



### **Assistant Professor of Applied Systems Ecology (Tenure-Track)**

The Department of Entomology at Penn State invites applications in Applied Systems Ecology for a Tenure Track Faculty position with a research and extension focus on emphasizing precision pest ecology in vegetable systems. This position will develop predictive approaches to sustainable pest management integrating climate change, water quality, ecosystem services, pests and agronomic management. This position will depend heavily on data-driven techniques and approaches that integrate field, climate/weather and landscape data toward the development of precision pest management. This is a 9-month, Tenure Track, 70% Research, 30% Extension position.

**RESPONSIBILITIES:** The successful applicant will conduct empirical and/or theoretical research focused on the ecology of insects and their interactions with vegetable systems. We encourage candidates using the application of modern geospatial techniques from field- to landscape scales, population or community ecology, conservation, behavioral ecology, or chemical ecology. Extension programming is expected to provide relevant information for the vegetable/specialty crops industry using both basic and applied research and will be delivered to respective constituents and clientele including farmers, independent consultants, and county extension educators.

The successful applicant will establish a strong externally funded research program, conduct independent high-quality research, publish in leading scholarly journals, and mentor graduate students. Extension responsibilities include focus on serving the vegetable and specialty crop industries.

The ability to engage a diverse population of faculty, staff, and students at the Departmental, College, and University levels is an important aspect of this academic appointment.

**QUALIFICATIONS:** Ph.D. in entomology, ecology, or related life sciences with demonstrated accomplishments in ecological research. The successful candidate must have completed all degree requirements by the appointment date.

**SALARY:** Commensurate with qualifications and experience. An excellent benefits package is provided.

The Pennsylvania State University is committed to and accountable for advancing diversity, equity, and inclusion in all of its forms. We embrace individual uniqueness, foster a culture of inclusion that supports both broad and specific diversity initiatives, leverage the educational and institutional benefits of diversity, and engage all individuals to help them thrive. We value inclusion as a core strength and an essential element of our public service mission. We particularly welcome applicants who can contribute to such an environment through their scholarship of teaching, research, and professional service. We strongly encourage historically underrepresented groups to apply.



STARTING DATE: July 1, 2023, or as negotiated

APPLICATION INSTRUCTIONS: In addition to a letter of application, candidates must provide a curriculum vita, a statement of future interests in research and extension, and a list of three references. Applicants should provide evidence, either woven through their application materials or as a separate diversity statement, of a commitment to fostering diversity, equity, inclusive excellence, and belonging and of engagement which creates an inclusive environment in their classroom, department, and the University. Application materials are submitted online at Penn State Careers/REQ\_0000035879 -

[https://psu.wd1.myworkdayjobs.com/PSU\\_Academic/job/Penn-State-University-Park/Assistant-Professor\\_REQ\\_0000035879-1](https://psu.wd1.myworkdayjobs.com/PSU_Academic/job/Penn-State-University-Park/Assistant-Professor_REQ_0000035879-1)

CLOSING DATE: December 1, 2022, or until a suitable candidate is identified.

#### CAMPUS SECURITY CRIME STATISTICS:

Pursuant to the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act and the Pennsylvania Act of 1988, Penn State publishes a combined Annual Security and Annual Fire Safety Report (ASR). The ASR includes crime statistics and institutional policies concerning campus security, such as those concerning alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, and other matters. The ASR is available for review [here](#).

Employment with the University will require successful completion of background check(s) in accordance with University policies.

#### EEO IS THE LAW

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applications without regards to race, color, religion, age, sex, sexual orientation, gender identify, national origin, disability or protected veteran status. If you are unable to use our online application process due to an impairment or disability, please contact 814-865-1473.