PENNSTATE

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College of Agricultural Sciences
Department of Entomology

The Pennsylvania State University
501 Agricultural Sciences and Industries Building
University Park, PA 16802

Assistant Professor of Toxicology
9- month, Tenure Track, 75% Research, 25% Teaching

We are seeking a collaborative and innovative scientist who investigates ecotoxicology, environmental toxicology, evolution of resistance, toxicological effects on beneficial or other non-target arthropods (lethal and sublethal effects), and/or molecular, physiological, or chemical mechanisms of toxicity and detoxification. Research interests can include emerging environmental contaminants or toxicology of insect-resistant crops. The candidate is expected to develop an independent research program with external funding. In addition to conducting research, other responsibilities include teaching an undergraduate course, developing a graduate course in the candidate's specialty area, and advising graduate students. The successful candidate will be an active participant in the department, the college, and may participate in the Center for Chemical Ecology, the Environmental and Natural Resource Institute, Institute of Ecology, Center for Pollinator Research, Center for Molecular Toxicology and Carcinogenesis, Center for Watershed Stewardship, and the Intercollege Graduate Programs in Ecology, and Molecular Cellular and Integrative Biosciences.

Location will be in the Department of Entomology, College of Agricultural Sciences, The Pennsylvania State University, University Park, PA 16802.

Qualifications: Ph.D. in toxicology, entomology, ecology, biology, chemistry or a related scientific discipline with demonstrated accomplishments in research relevant to the job description. Expertise may include chemistry, insect physiology, molecular biology and/or regulatory policy. The candidate should have peer-reviewed publications, demonstrated skill in securing grants or strong potential to secure extramural funding, and evidence of interdisciplinary collaborations. Ph.D. must be complete at time of appointment.

Salary will be commensurate with qualifications and experience. An excellent benefits package and a competitive startup package will be provided. Review of applications will begin March 30, 2017 and continue until a suitable candidate is identified. Starting date- August 1, 2017 or as negotiated. Applications must include a letter of interest that describes research, teaching, and any undergraduate/graduate mentoring experience, along with a CV and the names of three references who may be contacted for letters of recommendation. Inquiries are welcome and can be addressed to Gary Felton (gwf10@psu.edu) or Kelli Hoover, Professor of Entomology and Chair of the Search Committee (kxh25@psu.edu).

Applicants must apply online
https://psu.jobs/job/69492