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Posted Aug. 13, 2024, set to expire Dec. 10, 2024

Job Title Lab Assistant II (9603C) - 71511

Department

Institution University of California, Berkeley

Berkeley, California

Date Posted Aug. 13, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Research/Technical/Laboratory

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Job Description

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Lab Assistant II (9603C) - 71511

About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity of experience and opportunity, and ensures that students, faculty, and staff of all backgrounds feel safe, welcome and included. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

The University of California, Berkeley, is one of the world's leading institutions of higher education, distinguished by its combination of internationally recognized academic and research excellence; the transformative opportunity it provides to a large and diverse student body; its public mission and



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commitment to equity and social justice; and its roots in the California experience, animated by such values as innovation, questioning the status quo, and respect for the environment and nature. Since its founding in 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world.

We are looking for equity-minded applicants who represent the full diversity of California and who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. When you join the team at Berkeley, you can expect to be part of an inclusive, innovative and equity-focused community that approaches higher education as a matter of social justice that requires broad collaboration among faculty, staff, students and community partners. In deciding whether to apply for a position at Berkeley, you are strongly encouraged to consider whether your values align with our Guiding Values and Principles, our Principles of Community, and our Strategic Plan.

At UC Berkeley, we believe that learning is a fundamental part of working, and our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. To find out more about how you can grow your career at UC Berkeley, visit grow.berkeley.edu.

Departmental Overview

The Department of Environmental Science, Policy and Management (ESPM), a multidisciplinary academic department in the Rausser College of Natural Resources (RCNR) on the Berkeley campus, encompasses basic and applied aspects of biological, physical and social sciences as applied to natural resources and natural resource-based production systems in support of the education, research, and extension programs of RCNR. ESPM is the largest of the four departments in RCNR, and is organized into three divisions: Ecosystem Sciences, Organisms and Environment, and Society and Environment, with an annual budget of over \$65 million in state, federal and private funds. The department has more than 400 employees, which include >80 faculty and cooperative extension specialists.

Position Summary

Daane's Research Group focuses on the development arthropod (e.g., insects, spiders, mites) control programs that have a foundation in biological control, integrated pest management and sustainable agriculture systems. Research and extension programs are conducted in vineyards, olives, stone fruit,



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pistachios, almonds, and a mixture of vegetable cropping systems. Work is primarily conducted in the Central Valley for tree nuts /fruits, table and raisin grape, and vegetable crops; and the north coast, Lodi-Woodbridge and central coast for winegrapes.

Responsibilities

- Responsible for fieldwork that primarily consists of organizing travel to commercial field and collecting plant material and counting insects.
- Performing insectary, laboratory, and field work such as maintaining laboratory colonies of insects and their natural enemies, using a microscope to sort and count insect from field collections, performing standard laboratory procedures related to insect biology and ecology.
- Data entry of quarantine, lab studies and field-work.
- Helping organize personnel for different projects, organizing and maintaining safety equipment and lab safety protocols, instructing new employees on lab safety, lab structure, and time cards.

Required Qualifications

- Knowledge or ability to learn insect rearing systems, including insect diet preparation, feeding natural enemies and spiders (e.g., black widow spiders), and maintaining multiple speciesspecific insect colonies.
- Knowledge or ability to learn proper quarantine procedures and/or an understanding of biocontrol and invasive species problems (e.g., spotted lantern fly).
- Ability to work with small insects including insect dissections.
- Must be able to work under supervision of post doctorate researchers, and also be able to work independently on specific task assignments.
- Must be willing to work outside in hot or cool weather, and attentive to details.
- Research focuses on sustainable agriculture and biological control and ecology of insect pests
 and natural enemies and desirable candidates would have an interest in agriculture, entomology,
 ecology or sustainable program development.
- Must be able to organize laboratory personnel, have a personality that includes leadership roles, work alongside both undergraduate summer employees and post doctorate researchers.
- Must be able to work with or near pesticides in a competent and safe manner.
- Must be able to work with small insects (eye hand dexterity).
- Graduation from high school or a General Education Diploma and two years of laboratory
 experience or two years of college including courses in the natural, physical or social sciences
 and one year of laboratory experience, or an equivalent combination of education and
 experience; and knowledges and abilities essential to the successful performance of the duties



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assigned to the position.

Preferred Qualifications

- Experience in agriculture, insectary or insect ecology/ control programs is preferred but not required.
- Knowledge of Google docs, internet, excel, MS word, and some statistics/math is preferred but not required.

Salary & Benefits

This is a 1yr, non-exempt temporary position at 100% (40 hrs a week). This position is paid hourly.

For information on the comprehensive benefits package offered by the University, please visit the University of California's Compensation & Benefits website.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

The hourly rate that the University reasonably expects to pay for this position is \$22.02 (Step 1).

How to Apply

To apply, please submit your resume and cover letter.

Other Information

This position is governed by the terms and conditions in the agreement for the Technical Unit (TX) between the University of California and the University Professional and Technical Employees (UPTE).



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The current bargaining agreement manual can be found at: http://ucnet.universityofcalifornia.edu/labor/bargaining-units/tx/index.html

- B.3.C. "The funding for the position is "one time" funding, of eighteen (18) months or less".
- This is not a visa opportunity.
- This recruitment has 1 openings.

Equal Employment Opportunity

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, or protected veteran status. For more information about your rights as an applicant, please see the https://apptrkr.com/get_redirect.php?id=5513349&targetURL=U.S. Equal Employment Opportunity Commission poster.

The University of California's Affirmative action policy.

The University of California's Anti-Discrimination policy.

To apply, visit

https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS_CG_S

Contact Information

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

Contact

N/A

University of California, Berkeley

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