel during the field season.

For more information about these positions, contact Angelia Kegley, Plant Biologist (email: [angelia.kegley@usda.gov](mailto:angelia.kegley@usda.gov); phone: 541-767-5711).

***REPLY DUE DATE IS MAY 17, 2019.***

**About Dorena Genetic Resource Center (DGRC)**

Dorena Genetic Resource Center (DGRC) is the USDA Forest Service's regional service center for genetics in the Pacific Northwest Region. The Center operates as a bridge between research and production and plays a key role in the Region's Genetic Resources and Forest Health Programs. DGRC’s cooperators include geneticists, pathologists, and other resource professionals with the Forest Service, BLM, and other organizations in Oregon, Washington, and elsewhere.

Core programs at DGRC include the Five-needle Pine White Pine Blister Rust Resistance Program and the Port-Orford-cedar *Phytophthora lateralis* Resistance Program. Goals of the resistance programs are to develop populations of trees that have durable resistance to non-native pathogens, while retaining genetic variation and adaptability. Another core program is the Native Species Restoration Program, which involves development of plant propagation methods and production of native grass, forb, shrub, and tree species, and restoration of highly disturbed lands. DGRC also works with other species in seed transfer zone development and insect and disease studies.

The Center serves as a small-lot seed extractory and as seed/gene bank for all Northwest conifer species, and conducts seed and pollen germination testing. An on-site nursery sows, propagates, and cultures plants for the various studies and for seed production as well as restoration projects for the Region. DGRC also serves as a national training facility for tree climbing certification.

DGRC's main focus is on supplying the expertise and meeting genetic needs for responsible ecosystem management, restoration, and genetic diversity in the Northwest.

**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.

There are six elementary public schools (with four alternative schools), one middle school, one high school, and several day-care facilities. Within the commuting area (Eugene, Corvallis, Albany) there are five colleges or universities. Approximately 22 local physicians service the community, including family practice, internal medicine, general surgery, orthopedics, ophthalmology, dentology and orthodontics. The Cottage Grove Hospital provides ER services. Eugene offers hospitals and additional specialized medical services, and many cultural and social activities.

## OUTREACH INTEREST FORM

#### \*\*\*\*\*\*\*\*\*\*\*Biological Science Technician\*\*\*\*\*\*\*\*\*\*\*\*\*

#### GS-404-5

**Region 6, Dorena Genetic Resource Center**

**Umpqua National Forest**

**Duty Station: Cottage Grove, Oregon**

Name Click here to enter text.

E-mail Address Click here to enter text.

Telephone Number Click here to enter text.

Are you currently a Federal Employee? YES  NO

PERMANENT  TEMPORARY

If YES, current Agency/Region/Forest/District: Click here to enter text.

Current Title/Series/Grade: Click here to enter text.

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

Person with Disabilities

Veterans Recruitment Act

Disabled Veteran w/30% Compensable Disability

Veterans Employment Opportunities Act of 1998

Former Peace Corps Volunteer

Pathways

Land Management Workforce Flexibility Act (LMWFA)

Other (please specify) Click here to enter text.

How did you hear about this position? Click here to enter text.

**Please email this completed form no later than May 17, 2019** to angelia.kegley@usda.gov, Angelia Kegley, Five-Needle Pine Program Coordinator, or fax to (541) 767-5709, or mail to Dorena Genetic Resource Center, Attn: Angelia Kegley, 34963 Shoreview Drive, Cottage Grove, Oregon 97424.

**Thank you for your interest in our vacancy.**

The Umpqua National Forest is an equal opportunity employer.