

The Barkan Lab (Institute of Molecular Biology) is seeking a motivated undergraduate to participate in a project at the interface of **Computer Science and Biology**.

**Application deadline:** This position will remain open until filled.

The project involves a revamping of a web resource for comparative genomics (<http://cas-pogs.uoregon.edu/#/>) that was developed by a former UO Honor's College student as his thesis project, and that resulted in a publication in a major journal. We are seeking an undergraduate to update this resource to incorporate newly available genome sequence and gene expression data.

This project is ideal for a student with experience in web interface and database design, some knowledge of biology, and an interest in bioinformatics. The student will develop the resource in collaboration with molecular biologists in the Barkan lab who represent typical end-users. Completion of this project would result in a first-author publication for the student.

Please contact Alice Barkan ([abarkan@uoregon.edu](mailto:abarkan@uoregon.edu)) if this sounds interesting to you.

Application deadline: This position is open until filled. However, new laboratory projects suitable for undergraduates arise regularly and we are happy to discuss possibilities with interested students at any time.