



Graduate Assistantships in the Biology of Antarctic Insects

Location

Department of Entomology
University of Kentucky, Lexington, KY

Contact

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Lab website: www.teetslab.com

Description: The Teets Lab at University of Kentucky is seeking MS and PhD students with a focus on comparative physiology and genomics in extreme-adapted insects. The students will conduct field work in Antarctica and use physiological and genomic approaches to identify evolutionary adaptations that allow select insects to cope with Antarctica's harsh terrestrial environments. This NSF-funded project also emphasizes outreach and education, and students will contribute to efforts to improve STEM education. This project is an international collaboration including researchers from the US, UK, Chile, and France. For more information on the Teets Lab, visit the lab website (www.teetslab.com).

Department: The Department of Entomology at University of Kentucky offers excellent graduate training in diverse areas of insect biology. The Entomology graduate program is ranked in the top 10 nationally and is consistently rated as one of the most productive programs at the University of Kentucky, measured by the total number of student publications and presentations. Students from our department go on to have successful careers in a variety of sectors, including academia, industry, government science, and extension, to name a few.

Qualifications: Qualified candidates should possess at least a bachelor's degree in biology, entomology, or a related field. Preference will be given to students with previous research experience, either through completion of a Master's degree or undergraduate research. Information on graduate admissions at University of Kentucky can be found at: www.research.uky.edu/gs/prospectivestudents/admission.html

Start Date and Compensation: The successful applicants will start any time between January and August 2020, as mutually agreed upon. The assistantship includes a competitive stipend, tuition, and health coverage.

Application Procedures: Interested applicants should submit 1) a CV (including GPA and GRE scores), 2) a cover letter detailing research experience, interests, and career goals, and 3) the name and contact information for three references to n.teets@uky.edu. Screening will begin immediately and continue until suitable candidates are found. The successful applicant will also be required to apply to the University of Kentucky Graduate School, although application to the graduate school can come at a later date.