Postdoctoral Scholar – Phytoremediation -
Department of Plant and Microbial Biology

The Department of Plant and Microbial Biology at the University of California, Berkeley, has an immediate opening for a Postdoctoral Scholar in Norman Terry's Phytoremediation Laboratory. The researcher will join a multidisciplinary team that is working on developing effective phytoremediation/bioremediation technologies for the cleanup of a solid waste management site contaminated with petroleum hydrocarbons and other chemical pollutants. The appointee will participate in the implementation of plant and microbial research projects at the laboratory, greenhouse and field levels with a view to the development of innovative cleanup technologies under field conditions. Since a large amount of data has already been collected, the ability of the appointee to analyze and write up data for scientific publication is essential.

MINIMUM QUALIFICATIONS
PhD or equivalent degree in a field such as plant ecology, physiology/biochemistry, molecular biology, or soil microbiology at the time of application.

PREFERRED QUALIFICATIONS
Candidates with demonstrated research experience in microbiology or plant ecology by appointment start date. Advanced knowledge and experience in plant and environmental microbiology. Experience with publication write up, biostatistics and bioinformatics analysis of next generation sequencing data from microbial community. Experience in RT-PCR, soil enzymatic analysis.

APPOINTMENT
The targeted start date for this position is July 1, 2018. The initial appointment is for one year, with renewal based on performance and funding availability. This is a full time appointment.

SALARY AND BENEFITS
The annual salary range for this position is $48,216 - $56,400. Salary will be commensurate with qualifications and experience. Generous benefits are included http://ucnet.universityofcalifornia.edu/compensation-and-benefits/health-plans/index.html.

TO APPLY
Visit: https://aprecruit.berkeley.edu/apply/JPF01736

Interested individuals should include a 1-2 page cover letter outlining research experience, a current CV, and the names and contact information of three references. Letters of reference may be requested for finalists. It is optional to include a statement addressing past and/or potential contributions to diversity through research, teaching, and/or service.

This position will remain open until filled.
Questions regarding this recruitment can be directed to Monique Zuniga at moniquez@berkeley.edu

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 http://apo.berkeley.edu/evalltr.html prior to submitting their letters.

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

The Department is interested in candidates who will contribute to diversity and equal opportunity in higher education through their research or teaching.

The University of California, Berkeley has an excellent benefits package as well as a number of policies and programs in place to support employees as they balance work and family.