A postdoctoral position is available in the Streisfeld lab at the University of Oregon as part of a NSF-funded project to identify the ecological genomic changes that drive the early stages of species formation in Mimulus. The project will involve greenhouse, field, and laboratory components that include high-throughput SNP genotyping, next generation sequencing, QTL mapping, and field estimates of divergent selection. The postdoc will be involved in all aspects of the project, from data collection to publication, and will be actively encouraged to pursue side projects of his/her own interest.

PhD in evolutionary genetics or a related field is required. Experience with next-generation sequencing and bioinformatics analysis is preferred. The ideal candidate will be independent, highly motivated, productive, and able to work effectively in a team with members from a variety of diverse backgrounds. She/he will have an excellent understanding of experimental design and a proven publication record.

The Streisfeld Lab (www.uoregon.edu/~mstreis) in the Institute of Ecology and Evolution offers a broad and interactive environment for research in plant evolutionary biology. We share close ties with other evolutionary biology labs on campus, and benefit from shared facilities, such as the genomics core research facility. The University of Oregon is an AAU research institution located in Eugene, OR, one of the most outstanding small cities in the US. The campus is one hour from the beautiful Oregon coast and one hour from hiking and skiing in the Cascade Mountains.

To apply for this position, please send a statement of research interests, publications, CV, and letters from three references to Matt Streisfeld via ie2jobs@uoregon.edu (preferred) or c/o Postdoctoral Search # 13120, Institute of Ecology and Evolution, 5289 University of Oregon, Eugene, OR 97403-5289.

The position is available for one year with the possibility of renewal depending on research progress. Although the position is available immediately, the start date can be flexible based on the needs of the candidate. The position will remain open until filled.

Women and members of groups underrepresented in science are encouraged to apply. The University of Oregon is an EO/AA/ADA institution committed to cultural diversity.