

FACULTY POSITIONS - Plant Response and Adaptation to Climate Change - Department of Plant and Microbial Biology

The Department of Plant and Microbial Biology at the University of California, Berkeley, has openings for three faculty positions in plant biology with an expected start date of July 1, 2017. Two positions will be at the Assistant Professor level (tenure track, nine-month appointment), and one position may be filled at any level (tenure track Assistant Professor or tenured Associate Professor or Professor, nine-month appointment).

We seek individuals who will develop internationally recognized, extramurally funded research programs in three areas: 1) plant epigenetics and genomics, 2) plant cell and developmental biology, and 3) plant-microbe interactions. We are especially interested in research that examines fundamental aspects of plant responses and adaptation to climate change, including but not limited to plant immunity, interactions with plant growth-promoting microbes, abiotic stress responses including salt, drought, and temperature tolerance, environmental signal transduction, epigenetics, and plant growth and development in response to global change. The desirable candidates' research will be expected to integrate a broad spectrum of genetic, physiological, computational, and genomic technologies, including the use of modern genome editing tools. Candidates who use systems and/or synthetic biology approaches and conduct translational research with crops and/or naturally occurring populations are also encouraged to apply.

Candidates must have a strong background in experimental plant biology and the ability to contribute to instruction at the undergraduate and graduate levels. Applicants at the Assistant level must have a PhD or equivalent degree by the time of application; such candidates must have postdoctoral experience by the date of hire and have demonstrated excellence and originality in research. Candidates for a tenured appointment must hold a tenured faculty position at another institution and will have an opportunity to take on a leadership role in the newly formed Innovative Genomics Institute in the area of plant genome editing. The successful applicants will join a dynamic and diverse community of biologists on the UC Berkeley campus in the Department of Plant and Microbial Biology (<http://pmb.berkeley.edu/>), and will have extensive opportunities for synergistic collaborations with the Innovative Genomics Initiative (<http://innovativegenomics.org/>), USDA-ARS Plant Gene Expression Center (<http://pgec.berkeley.edu/>), UC Berkeley Energy Biosciences Institute (<http://www.energybiosciencesinstitute.org>), Lawrence Berkeley National Laboratory (<http://www.lbl.gov/>), Joint Genome Institute (<http://www.jgi.doe.gov/>), and the Joint BioEnergy Institute(<http://www.jbei.org/>).

Rank will be determined based on qualifications and experience.

UC Berkeley is dedicated to recruiting a diverse applicant pool and is committed to addressing the family needs of faculty, including dual career couples and single parents. For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit:

<http://ofew.berkeley.edu/new-faculty>. For information about our commitment to diversity, equity and

inclusion please visit: <http://plantandmicrobiology.berkeley.edu/diversity> or contact pmbsearch@berkeley.edu.

Applicants at the Assistant Professor level (including current Assistant Professors):

A curriculum vitae (your most recently updated C.V.), cover letter, a 2-to-3-page statement of research (current and future research interests), a 1-page statement of teaching experience and philosophy, a statement of contribution to diversity (addressing past and/or potential contributions to diversity through research, teaching, and/or service), three to five letters of reference, and up to five papers or other documents (optional) must be submitted via UC Berkeley's online application system by the search closing date, November 14, 2016. Applications submitted after the deadline will not be accepted.

To apply at the Assistant level, please go to the following link:

<https://aprecruit.berkeley.edu/apply/JPF01177>

For Applicants at the Associate Professor or Professor level:

A curriculum vitae (your most recently updated C.V.), cover letter, names of three to five persons that may be contacted confidentially on behalf of the applicant, and up to five papers or other documents (optional) must be submitted via UC Berkeley's online application system by the search closing date, November 14, 2016. Letters of reference will be sought from finalists only and we will seek your permission before doing so. Applications submitted after the deadline will not be accepted.

To apply at the Associate/Full level, please go to the following link:

<https://aprecruit.berkeley.edu/apply/JPF01198>

Send questions to pmbsearch@berkeley.edu. For additional information about the Department, the graduate programs and the campus visit <http://pmb.berkeley.edu> and <http://berkeley.edu>.

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, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see:

<http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.

All letters of recommendation 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 (<http://apo.berkeley.edu/evalltr.html>) prior to submitting their letter.