

Staff Research Associate (9613C), Plant & Microbial  
Biology - 71620  
University of California, Berkeley

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Posted Aug. 15, 2024, set to expire Dec. 12, 2024

<b>Job Title</b>	Staff Research Associate (9613C), Plant & Microbial Biology - 71620
<b>Department</b>	
<b>Institution</b>	University of California, Berkeley Berkeley, California
<b>Date Posted</b>	Aug. 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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**Staff Research Associate (9613C), Plant & Microbial Biology - 71620**

**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.

### **Position Summary**

The Traxler Lab explores the chemical ecology of interactions between actinomycete bacteria. Collectively, actinomycetes are the single deepest source of medicinal natural products, including antibiotics, antifungals, and anticancer agents. Interactions between actinomycetes involve a remarkably rich chemical repertoire and provide a new approach for discovering novel natural products. The research program incorporates whole-genome transcriptomics and newly developed

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mass spectrometry techniques to examine the physiology of actinomycete interactions as they relate to natural product biosynthesis and translate these insights into a new platform for natural products discovery.

This position will help support the research goals of the Traxler Lab.

### Responsibilities

- Ordering materials, chemicals, and consumables through approved campus systems (BearBuy).
- Lab safety and administrative oversight.
- Web maintenance.
- Lab equipment maintenance and repair oversight.
- Lab protocol optimization.
- Digital Data organization.

### Required Qualifications

- Working knowledge of equipment typically used in microbiology/biochemistry laboratories.
- Familiarity with typical protocols used in molecular microbiology, and ability to trouble shoot protocols when necessary.
- Experience with overseeing office needs associated with conducting micro/molecular biology.
- Experience with IT needs associated with web site maintenance and lab management.

### Preferred Qualifications

- Experience with *Streptomyces* growth, cultivation, and propagation.
- Experience with fluorescence microscopy.
- Experience with cloning and conjugation of *Streptomyces*.
- Familiarity with BearBuy software for supply chain management.
- Familiarity with actinomycete cultivation.
- Bachelor of Science or equivalent in biology, IT or in related area and/or equivalent experience/training.

### Salary & Benefits

This is a 1-yr, non-exempt temporary position at 25% (10 hrs a week). This position is paid hourly.

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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 \$27.14 (Step 2).

### 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 (UPTA). 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.

### 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=5521618&targetURL=U.S. Equal Employment Opportunity Commission](https://apptrkr.com/get_redirect.php?id=5521618&targetURL=U.S. Equal Employment Opportunity Commission) poster.



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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](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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