

Postdoctoral position in Conservation and Population genomics at University of California, Riverside

There is an opening in the Nability lab at the University of California, Riverside to study how insect genomes vary with environment. One project is funded by the California Conservation Genomics Program (<https://www.ccgproject.org/>) and will involve analysis of population resequencing data and genome curation. A second project funded by the USDA will involve analysis of population resequencing data across the US and Europe. Both projects will link variation in insect genomes to their environment, including rare and cultivated host plant species. Both projects require travel to collect samples, providing an excellent opportunity to explore the natural regions of the California Floristic Province. Both projects will complement functional genomics studies by others in the lab, providing an opportunity to learn new techniques and answer questions more broadly.

The expectations of the position include the quasi-independent execution of bioinformatics and molecular analyses, willingness to learn new analyses, and active engagement in mentoring students and disseminating science. The ideal candidate will have experience in genome sequencing and resequencing approaches, a strong publication record, and a PhD in a Biology-related discipline within the past three years. Candidates with entomology backgrounds are preferred.

The University of California, Riverside is a highly diverse and rapidly growing campus located in the historic city of Riverside, California. 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 beginning winter or early spring 2022 and will be for up to two years, contingent upon performance. Evaluation of applications will begin as they are received, and the position will remain open until a suitable candidate is found. Applications must include a CV, a short 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](mailto:pauln@ucr.edu)) with the subject line "Population Genomics 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.