

Postdoctoral Associate in Insect Biotechnology

Location

Department of Entomology
University of Kentucky, Lexington, KY

Contact

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Description: The Teets Lab at University of Kentucky is seeking a postdoctoral associate with a focus in insect physiology and biotechnology. The successful applicant will conduct research on ecological risks associated with the release of genetically modified insects. Specifically, our lab is interested in the extent to which genotype, environmental conditions, and evolutionary forces impact the effectiveness of transgenic insects used for Sterile Insect Technique. The postdoc may also have the opportunity to develop a side project in his/her area of interest, provided it fits within the general scope of the lab's interests. For more information on the Teets Lab, visit the lab website (www.teetslab.com).

Qualifications: Applicants should have a PhD in entomology, biology, genetics, or a related field. Experience working with insects, particularly *Drosophila*, is preferred. Applicants should have a demonstrated record of research productivity, as evidenced by peer-reviewed publications, conference presentations, and/or grant funding. Desired qualifications include the ability to work in a team, willingness to mentor undergraduate students, and strong oral and written communication skills.

Department: The Department of Entomology at University of Kentucky is consistently ranked in the top 10 nationally and features an excellent mix of basic and applied research. The department has a proven track record of job placement in a variety of sectors, including academia, industry, government science, and extension, to name a few. Lexington, KY is an affordable mid-sized city that is family friendly and ranks 10th in the US in the percentage of residents with a college degree.

Start Date and Compensation: The start date for this position is flexible but can be as early as July 1, 2018. The position includes a minimum salary of \$47,500 plus benefits.

Application Procedures: Interested applicants should submit a single PDF containing 1) a cover letter summarizing research interests, professional experience, and career goals, 2) a CV including a complete list of publications, and 3) names and contact information for professional references. Submit application materials directly to Dr. Nick Teets by email (n.teets@uky.edu). Review of applications will begin immediately and continue until the position is filled.