

Staff Research Associate 1 (9613C) - 81640
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=263686>

Downloaded On: Oct. 10, 2025 12:37am

Posted Oct. 9, 2025, set to expire Jun. 30, 2026

Job Title Staff Research Associate 1 (9613C) - 81640
Department Integrative Biology
Institution University of California, Berkeley
Berkeley, California

Date Posted Oct. 9, 2025

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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About Berkeley

At the University of California, Berkeley, we are dedicated to fostering a community where everyone feels welcome and can thrive. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

As a world-leading institution, Berkeley is known for its academic and research excellence, public mission, diverse student body, and commitment to equity and social justice. Since our founding in 1868, we have driven innovation, creating global intellectual, economic and social value.

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We are looking for applicants who reflect California's diversity and want to be part of an inclusive, equity-focused community that views education as a matter of social justice. Please consider whether your values align with our [Guiding Values and Principles](#), [Principles of Community](#), and [Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and provide space for [supportive colleague communities via numerous employee resource groups](#) (staff organizations). 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 full-time staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. Find out more about how you can [grow your career](#) at UC Berkeley.

Departmental Overview

The Department of Integrative Biology studies the evolution of life from molecular, functional, and ecological perspectives. Researchers in integrative biology work on organisms from across the tree of life, in the laboratory, field, and museums.

Position Summary

Work collaboratively with Dr. Moises Exposito Alonso to support research projects in plant evolutionary ecology, genetics and synthetic biology. In addition, the position will have abundant opportunities to contribute to diverse projects, including running the plant facilities and wet laboratory tasks such as orders, organize projects, plant care in greenhouse and outdoor field conditions, conduct gene cloning, phenotyping, and plant transformation. Manage lab safety programs to ensure compliance with all applicable regulations. Use software applications to assemble, manipulate, format and/or perform statistical analyses of complex data in collaboration with computational biologists in the lab.

Application Review Date

The First Review Date for this job is: 10/20/2025.

Responsibilities

- Perform skilled technical procedures such as DNA extractions using bead-based protocols, gene construct design and cloning using green gate or golden gate technology, Illumina next generation sequencing DNA library preparation protocols, Pacbio long-read extraction and DNA preparation protocol.
- Operate complex scientific instrumentation. Running programs of DNA spectrometers to measure

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DNA concentration, running liquid handling programs and protocols for DNA extraction, cleanup, and library preparation.

- Analyze data, formulate conclusions, and create appropriate statistical presentations, including graphs and charts, and prepare and present written or oral progress reports regarding studies.
- Collect, record, organize and verify the accuracy of data.
- May use specialized software applications to assemble, manipulate, format and/or perform statistical analyses of data.
- Assist with laboratory equipment maintenance.
- May participate in performing inventories of materials and ordering supplies.
- Conduct literature reviews to assist in determining the most suitable methods to be used in research. Collaborate with other lab members on experimental design, creation of appropriate methods and protocols, and development of new laboratory techniques.
- Actively contribute to laboratory meetings and planning sessions.
- Maintain plants and/or bacterial and tissue cultures for experimental purposes.
- May demonstrate and explain various laboratory techniques to laboratory personnel, students, and others.

Required Qualifications

- Knowledge of laboratory protocols and techniques.
- Ability to work inclusively and collaboratively with a variety of populations.
- Ability to take initiative, prioritize tasks, work independently, use good judgment, and monitor completion of assigned duties.
- Ability to operate complex scientific equipment.
- Fully understands role in the work unit and in related units; understands how the job supports achievement of the organization's goals.
- Bachelors of Science in an appropriate field and/or equivalent experience/training.

Salary & Benefits

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,

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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 hourly range that the University reasonably expects to pay for this position is \$26.52 (Step 1) - \$31.64 (Step 9).

- This is a non-exempt, biweekly-paid position.

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 Research Support Professionals Unit (RX) 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/rx/index.html>

- This is not a visa opportunity.

SB 791 and AB 810 Misconduct Disclosure Requirement: As a condition of employment, the final candidate who accepts a conditional offer of employment will be required to disclose if they have been subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct; received notice of any allegations or are currently the subject of any administrative or disciplinary proceedings involving misconduct; have left a position after receiving notice of allegations or while under investigation in an administrative or disciplinary proceeding involving misconduct; or have filed an appeal of a finding of misconduct with a previous employer.

"Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment, discrimination, dishonesty, or unethical conduct, as defined by the employer. For reference, below are UC's policies addressing some forms of misconduct:

[UC Sexual Violence and Sexual Harassment Policy](#)

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[UC Anti-Discrimination Policy](#)

[Abusive Conduct in the Workplace](#)

Equal Employment Opportunity

The University of California is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected status under state or federal law.

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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