

Assistant Professor of Chemistry in V&E
University of California Davis

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Posted Feb. 28, 2024, set to expire Jun. 19, 2024

Job Title Assistant Professor of Chemistry in V&E
Department Viticulture and Enology
Institution University of California Davis
Davis, California

Date Posted Feb. 28, 2024

Application Deadline 06/01/2024
Position Start Date Available immediately

Job Categories Assistant Professor

Academic Field(s) Viticulture and Enology
Agricultural Extension

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Job Description

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Assistant Professor of Chemistry in V&E

Position Overview:

The salary range for this position is \$98,600 - \$121,200. "Off-scale salaries" and other components of pay, i.e., a salary that is higher than the published system-wide salary at the designated rank and step, are offered when necessary to meet competitive conditions, qualifications, and experience.

Position Description

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The Department of Viticulture & Enology in the College of Agricultural and Environmental Sciences at the University of California, Davis is recruiting an Assistant Professor with an emphasis in the chemistry of wine components and their dynamics as related to flavor and sustainability of wine. This is an academic year (9-month), tenure track Assistant Professor position with an appointment in the California Agricultural Experiment Station (AES). Faculty members who hold an AES appointment have a responsibility to conduct research and outreach relevant to the mission of the California AES.

The appointee is expected to establish a competitively funded research program employing new approaches that can be applied to wine chemistry. Areas of applicable research include organic, analytical, biological, biophysical, and environmental chemistry; the key to success being a multifaceted chemistry research program with an openness to the application of these skills to wine research. The challenge of wine chemistry is an assessment of how particular component/s could interact with the diversity of reactants (largely natural products) in a wine matrix. This would involve study of chemical reactions underlying transformations that occur in wine with a focus on the origin and/or modification of compounds throughout the wine making process, including novel analytical approaches to expand the understanding of wine composition. The research program will need to address emerging issues in grape/wine chemistry that are likely to vary with a changing climate, such as those responding to increasing temperatures during ripening.

The appointee will be responsible for teaching undergraduate and graduate level courses in wine chemistry; some examples include the core courses VEN 123 (Analysis of Musts & Wines) and 123L (Analysis of Musts & Wines Lab). Other teaching effort contributions could include, for example, VEN 3 (Introduction to Wine), VEN 124 (Wine Production), VEN 124L (Wine Production Lab), VEN 126 (Wine Stability), VEN 126L (Wine Stability Lab), VEN 219 (Natural Products of Wine), VEN 223 (Instrumental Analysis of Must & Wine), among others. A typical teaching expectation would be two undergraduate courses and a graduate course each year. Participation in and development of industry and public outreach and/or community engagement programs, is expected, by collaboration with Cooperative Extension specialists and advisors, partners in allied industries, or other appropriate public stakeholders. Performance of departmental and university service is also expected.

This recruitment is conducted at the assistant rank. The resulting hire will be at the assistant rank, regardless of the proposed appointee's qualifications.

Initial review of applications will be conducted using anonymized versions of the Statement of Research Accomplishments and Interests and the Statement of Contributions to Diversity, Equity, and Inclusion. Applications demonstrating sufficient potential based on this review will be advanced to full review.

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The University of California is committed to creating and maintaining a community dedicated to the advancement, application, and transmission of knowledge and creative endeavors through academic excellence, where all individuals who participate in University programs and activities can work and learn together in a safe and secure environment, free of violence, harassment, discrimination, exploitation, or intimidation. With this commitment, UC Davis conducts a reference check on all first-choice candidates for Academic Senate Assistant Professor or Lecturer with Potential for Security of Employment, Steps 4, 5, or 6, or Acting Professor of Law positions. The reference check involves contacting the administration of the applicant's previous institution(s) to ask whether there have been substantiated findings of misconduct that would violate the University's Faculty Code of Conduct. To implement this process, UC Davis requires all applicants for any open search for assistant professor to complete, sign, and upload the form entitled "Authorization to Release Information" into RECRUIT as part of their application. If an applicant does not include the signed authorization with the application materials, the application will be considered incomplete, and as with any incomplete application, will not receive further consideration. Although all applicants for faculty recruitments must complete the entire application, only finalists considered for Academic Senate Assistant Professor or Lecturer with Potential for Security of Employment, Steps 4, 5, or 6, or Acting Professor of Law positions will be subject to reference checks.

UC Davis supports Family-friendly recruitments. UC Davis covers travel expenses for a second person to accompany an invited faculty recruitment candidate who is a mother (or single parent of either gender) of a breast or bottle-feeding child less than two years of age.

<http://academicaffairs.ucdavis.edu/programs/work-life/index.html>

UC Davis recognizes the necessity of supporting faculty with efforts to integrate work, family and other work-life considerations. To recruit and retain the best faculty, the campus sponsors a Work Life Program that provides programs and services that support faculty as they strive to honor their commitments to work, home and community.

<http://academicaffairs.ucdavis.edu/programs/worklife/index.html>

The UC Davis Partner Opportunities Program (POP) is a service designed to support departments and deans' offices in the recruitment and retention of outstanding faculty. Eligibility for POP services is limited to full-time Academic Senate Ladder Rank faculty (including Lecturers with Security of Employment (LSOE), Lecturers with Potential Security of Employment (LPSOE), Senior Lecturers with Security of Employment (SLPSOE)), and Cooperative Extension Specialists.

To apply, visit <https://recruit.ucdavis.edu/JPF06336>

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Viticulture and Enology
University of California Davis

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