Post-Doctoral Research Associate Position Announcement

Natural enemies and ecosystem services in cucurbit production systems

Position: Post-doctoral Research Associate in Entomology/Applied Ecology – two-year appointment with potential to extend depending on availability of funds and satisfactory progress in the Department of Entomology at Purdue University in West Lafayette, Indiana.

Available: January 1, 2018

Research: The successful candidate will evaluate ecosystem services provided by natural enemies in cucurbit production systems. This will include determining key natural enemy/pest interactions using combinations of field experiments and lab bioassays to measure pesticide exposure and predation/parasitism/pathogens with contemporary field, laboratory and molecular techniques. This research is part of a regional team effort working on the compatibility of cucurbit pest management practices and pollinator health.

Qualifications A highly motivated recent Ph.D. in entomology or related discipline with a background in applied insect ecology, IPM, statistics and familiarity with molecular diagnostics. Experience using state-of-the-art techniques to elucidate trophic interactions/food webs, working in agricultural cropping systems - especially vegetables, peer-reviewed publications, successful grantsmanship, and strong communication skills is considered a plus. She/he must be able to work independently, contribute to a team effort, and plan and execute hypothesis driven research that leads to peer-reviewed publications. A valid driver’s license is required.

Salary Starting $47,500/year with benefits.

To apply: Applications will be accepted until the position is filled. Send letter of interest, curriculum vitae and the names of three references to:

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