



Postdoctoral Scholar

Description: A postdoctoral position is available in the Department of Entomology at the Penn State University Behrend campus (Erie, PA). This is a 12-month appointment with potential to be extended for an additional year depending on performance and interest.

Research: The research involves studying the biology, ecology and genomics of insect pests associated with grapes as well as basic underlying mechanisms of grape resistance to insect herbivores. Additional research topics may include chemical ecology, insect-plant interactions, insect-microbe-plant interactions, insect biological control, pest management, genetic engineering techniques, etc. Additional training opportunities in teaching, extension and undergraduate student mentoring will be available if they are of interest to the successful applicant.

Qualifications: Ph.D. in Entomology or a closely related discipline, demonstrated publications record, training in molecular biology techniques, insect rearing, plant growth, ability to design experiments, collect data, analyze results and publish findings in peer-review journals with minimum supervision. Experience in bioinformatics is not required but highly desired. Excellent English communication skills, both oral and written, excellent ability to work in a team comprised of graduate and undergraduate students. Disposition to work in laboratory and field conditions.

Availability: The position will be open until filled.

Compensation: commensurable with qualifications and experience. Penn State offers competitive stipends and attractive benefits packages.

Application materials: Submit a single pdf containing a letter of interest, CV, graduate transcripts, and names and email addresses of three references. Review of applications will begin on April 15, 2021, but the position will remain open until an appropriate candidate is found. If you have questions about this position feel free to email Flor E. Acevedo at fea5007@psu.edu