

# Junior Specialist

## Search Plan & Position Description

### POSITION DESCRIPTION

We are seeking a highly motivated individual to assist in managing a collaborative project in the UC Davis Department of Land Air & Water Resources and the Environmental Studies Program at the University of Oregon. We are looking for a Junior Specialist with a demonstrated ability in data organization, processing/programming (SAS, R, or equivalent), strong analytical skills, and some experience with field survey data (agricultural or environmental). This is part of a project focused on plant/environment interactions, specifically on water use in almonds and the responses of almonds to deficit irrigation.

Term of Appointment: **Part to full-time through 9/30/17**. This position may be extended for up to 2 years depending on the availability of funding.

The candidate will be expected to organize and analyze physiological and hydrological data related to plants and soils, together with data on crop yield, crop water status, and climatic parameters. The candidate will be expected to make substantive scientific, scholarly, and intellectual contributions by preparing reports and evaluating the quality and reliability of the data collected over different years from almond orchards California. The candidate will also be expected to participate in appropriate professional/technical societies or groups and other educational and research organizations and independently review the scientific literature in this area in order to evaluate the validity of the data analysis method being used and any model, which may be proposed based on these data.

#### BASIC QUALIFICATIONS:

B.S. or M.S. degree in Plant or Environmental Sciences, and ability to organize and process data (SAS, R, or equivalent programming experience).

#### PREFERRED QUALIFICATIONS:

- Experience conducting independent research in the field.
- Experience with plant physiology and soil hydrology.

**SALARY RANGE:** Step I - \$37,548 (100% annual + benefits)

**POSITION AVAILABLE/CLOSING DATE:** For full consideration, apply by November 7th 2016. Applications received after this date will only be considered if the position has not yet been filled.

**TERM OF APPOINTMENT:** **Part to full-time through 9/30/17** with possibility of renewal contingent on funding

**TO APPLY:** To apply, please go to the following link: <https://recruit.ucdavis.edu/apply>. Applicants should submit **cover letter** indicating how you meet the minimum and desirable qualifications, your most **recent CV** and **contact information for 2-3 recent references**. All letters of recommendation will be treated as confidential per University of California policy and California state law. Documents/materials must be submitted as PDF files.

**QUESTIONS:** Please direct questions to Anna Lee via email to [metroexec@ucdavis.edu](mailto:metroexec@ucdavis.edu)

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see:

<http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available <http://www.uscis.gov/e-verify>.

UC Davis is a smoke & tobacco-free campus (<http://breathefree.ucdavis.edu/>).

If you need accommodation due to a disability, please contact the recruiting department.