

Assistant Professor - Plant Developmental Biology -
Department of Plant and Microbial Biology
University of California Berkeley

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Posted Aug. 7, 2024, set to expire Oct. 15, 2024

Job Title	Assistant Professor - Plant Developmental Biology - Department of Plant and Microbial Biology
Department Institution	University of California Berkeley Berkeley, California
Date Posted	Aug. 7, 2024
Application Deadline	10/15/2024
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Biology - General
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Job Description

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Assistant Professor - Plant Developmental Biology - Department of Plant and Microbial Biology

Position overview Position title: Assistant Professor

Salary range: The current salary range for this position is \$78,200-\$123,400 (9-month academic year salary), however, off-scale salary and other components of pay, which would yield compensation that is higher than this range, are offered to meet competitive conditions.

Anticipated start: July 1, 2025

Application Window

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Open date: August 6, 2024

Next review date: Tuesday, Oct 15, 2024 at 11:59pm (Pacific Time)

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

Final date: Tuesday, Oct 15, 2024 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date.

Position description

The Department of Plant and Microbial Biology in the Rausser College of Natural Resources at the University of California, Berkeley invites applications for a tenure-track Assistant Professor faculty position in plant developmental biology.

The department seeks applicants conducting fundamental research on the molecular, cellular, and organismal principles and processes that organize how plant form emerges in time and space, determine how plant development responds to the environment, or influence how plant form has diversified over evolutionary timescales. Researchers working on any aspect of plant developmental mechanisms, morphology, organogenesis, computational morphodynamics, developmental plasticity, and/or evolution of development are encouraged to apply. The candidate's research will be expected to integrate a broad spectrum of classical and cutting-edge genetic, genomic, physiological, quantitative imaging, computational analysis and modeling, systems biology, and/or synthetic biology approaches. Applicants should also have strong interests in teaching and mentoring the next generation of scientists in plant developmental biology. Candidates whose research programs include translational research bearing on crop improvement or on management and/or conservation of naturally occurring populations, particularly in the context of adaptation to climate change, are especially encouraged to apply.

The department is a community of scholars whose research advances knowledge in plant and microbial systems in terms of biochemistry, cell and developmental biology, genetics and genomics, ecology, evolution, and pathogenesis, and their applications to ecosystems, agriculture, bioenergy, biomedicine, and biotechnology. Our undergraduate students have a choice of vibrant majors that span the disciplines in the department, and we administer top-ranked Ph.D. programs in microbiology and plant biology. Our faculty make use of departmental plant growth facilities as well as ample greenhouse and field space resources available at the Rausser College of Natural Resources Oxford Facility (<https://nature.berkeley.edu/oxford-facility>). Our researchers benefit from opportunities for

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interactions and collaborations with other biological science departments and units on campus, including the Innovative Genomics Institute (<https://innovativegenomics.org/>), the Energy Biosciences Institute (<https://energybiosciencesinstitute.org/>), Lawrence Berkeley National Laboratory (<https://biosciences.lbl.gov/>) and the Food Institute (<https://food.berkeley.edu/>), as well as additional local research centers, including the Plant Gene Expression Center (<http://pgec.berkeley.edu>), the Joint Genomics Institute (<https://jgi.doe.gov>), and the Joint Bioenergy Institute (<https://www.jbei.org>).

The Department of Plant and Microbial Biology values diversity, equity, and inclusion as exemplified by the following principles of community: we recognize the intrinsic relationship between diversity and excellence in all our endeavors; we embrace open and equitable access to opportunities for learning and development as our obligation and goal. We are committed to supporting the growth, development, and success of our junior faculty, and our junior faculty participate in a campus-wide inclusive mentoring program for the life sciences (<https://ls.berkeley.edu/ls-divisions/biological-sciences/ifm>).

The Department of Plant and Microbial Biology is committed to addressing the family needs of faculty, including dual career couples and single parents. We are also interested in candidates who have had non-traditional career paths or who have taken time off for family reasons, or who have achieved excellence in careers outside academia. For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit:

<http://ofew.berkeley.edu/new-faculty>

The Department and UC Berkeley use inclusive hiring practices. We encourage potential candidates to see their career accomplishments holistically, as we do, and to make the decision to apply even if they do not see their experience as conforming strictly to each of the preferred qualifications in this job description.

The University of California is committed to creating and maintaining a community dedicated to the advancement, application, and transmission of knowledge and creative endeavors through academic excellence, where all individuals who participate in University programs and activities can work and learn together in a safe and secure environment, free of violence, harassment, discrimination, exploitation, or intimidation. Consistent with this commitment, UC Berkeley requires all applicants for Senate faculty positions to complete, sign, and upload an Authorization of Information Release form into AP Recruit as part of their application. If an applicant does not include the signed authorization, the application will be considered incomplete, and as with any incomplete application, will not receive further consideration. Although all applicants for faculty recruitments must complete the entire application, applicants will only be subject to reference checks if and when they are selected as the

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candidate to whom the hiring unit would like to extend a formal offer. More information is available on [this website](#).

Department: <https://plantandmicrobiology.berkeley.edu/>

Qualifications

Basic qualifications (required at time of application)

PhD (or equivalent international degree) or enrolled in PhD or equivalent international degree-granting program at the time of application.

Preferred qualifications

The ideal candidate will:

- Demonstrate evidence of strong research productivity, potential for funding, and a commitment to excellence in teaching and research mentoring of undergraduate students, graduate students, and postdoctoral scholars.
- Demonstrate evidence of expertise and scholarship within a relevant field such as, but not limited to, plant developmental mechanisms, morphology, organogenesis, computational morphodynamics, developmental plasticity, and/or evolution of development.
- Demonstrate strong research skills and a potential to establish an innovative research agenda, to communicate their work effectively to a broader public, and to work with other researchers from diverse disciplines.
- Demonstrate evidence of their commitment to working in an inclusive and interdisciplinary environment and their strong desire to advance diversity, equity, and inclusion in ways that align with UC Berkeley's mission to meet the educational needs of California's diverse population (see: <https://ofew.berkeley.edu/recruitment/contributions-diversity/support-faculty-candidates>).

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter - Cover Letter (1-2 pages)
- Statement of Research - Statement of research describing current and future research interests (3 pages)
- Statement of Teaching - Statement of teaching experience and philosophy (1 page)

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- Statement on Contributions to Advancing Diversity, Equity, and Inclusion - Statement on your contributions to diversity, equity, and inclusion, including information about your understanding of these topics, your record of activities to date, and your specific plans and goals for advancing equity and inclusion if hired at Berkeley. [More Information and guidelines](#) (1-2 pages)
- Authorization to Release Information Form - A reference check will be completed only if you are selected as the candidate to whom the hiring unit would like to extend a formal offer. Download, complete, sign, and upload the [Authorization to Release Information form](#).
- Publication/ Document #1 (Optional)
- Publication/ Document #2 (Optional)
- Publication/ Document #3 (Optional)
- Publication/ Document #4 (Optional)
- Publication/ Document #5 (Optional)

Reference requirements

- 3-5 required (contact information only)

Applicants should arrange to have 3-5 letters of reference submitted via this web portal. Letters are strongly encouraged to be uploaded by the final date to apply.

Apply link: <https://aprecruit.berkeley.edu/JPF04554>

Help contact: jstraley@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.

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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.

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.

Job location

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF04554>

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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