**Name of Positions:**
Population genomics of plant pathogens

**Name of College/Department/School/Division:** College of Agricultural Sciences - Department of Botany and Plant Pathology

**Location:** Oregon State University – Corvallis, Oregon

**Open and close dates:**
May 31, 2021; Until filled

**Summary:** Two postdoctoral scholar positions (1.0 FTE; 12-months) are available in the Department of Botany and Plant Pathology at Oregon State University. The positions provide a competitive stipend and health insurance for up to three years, subject to satisfactory performance (https://gradschool.oregonstate.edu/postdocs/appointment-and-recruitment).

Both positions seek candidates to build and apply molecular and computational tools to use whole genome sequences to characterize and diagnose plant pathogen emergence. Research will characterize emergence of high impact plant pathogens, in agricultural and forest ecosystems, such as the sudden oak death pathogen *Phytophthora ramorum*. The successful applicants will be expected to work collaboratively in large, multi-laboratory trans-disciplinary research teams, help mentor students, as well as lead and support manuscript and grant proposal writing. These are both joint positions with one in the laboratories of Drs. Chang and Grunwald (USDA-ARS) and the second in the laboratories of Drs. LeBoldus and Chang.

**Required Qualifications:** Minimum of a PhD in biology, computer science, or related fields. Eligible for three years of postdoctoral scholar position. Demonstrated productivity, capacity for independent research, and intellectual creativity.

**Preferred Qualifications:** Research experience in plant-microbe interactions, population/comparative genomics, and/or computational biology. Commitment to promoting a diverse and inclusive environment. Demonstrated leadership and effectiveness in working collaboratively. Excellent oral and written communication skills.

**Application Process:** Please provide a cover letter, CV, preferred position, as well as names and contact information for three references. Application material or relevant inquiries may be sent electronically to:

Jeff Chang/Nik Grunwald/Jared LeBoldus
Department of Botany and Plant Pathology
Oregon State University
Corvallis, OR 97331
changji@oregonstate.edu;
grunwальн@oregonstate.edu;
Jared.LeBoldus@oregonstate.edu