

## Post-Doc Position at UCLA in Quantitative genetics/ecology

The research group of Victoria Sork in the UCLA Department of Ecology and Evolutionary Biology seek a Postdoctoral-Scholars in quantitative genetics/ecology as part of a multi-disciplinary research program examining how trees will survive climate change. 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 **post-doctoral scholar in quantitative genetics/ecology** will analyze demographic data collected for the previous 10 years from families of valley oak sampled from throughout the species range and grown in two common gardens located on USDA Forest Service sites. Each year for the last 10 years, data have been collected on growth, survivorship, and focal phenotypic traits. With funding from the **NSF LTREB program**, our goal now is to set up an integrative data base and web-based interface that will allow team members, and eventually, the public to utilize the multi-year dataset. Work with Drs. Victoria Sork (UCLA) and Jessica Wright (USDA Forest Service) , the post-doc will use the multi-year data to address demographic and/or genetic questions as part of a long-term project focusing on the role of adaptation and maladaptation in shaping survival and growth of oaks experiencing climate warming. The post-doc will manage a research education project for undergraduates in Spring of each year. 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 interest in quantitative genetics or demographic modeling
- Demonstrated computational and statistical experience related to the respective post-doc position
- Ability to work independently and also collaboratively
- Good writing skills and demonstrated experience with peer-reviewed publishing
- Interest in mentoring undergraduates

### 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 computational 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](mailto:vsork@ucla.edu). Review of applications will begin February 15, 2023 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>)*