Molecular phylogenetics of weevils
(Lead: Dr. Guanyang Zhang)

The Franz Lab is looking for a research student to participate in a project to perform gene amplification and DNA sequencing and to generate a molecular phylogeny of weevils.

Weevils are among the most diverse lineages of insects. A phylogeny represents the evolutionary relationships of organisms and molecular data (DNA sequences) can be used to build the phylogeny. In this project you will have the opportunity to learn a suite of molecular techniques such as DNA extraction, PCR (Polymerase Chain Reaction), and DNA sequencing and analysis. The Franz Lab is equipped with a fully functional molecular lab. Previous research students of our lab have gone to pursue medical school or graduate studies or research.

Interested students please contact guanyang.zhang@asu.edu or nico.franz@asu.edu as soon as possible. No prior experience is required.

To learn more about the Franz Lab of Systematics, Evolution and Biodiversity Informatics, please visit http://taxonbytes.org/