

Lab Assistant (9603C) 71140
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=242521>

Downloaded On: Aug. 31, 2024 10:13pm

Posted Aug. 1, 2024, set to expire Nov. 28, 2024

Job Title	Lab Assistant (9603C) 71140
Department	Environmental Science, Policy, and Management
Institution	University of California, Berkeley Berkeley, California
Date Posted	Aug. 1, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Environmental Sciences/Ecology/Forestry Biology - Genetics Biology - Developmental/Evolutionary Biology - General
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Job Description

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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.

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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 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 is a multidisciplinary program that recognizes the urgency of the challenges, and the enormous opportunities that may lead to transformative change. We have award-winning faculty in climate science, biodiversity, environmental policy, land use, and community outreach - all driven by a collective interest in our environmental future.

We strive to serve as the campus portal to environmental research and issues. Berkeley is founded on the principle of knowledge for the public good. Our department builds on this promise. We offer a portfolio of exciting undergraduate majors that offer diverse career options to students interested in biology, environmental science, environmental policy, and preparation for the health professions. Our highly ranked graduate program consistently serves as a gateway to exciting careers in research, teaching, and public outreach.

Application Review Date

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The First Review Date for this job is August 9, 2024

Responsibilities

- Perform laboratory bench work for genomics research such as DNA extraction, polymerase chain reaction (PCR), gel electrophoresis, quality control cleaning and quantification and other next-generation sequencing (NGS) library preparation techniques.
- Training and supervision of graduate and undergraduate student researchers who are hired as student assistants or who are conducting independent research in the laboratory.
- Carry out field work on islands in the Pacific for collection of arthropod specimens using passive and active entomological trapping methods.
- Laboratory management tasks, including reordering and restocking lab disposables, maintaining lab organization for multiple users, and hazardous waste disposal.

Required Qualifications

- Previous experience with NGS library preparation equipment and methodologies including DNA extraction kits and protocols, gel electrophoresis, adapter ligation (e.g., PCR), SPRI bead cleaning, quantification (i.e., qPCR, qubit, nanodrop).
- Ability to explain principles of molecular techniques to student researchers and troubleshoot procedures.
- 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 assigned to the position.

Preferred Qualifications

- Previous field work experience, knowledge of arthropod taxonomy.
- Bachelors of Science, or equivalent, in genetics, ecology and evolutionary biology, or related field.

Salary & Benefits

This is a full-time, career position.

This position is eligible for the full range of UC Benefits. For information on the comprehensive benefits package offered by the University, please visit the University of California's [Compensation & Benefits](#) website.

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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 budgeted salary or hourly range that the University reasonably expects to pay for this position is \$22.02 (Step 1) - \$25.90 (Step 5).

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). The current bargaining agreement manual can be found at:

<http://ucnet.universityofcalifornia.edu/labor/bargaining-units/tx/index.html>

- This is not a visa opportunity.

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 [U.S. Equal Employment Opportunity Commission](#) poster.

For the complete University of California nondiscrimination and affirmative action policy, please see the University of California [Discrimination, Harassment, and Affirmative Action in the Workplace](#) policy.



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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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