UNIVERSITY OF CALIFORNIA, BERKELEY

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Postdoctoral Scholar position at UC-Berkeley

The Departments of Plant and Microbial Biology and Chemistry/Molecular Cellular and Biology at The University of California, Berkeley invites applications for a Postdoctoral Scholar - Employee position starting fall 2018/early 2019 on a project entitled "A novel role for polysaccharide monooxygenases in signaling, chemotropic interactions and cell fusion". This is a collaborative, mission-driven project to define biochemical and functional aspects associated with functions of polysaccharide monooxygenases in the signaling, development and cell biology of filamentous fungi. This project is a collaborative effort between the laboratories of N. Louise Glass (PMB), with expertise in filamentous fungal biology, signaling, cell fusion and genetics and Michael Marletta (MCB/Chemistry), with expertise in structure/functional analyses of polysaccharide monooxygenases. For more information see (http://glasslab.berkeley.edu/) for Glass research on fungal cell fusion and (https://www.marlettalab.org/) for Marletta research on polysaccharide monooxygenases.

Position Qualifications: A Ph.D. with a strong background in molecular microbiology, biochemistry and genetics (or related discipline) is required. Experience working with fungi, particularly filamentous fungi is a strength. The ability to work in teams, as well as an ability to work independently, is essential.

Salary range is approximately $49,188 to $53,184, depending on qualifications and experience, plus benefits.

Applicants should submit a CV and a summary of research experience via email to Professor **N. Louise Glass (Lglass@berkeley.edu)**

The first review date for this position is August 1, 2018.

Three (3) confidential letters of reference should be sent under separate email cover. Please refer referees to the University's statement on confidentiality, found at: http://apo.chance.berkeley.edu/evalltr.html. Minorities and women encouraged to apply. University of California is an EOE/AAE.