The Chavez Lab in the Department of Evolution, Ecology, and Organismal Biology (EEOB) and the Museum of Biological Diversity at OSU is looking for Volunteer Research Assistants to help run genomic studies, phenotyping, and museum specimen preparation!

This is a great way to gain experience doing molecular biology and organismal work in a Evolution and Ecology laboratory. For more information on the lab, visit our website: http://www.aschavez.com

The Chavez Lab strives to understand the genetic underpinnings of ecologically important traits and species divergence, and to leverage this knowledge to understand how, why and when did new species arise and complex traits evolve, as well as the relevant ecological forces behind the evolution of these traits and species. Students will assist with DNA and RNA extractions, quantification, gel electrophoresis, and genomic library preparation for next-generation sequencing. We are also looking for a couple of students to work at the Museum of Biological Diversity in West Campus on the preparation of mammal specimens as museum skins for the research collection. Duties mainly involve dissection and skin preparation on a wide diversity of wild mammals, and possibly birds and collection of metadata.

No experience required, but for those interested in doing genomic work, preference may be given to those with prior molecular lab experience or knowledge. Minimum of 6 hours a week to dedicate to running experiments. 6 months or more commitment required.

Please contact Dr. Chavez (chavez.102@osu.edu) if you are interested! Make sure to send a brief statement of why you are interested in our lab or this area of research, relevant experience, year in school, post-college aspirations, and class/work schedule for this semester.