The Department of Biology invites applications for a 9-month tenure-track faculty position in the area of Evolutionary Genomics, starting July 1, 2015. Candidates should employ a comparative evolutionary approach in the study of genome architecture and its consequences for adaptive evolution. The research should exploit the burgeoning ability to study genomes to tackle key problems in the genetics and evolution of fundamental biological processes, such as pathogenicity, disease resistance, physiological adaption, symbiosis, response to a changing environment, invasiveness, animal or plant domestication, productivity, behavior/signaling, stress/tolerance, speciation/extinction, or the evolution of the genome itself. Ideally, the candidate will be proficient at developing novel bioinformatics approaches to the comparative study of genomes. Researchers that utilize techniques such as advanced statistical methods and computer-programming skills are desired. The successful candidate will join a vibrant community of researchers in the Department of Biology, the Evolution, Ecology and Organismal Biology Graduate Program, the Genetics, Genomics, and Bioinformatics Graduate Program, the Center for Conservation Biology, the Center for Invasive Species Research, the Institute for Integrative Genome Biology, and the Environmental Dynamics and GeoEcology Institute. The successful candidate will also have access to modern campus facilities in genomics/bioinformatics, proteomics, microscopy, stable isotope analysis, and field stations and facilities. Consult www.biology.ucr.edu for details about the department. Applicants will be expected to pursue vigorously extramurally-funded research and contribute to teaching in our undergraduate and graduate core curricula. A Ph.D. and demonstrated excellence in research are required.

Applications, including a curriculum vitae, separate statements of research and teaching interests, and up to three selected reprints must be submitted through: https://aprecruit.ucr.edu/apply/JPF00182. In addition, applicants should request that three letters of recommendation be submitted through this site.

Evaluation of applications will begin September 15, 2014, but the position will remain open until filled.

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