

Staff Research Associate II (9612C), Plant & Microbial  
Biology - 68883  
University of California, Berkeley

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Posted May 15, 2024, set to expire Jun. 30, 2024

<b>Job Title</b>	Staff Research Associate II (9612C), Plant & Microbial Biology - 68883
<b>Department</b>	
<b>Institution</b>	University of California, Berkeley Berkeley, California
<b>Date Posted</b>	May 15, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	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.

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

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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](http://grow.berkeley.edu).

### **Departmental Overview**

The Department of Plant & Microbial Biology is committed to the University of California's mission of dedicated research and to providing a superior education in plant biology, microbiology, and related life sciences.

We integrate fast-changing technology and developments into our research and develop collaborative partnerships with other scientists and research institutions at UC Berkeley and around the world.

### **Responsibilities**

Incumbent will participate in an NSF Plant Genome Research Program funded project (Award Number: 2332611) investigating the intersection of circadian clock activity and low temperature tolerance mechanisms in sorghum and foxtail millet. The laboratory is located off campus at the Plant Gene Expression Center in Albany, CA. The incumbent will work together with a postdoctoral researcher and collaborators at University of Nebraska, Lincoln. Incumbent's primary responsibility is to organize and

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execute large scale collection of tissue samples from sorghum plants exposed to various light and temperature conditions, send samples to collaborators for transcriptomic, metabolomic, and lipidomic analysis, and storage of the data sets from collaborators multi-omics analysis of these samples. In addition, the incumbent will contribute to generation and maintenance of transgenic plant lines testing cold- and circadian clock-regulated promoters.

- Tissue collection, sample preparation, sample storage, accurately recording experimental metadata, and shipping samples to collaborators for analysis.
- Plant propagation and maintenance, monitoring operation of growth chambers.
- Establishing and maintaining a database of samples and bioinformatic data sets.
- Collaboration to exchange materials, receiving and filing bioinformatic data sets from collaborators.
- Collecting plant phenotype data, determine plant genotypes.
- Oral and written presentation of data to lab members.
- Performance of routine lab chores shared with all lab members.

### Required Qualifications

- Prior wet-lab research experience outside of the classroom.
- Excellent organizational and time management skills, as well as superior writing and communication skills.
- Strong interpersonal and teamwork skills, and a desire to work in a fast paced laboratory atmosphere

### Education/Training:

- Bachelor's degree in plant biochemistry, physiology, molecular biology or genetics or equivalent experience / training.

### Preferred Qualifications

- Experience in standard molecular biology techniques, including PCR, DNA extraction, agarose gel electrophoresis, etc.
- Experience scripting in R and Python is desirable but not required

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Experience working with sorghum or maize is desirable but not required.

### 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, 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 \$58,490.82 (step 1.0) - \$59,697.89 (step 2.0).

- This is an 18-month, 50%, full-time (20 hours per week), limited (temporary) position that is eligible for UC benefits.
- This position is exempt and paid monthly.
- The funding for the position is "one time" funding, of eighteen (18) months or less - B. 3, B.

### 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>.

### Equal Employment Opportunity

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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.

The [University of California's Affirmative action policy](#).

The [University of California's Anti-Discrimination policy](#).

To apply, visit

[https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/HRS\\_HRAM.HRS\\_APP\\_SCH](https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCH)

### 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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