

Functional Genetics of Plant-insect Interactions Postdoc Opportunity at University of California, Riverside

A Postdoctoral Scientist position in plant biology is available at the University of California, Riverside. The Kaloshian and Nability labs are seeking to hire a post-doctoral scholar with strong interests in plant biology, effector-based manipulation of plants, and evolutionary genomics. The applicant will work alongside team members to functionally assess how insect secretions alter plant immune function using various techniques (e.g., plant transformation, in-vivo overexpression, and in-situ hybridization assays). The research goals are to 1) test hypotheses on insect effector convergence on plant immune function, and 2) advance functional knowledge of predicted insect effectors across model and agriculturally important organisms (arabidopsis, grape, cowpea). The expectations of the position include the quasi-independent execution of plant functional genetics experiments, willingness to learn or experience with 'omics, and active engagement in mentoring students and disseminating science.

The ideal candidate will have experience in functional genetics, a strong publication record, and a PhD in a Biology-related discipline. Preference will be given to individuals with experience with plants.

The University of California, Riverside is a highly diverse and rapidly growing campus located in the historic city of Riverside, California. UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first generation college students. A commitment to this mission is a preferred Qualification, and we especially encourage applications from individuals that are members of groups historically underrepresented in higher education. The campus is located within one hour of downtown Los Angeles, a city that provides world-class cultural opportunities. Riverside also provides easy access to numerous outdoor recreational areas, including forest, alpine, ocean, and desert environments.

The position is available starting in Fall 2019 (exact start date is negotiable). Evaluation of applications will begin immediately and priority will be given to applications that are complete by July 31. The position will remain open until a suitable candidate is found. Initial support is for one year with a second year available based on performance. Applications must include a CV, a cover letter describing research interests and career goals (2 pages max), and the names and emails of 3 references. Application materials should be emailed to Dr. Paul Nability (pauln@ucr.edu) with the subject line "Plant-Insect Postdoc."

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, age, disability, protected veteran status, or any other characteristic protected by law.