



Feb. 25, 2019

Postdoctoral Position at Penn State University in the Department of Entomology.

Spatial ecology and statistical methods for quantifying distribution and abundance of spotted lanternfly in forest landscapes.

Dr. Kelli Hoover in the Department of Entomology is seeking a highly motivated individual with expertise in population dynamics and spatial ecology to develop a sampling protocol for population dispersion and abundance of spotted lanternfly and in forest landscapes. This work will be done in collaboration with colleagues involved in risk-mapping, quantitative forest ecology, and plant physiology. A PhD is required in Entomology, Statistics, Population Dynamics, Ecology or a related field. In addition, the successful candidate will have opportunities to develop their own research projects as time permits.

The position involves working with a field crew, conducting experimental design and data collection, analyzing and modeling data (including aerial imagery), and writing publications. This project is led by Dr. Kelli Hoover, Professor of Entomology at Penn State, in collaboration with Dr. Andrew Liebhold, USDA Forest Service and colleagues at Penn State University.

The position will be based at the Penn State University Park campus, but extensive field work will be required during the field season in the quarantined counties of Southeastern Pennsylvania. Salary will be commensurate with experience and fringe benefits are included (medical, dental and vision insurance, annual leave, etc.). **To apply, please use this link to PSU's Job Website:** <https://psu.jobs/job/86056>

Applications accepted through March 31, 2019 or until a suitable candidate is found. Inquiries can be made to Dr. Kelli Hoover at kxh25@psu.edu.

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