Laboratory technician senior position in urban landscape entomology

The Wilson lab at the University of Kentucky is recruiting a Laboratory Technician Senior. The successful candidate will join a research group that studies natural enemy conservation and sustainable pest management in urban trees, shrubs, and grasses. The technician will be responsible for managing laboratory and greenhouse space, supervising undergraduate assistants, assisting with graduate student projects, and will independently orchestrate greenhouse or field-based pesticide trials. The technician will sometimes be required to collect insect data from urban trees using equipment such as a pole-pruner. To collect certain kinds of data, the technician may be required to create new equipment from existing materials (e.g. an extendable beat sampler). The technician will also serve as the de facto lab manager. Lab manager duties include inventory management, ordering supplies, maintaining equipment, upkeep on lab vehicles, and working with the principal investigator to ensure all lab space is compliant with University and Federal regulations.

The successful applicant will have the opportunity to work towards an advanced degree in Entomology (MS or PhD) while serving as the technician, if desired. Attaining a graduate degree through this position will take longer than a conventional graduate assistantship, but the technician would receive a higher salary than a graduate student and would have additional time to conduct research.

The successful applicant is expected to obtain a commercial pesticide applicator license within 6 months of the hire date. Applicants should possess a bachelor's degree and have relevant work experience in biology, entomology, ecology, environmental science, biology, or a related field. A master’s degree is preferred but not required. All questions about this position should be directed to Dr. Caleb Wilson, Assistant Professor, Department of Entomology: c.wilson@uky.edu.

The University of Kentucky is located in Lexington, Kentucky which contains a vibrant downtown area along with many excellent options for dining, shopping, and outdoor recreation. The department of Entomology is composed of 20 faculty with expertise in a diverse variety of disciplines. The department is consistently ranked as one of the most productive in the country and our students have gone on to have successful careers in academia, industry, and the government.

Additional information can be found at the Wilson lab webpage (https://caleb-j-wilson.com/). Applicants who are interested in pursuing a graduate degree in entomology are encouraged to contact Dr. Caleb Wilson prior to applying to the position. In your email 1) describe your interest in the position along with your research and career interests, 2) provide your CV, and 3) share the names and contact information for three references.

The deadline to apply is September 20th 2023. Click the following link to apply: https://ukjobs.uky.edu/postings/484665