

Post-Doc Position at UCLA Landscape/Conservation Genomics

The research group of Victoria Sork in the UCLA Department of Ecology and Evolutionary Biology seeks a Postdoctoral-Scholars in landscape/conservation genomics to join a project using landscape genomic data to develop recommendations on reserve design and oak management for two species of California oaks. This full-time position is eligible for a 2 year appointment, subject to satisfactory work performance review after one year. The position can start as early as April 2023 (negotiable).

The landscape genomics post-doc will analyze whole genome sequence data for repeated samples for trees sampled throughout the species range of two California oak species: coast live oak and blue oak. This position is part of a collaboration with **The Nature Conservancy** to use landscape genomics as a tool to assess vulnerability to future climate change and develop conservation strategies for oak populations. The successful candidate will participate in all aspects of the project: sample design, DNA preparation, bioinformatic analyses of the sequences returned from core facility, landscape genomic statistics, and manuscript preparation and authorship. They will also have opportunities to interact with other post-docs and collaborators on a broad range of genomic, evolutionary, and conservation topics.

Qualifications:

- Ph.D. in biology, ecology, environmental science, evolutionary biology, geography, or conservation science with expertise in landscape or conservation genomics.
- Demonstrated computational and statistical experience related to the project.
- Good writing skills and demonstrated experience with peer-reviewed publishing
- Ability to work independently and also collaboratively

Application:

Candidates should submit to <https://recruit.apo.ucla.edu/JPF08152>

- Cover letter that includes the following information: (i) short personal statement describing your motivation and experience relevant to the specific project; (ii) specific computational or statistical skills relevant to position; (iii) contact information for three referees.
- Curriculum Vita
- Statement of research that includes specific research interests and conservation genomic expertise
- EDI statement summarizing your efforts and interest to promote equity, diversity, and inclusion
- PDFs of 1-3 publications

Please direct nominations, inquiries, or interest in the position to Prof. Victoria Sork at vsork@ucla.edu. Review of applications will begin immediately and continue 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, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: UC Nondiscrimination and Affirmative Action Policy (<http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>)