

## Assistant Project Scientist in Plant Hormone Chemical Biology

The Department of Botany and Plant Sciences at the University of California, Riverside invites applicants for an Assistant Project Scientist to conduct research in the laboratory of Dr. Sean Cutler. The candidate we are seeking must have a PhD in Chemistry or a related subject, with at least 5 years of post-doctoral experience in plant chemical biology, who will direct research focused on designing, synthesizing, and characterizing new chemicals that modulate plant hormone receptors, with a particular emphasis on abscisic acid receptor modulators. The candidate must have extensive experience in the synthesis and analytical characterization of small molecules combined with experience in plant physiological assays relevant to measuring the effects of these chemicals (for example drought stress tolerance and water use assays). Other required skills include knowledge of Arabidopsis genetics, familiarity with high throughput biochemical assays techniques, and experience developing and using fluorescence polarization probes to characterize receptor-ligand interactions. Familiarity with recombinant protein production using *E. coli* is also desirable.

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.

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.

Advancement through the Project Scientist ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.

To Apply: Application materials for this position should be submitted through <https://aprecruit.ucr.edu/apply/JPF01370>. Please provide a full curriculum vitae, cover letter, Statement of Research, Statement of Contributions to Diversity, and contact information for at least three references. Review of applications will begin on February 25, 2021. For full consideration, candidates should submit their complete applications prior to this date. For more information about this position, please contact Dr. Sean Cutler, Chair of the Search Committee, Department of Botany & Plant Sciences, at [cutler@ucr.edu](mailto:cutler@ucr.edu). For questions on application procedures and requirements, please contact Ms. Jackelyn Quinonez, Academic Personnel, at [jackelyn.quinonez@ucr.edu](mailto:jackelyn.quinonez@ucr.edu).