Molecular phylogenetics of Caribbean weevils
(lead: Dr. Guanyang Zhang)

A research assistant position is available in the systematics and evolutionary history of weevils, the most diverse group of insects estimated to include some 220,000 species (with only 50,000 described). An ongoing project investigates the phylogenetic history and biogeography of a group of Caribbean weevils using molecular data. The assistant will perform PCR-based DNA amplification and sequencing. The assistant will work closely with Dr. Guanyang Zhang, a postdoctoral research associate at the lab. Other tasks such as insect mounting and imaging may be involved. A minimum of 10 hours/week is required. Prior experience in molecular work especially PCR-based sequencing will be desirable. Experience with insects not required.

Interested students please contact nico.franz@asu.edu as soon as possible.

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