

Postdoctoral Scholar Position: Molecular and computational microbiology

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:

September 20, 2022; Until filled (will begin reviewing applications as soon as October 1, 2022).

Summary: (1.0 FTE; 12-months) The Weisberg lab studies the evolution of plant-microbe interactions and the role of mobile genetic elements in these systems. The lab is seeking a postdoctoral scholar to use whole genome sequences and molecular biology techniques to study the evolution and epidemiology of grapevine-associated *Agrobacterium* and their plasmids, characterizing their natural variation, and determining mechanisms for pathogen host range (see [10.1126/science.aba5256](https://doi.org/10.1126/science.aba5256), [10.1098/rstb.2020.0466](https://doi.org/10.1098/rstb.2020.0466)).

The position provides a competitive stipend and health insurance for up to two years, subject to satisfactory performance (<https://gradschool.oregonstate.edu/postdocs>).

Required Qualifications:

1. PhD in a life science/computational field.
2. Strong bioinformatics and wet-lab research experience.
3. Demonstrated productivity, capacity for independent research, and intellectual creativity.
4. Be eligible for postdoctoral scholar support at OSU (see <https://gradschool.oregonstate.edu/postdocs/appointment-and-recruitment>).

Preferred Qualifications:

1. Research experience in microbiology, plant-microbe interactions, molecular biology, genomics, cluster computing/big data, bioinformatics.
2. Commitment to promoting a diverse and inclusive environment.
3. Demonstrated leadership and effectiveness in working collaboratively.
4. Excellent oral and written communication skills.
5. Can start by November 1, 2022; but start date is negotiable.

Application Process: Please provide a single PDF (include your surname and first initial in the file name) that includes a 1-page cover letter, CV, and names and contact information for three references. Applications and inquiries may be sent by email with subject line “PD scholar” to:

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OSU commits to inclusive excellence by advancing equity and diversity in all that we do. We are an Affirmative Action/Equal Opportunity employer, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community.