



Graduate Assistantship in *Drosophila* Genetics and Thermal Biology

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 a PhD student with a focus in genetics and thermal biology. The successful applicant will work on an NSF-funded project to investigate the genetic and epigenetic regulation of thermal plasticity in *Drosophila*. The student will use cutting-edge techniques in quantitative genetics and epigenetic profiling to identify mechanisms that allow organisms to cope with stressful environments. This work is part of a collaborative effort with researchers from four different universities. 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 applicant will start any time between January and August 2019, as mutually agreed upon. The assistantship includes a competitive stipend, tuition waiver, 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. For full consideration please submit application materials by December 1, 2018. 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.