

Postdoctoral Scholar in Botany and Plant Sciences

Job Details

The Seymour Lab at UC Riverside is hiring a postdoctoral researcher interested in genetics, genomics, and/or breeding. The research in the Seymour Lab is focused on exploiting modern genetic and statistical genomic tools in order to facilitate the genetic improvement of citrus. We are generally interested in understanding how plant genome evolution shapes trait variation and we rely on one of the premier collections of citrus germplasm in the world for this work. Candidates with an interest in comparative genomics or quantitative genetics are encouraged to apply.

Job Requirements:

The ideal candidate will have obtained a PhD in plant genetics, plant breeding, genomics, or a related discipline. A thorough understanding of genetics and working knowledge of one or more programming languages is desirable. Candidates without experience in programming are still encouraged to contact the PI to discuss their skills and interests. Experience or interest in the analysis of short-read sequencing data sets, high-throughput phenotyping, or whole genome assembly and annotation is beneficial. A candidate that can integrate across multiple large-scale data sets is needed. This position will require occasional field work for data collection. A valid driver's license, ability to travel to distant field locations, and the ability to work for long periods of hot or cold conditions are required. Research in the lab is collaborative with opportunities to interact with citrus researchers across the Department of Botany and Plant Sciences.

This position is a one-year appointment with the potential for extension contingent upon satisfactory performance and available funding. The start date for this position is open-ended, but earlier dates are preferred.

To Apply: Please send: (1) a cover letter detailing your research experiences, interests and career goals; (2) a curriculum vitae, and (3) contact information of three references to Dr. Danelle Seymour at dseymour@ucr.edu. Additional information about the Seymour Lab can be found here: <https://www.seymour-lab.com/>

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.