

Junior /Assistant Specialist - Evolutionary Genetics of
Fungi - Department of Plant and Microbial Biology
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=254828>

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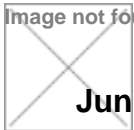
Posted Mar. 24, 2025, set to expire Apr. 21, 2025

Job Title	Junior /Assistant Specialist - Evolutionary Genetics of Fungi - Department of Plant and Microbial Biology
Department	Plant and Microbial Biology
Institution	University of California Berkeley Berkeley, California
Date Posted	Mar. 24, 2025
Application Deadline	04/21/2025
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Botany/Plant Sciences Biology - Microbiology Biology - Computational
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Job Description

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Junior /Assistant Specialist - Evolutionary Genetics of Fungi - Department of Plant and Microbial Biology

Position overview

Position title: Junior Specialist, Assistant Specialist

Salary range:

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The UC academic salary scales set the minimum pay determined by rank and step at appointment. See the following table(s) for the current salary scale(s) for this position:

https://www.ucop.edu/academic-personnel-programs/_files/2024-25/july-2024-scales/t24-b.pdf. A reasonable full-time salary estimate for this position is \$53,100 - \$68,300

Percent time: 100

Anticipated start: Summer 2025

Position duration: One year with the possibility of extension based on performance and availability of funding.

Application Window

Open date: March 21, 2025

Next review date: Friday, Apr 4, 2025 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Monday, Apr 21, 2025 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

The Department of Plant and Microbial Biology (PMB) within the Rausser College of Natural Resources (RCNR) at the University of California, Berkeley (UCB) seeks applications for a Junior to Assistant Specialist in Dr. Rachel Brem's Lab in the area of Evolutionary Genetics of Fungi.

The Brem lab is a highly inclusive and collaborative environment, that studies how organisms acquire new traits that allow them to thrive in their environments.

The Junior or Assistant Specialist's primary focus will be to investigate the genetic mechanisms of evolution using fungi as a model. By collaborating with Graduate Student lab members, who are working to discover the genes that underlie differences between fungal species in growth, metabolism, and development.

The Junior or Assistant Specialist will provide research support to a variety of the lab's methods, including; classical, high-throughput culture, transformation, and growth assays of yeast and

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filamentous fungi; high-throughput sequencing library preparation; and bacterial transformation, growth, plasmid purification, restriction enzyme digestion for analytical and cloning purposes, agarose gel purification of restricted bands, ligation of DNA fragments.

Job Duties (while not limited to) may include assistance with the development and maintenance of:

- Detailed records of the experiments performed and conclusions made, and potential outcomes
- Communicating results orally, through active participation at weekly lab meetings
- Daily record keeping in the laboratory notebook (including written protocols for new assays)
- Graphing cumulative data as it is generated
- Interpreting data and drawing conclusions
- Preparation and participation with experiments, at times more than one per day
- Complete assigned background reading/research, as necessary for the progression of research projects
- Assisting with publications of research results

Qualifications

Basic qualifications (required at time of application)

Bachelor's degree (or equivalent international degree) or enrolled in a Bachelor's degree (or equivalent international degree) program.

Additional qualifications (required at time of start)

Bachelor's degree (or equivalent international degree).

Preferred qualifications

Demonstrated experience performing experiments, including;

- Planning
- Data Documentation
- Communication of findings and/or results

Demonstrated experience with experimental procedures, including;

- Trouble-shooting for on-going research, and the associated protocols
- Development of protocols for new research and/or projects

Applied experience in the areas of;

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- Computational genomics and/or
- Microbiology

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter

Reference requirements

- 2 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF04867>

Help contact: rbrem@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as applicable).

The University of California, Berkeley 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, age, or protected veteran status.

Please refer to the [University of California's Affirmative Action Policy](#) and the [University of California's Anti-Discrimination Policy](#).

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the [UC Berkeley statement of confidentiality](#) prior to submitting their letter.

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As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

As a condition of employment, the finalist will be required to disclose if they are subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct, are currently being investigated for misconduct, left a position during an investigation for alleged misconduct, or have filed an appeal 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.
- [UC Sexual Violence and Sexual Harassment Policy](#)
- [UC Anti-Discrimination Policy for Employees, Students and Third Parties](#)
- [APM - 035: Affirmative Action and Nondiscrimination in Employment](#)

Job location

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF04867>

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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