

## Position Announcement – Advertisement



### Department of Food Science & Technology

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### OWRI Research Associate (Post-Doc)/Wine Chemist

The Oregon State University-Oregon Wine Research Institute (OWRI) seeks nominations and applications for a highly motivated Post-Doctorate Research Associate to join the wine chemistry research team. This position is a full-time (1.0 FTE), 12-month, fixed-term appointment: 100% research. The successful candidate will work very closely with wine chemists, enologists and other researchers in OWRI as well as the wine industry to develop research to understand the chemical nature of red wine mouth feel. The candidate will develop analytical techniques to isolate and characterize the physical and chemical nature of red wine mouth feel. The position is renewable at the discretion of the Principal Investigators. The Research Associate (Post-Doc)/Wine Chemist will support the research needs of the OWRI.

Oregon State University's commitment to student success includes hiring, retaining, and developing diverse faculty to mentor and educate our undergraduate and graduate students from entry through graduation. Our Strategic Plan (<http://oregonstate.edu/leadership/strategicplan/phase3>) articulates the strategies we believe critical to advancing and equalizing student success. The College of Agricultural Sciences is likewise committed to success of all learners accessed through its extension and outreach programs.

### Position Duties

Research and Scholarship (100%)

The candidate will develop sensory-directed analytical techniques to isolate and characterize the physical and chemical nature of wine mouth feel. This will include isolating the sensorial important biopolymers in wine, characterizing the chemical structures and physical properties, and verifying their sensorial contributions, directly or indirectly, to red wine mouth feel. Publish research results on peer-reviewed journals, books, book chapters; present scientific discovery at national and international meetings.

### Commitment to Diversity

Oregon State University's commitment to student success includes hiring, retaining, and developing diverse faculty to mentor and educate our undergraduate and graduate students from entry through graduation. The incumbent must be aware of, sensitive to, and demonstrate the ability to work well with diverse students and with a diverse workforce. The Oregon State University Strategic Plan (<http://oregonstate.edu/leadership/strategicplan/phase3>) articulates the strategies we believe critical to advancing and equalizing student success. As part of this commitment, OSU has established a hiring initiative for 2014-15 that is designed to support these strategies.

**Required Qualifications**

Ph.D. degree in chemistry, biochemistry, food science, polymer science or a closely related field.

Must have excellent analytical skills and relevant research experiences in the area.

Demonstrated ability to perform scientific research by providing record of scientific publications.

Ability to work in a team and excellence in interpersonal skills.

Ability to undertake research independently and handle multiple tasks and responsibilities in a timely manner.

Strong demonstrable written and oral communication skills.

**Preferred Qualifications**

Strong chemistry background with research experiences in natural biopolymer (polysaccharides, protein and polyphenols) separation, identification and characterization.

Skills and knowledge in analytical instrumentation involved in biopolymer characterization such as LC-MS, NMR, MS.

Previous research experiences relates to mouth feel of food or beverages and experience in characterizing bioorganic polymer affecting mouth feel.

A demonstrable commitment to diversity and inclusiveness, including the ability to work with diverse faculty, students, industry clientele, and stakeholders.

**Instructions to Applicants**

To create a user profile and apply, go to website: <http://oregonstate.edu/jobs> - posting #0016644. This posting opens on December 2, 2015. For full consideration, apply by December 27, 2015. The recruitment closes January 10, 2016. Include your 1) a cover letter explaining your interest in this position (Letters of application must speak to each required qualification); 2) curriculum vitae; 3) full contact information for 3 professional references. If your references are not included in your curriculum vitae, attach them as Other Document. Applications will only be accepted through online site. For further information about the position, contact Michael Qian, Search Committee Chair, at [michael.qian@oregonstate.edu](mailto:michael.qian@oregonstate.edu). 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.