

Postdoc Job Opening at Oregon State University

Dept of Biochemistry and Biophysics – Hendrix Lab
Dept of Horticulture – Vining Lab

Department: Biochemistry and Biophysics

Position Title: Postdoctoral Scholar

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Appointment Type: Fellow

Job Location: Corvallis

Position Appointment Percent: 100

Appointment Basis: 12

Faculty Status: Post Doctorate

Tenure Status: Fixed-Term

Salary is commensurate with education and experience. This is for two years with the possibility of a renewal thereafter.

Start date would be immediately.

Responsibilities include analyzing sequence data, building a web-accessible resource, and preparing manuscripts. To be co-advised by Drs. David Hendrix (Biochemistry and Biophysics/EECS) and Kelly Vining (Horticulture).

The successful candidate will analyze metabolomics data from GC-MS. Data will be collected from hop and hemp floral tissue from diverse cultivars, breeding lines, and species accessions with the goal of identifying and categorizing metabolite profiles. RNA-seq data will be analyzed to identify specific transcripts and allelic variants correlated with metabolite profiles relevant to the flavor and aroma properties of hop and hemp. Integrative network models will be created from metabolite and expression data.

In addition, the successful candidate will curate the sequence and metabolomics data from this project and available data from the literature, and create a web-accessible, user-friendly database for the research community.

Special Instructions to Applicants

When applying, you will be required to attach the following electronic documents:

- 1) A resume/CV; and
- 2) A cover letter indicating professional interests, general research interests, and dimensions of diversity important to your career.
- 3) You will also be required to submit the names of at least three professional references and their e-mail addresses as part of the application process.

For additional information and to apply to this position, please send all materials and/or contact: Dr. David Hendrix at David.hendrix@oregonstate.edu

OSU commits to inclusive excellence by advancing equity and diversity in all 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.