

Assistant Project Scientist

Department of Botany and Plant Sciences

University of California, Riverside

The Department of Botany and Plant Sciences at the University of California, Riverside invites applications for an Assistant Project Scientist. We are seeking a PhD-level Biological Scientist with extensive experience in designing, implementing, and troubleshooting next generation sequencing technology experiments in genomics. Experience with Illumina, PacBio and other sequencing technologies required. The ability to communicate with instrument technicians and company liaisons is desired. The successful candidate will have demonstrated that past projects have yielded quality results furthering the research of the associated laboratories. A willingness to learn and incorporate new sequencing technologies into the research program is critical. The ability to use software to analyze sequencing data is required. The candidate must have good communication skills to work in a team of scientists contributing to a project. Past contribution to the scientific literature is required. In addition, contribution to future grant proposals is expected.

Part of the job will be to develop research projects for the course Biology 20: The Dynamic Genome. Thus, experience teaching undergraduates in laboratory courses is required and teaching authentic research experiences is desired. Successful mentoring of undergraduates one-on-one in the research laboratory is also desired. The candidate must have good communication skills to coordinate with course instructors, research personnel, and prep staff. When necessary the candidate will be required to attend class to help teach skills and material relevant to the research project.

This position is for two years and renewable, contingent on funding. Salary will be commensurate with experience. Applicants are required to provide a Statement of Research, Statement of Teaching, CV, contact details for three confidential references, and a Statement of Contributions to Diversity. All materials should be submitted through AP Recruit online at: <https://aprecruit.ucr.edu/apply/JPF00898>.

The University of California is an Equal Opportunity / Affirmative Action Employer with a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff. 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 Assistant Project Scientist/non-Senate Academic Staff 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.

Review of applications will begin April 9, 2018. For more information about the position, please contact Dr. James Burnette, Academic Coordinator of College of Natural and Agricultural Science Dean's Office, University of California, Riverside- jamesbur@ucr.edu. For inquiries regarding the application process, please contact Katherine Sanchez, Academic Personnel at katherine.sanchez@ucr.edu. Additional information about the Department of Botany and Plant Sciences can be found at <https://plantbiology.ucr.edu>.