

**Assistant Professor of Entomology
Department of Entomology
College of Food, Agricultural, and Environmental Sciences
The Ohio State University**

This position will be a 30% Teaching / 70% Research full-time, 9-month appointment.

Position Location. Wooster, OH

Position Description.

The Department of Entomology at The Ohio State University invites applications for an Assistant Professor in Forest Entomology with a strong focus on the impacts of climate change, urbanization, species invasion and/or other disturbances as they relate to arthropod populations in forested ecosystems. This is a nine-month tenure track faculty position with a 70% research and 30% teaching appointment. The department seeks an individual that complements existing expertise in ecology, behavior, and population genetics. Ohio's landscape includes large tracts of urban and suburban development, and individuals with expertise in urban forest ecology and woody plant pest management are strongly encouraged to apply. The ability to work collaboratively with faculty across multiple academic departments and colleges at the university is required.

A successful candidate will be expected to develop a research program with both theoretical and applied components and integrate this research to support effective extension programs. We seek an individual whose work focuses on understanding and managing arthropods that disrupt forest ecosystems (e.g., invasive insect pests). We are also interested in individuals examining the responses of arthropods in forest environments to environmental disturbances (e.g., climate change, species invasions, pollution) and the downstream impacts on forest ecology/health. Research approaches and skills of particular interest could include arthropod population modeling, community and landscape ecology and genetics, ecophysiology, agroforestry, or sustainable management of woody plant pests. The ability to communicate effectively with a variety of stakeholder groups in rural and urban communities is necessary; these groups include foresters, horticulturalists, Master Gardeners and Naturalists, conservation practitioners, and the nursery and tree care industries. The candidate is expected to work collaboratively with researchers in the Department of Plant Pathology, the School of Environment and Natural Resources, other academic departments in CFAES and other colleges, as well as researchers in federal and state forestry agencies. We invite the incumbent to use OSU's extensive network and properties in their research and teaching program including active research and engagement in activities in Sequest and Chadwick Arboreta. Publication of research results in scholarly journals, obtaining external funding, and developing a collaborative research program is expected. The successful candidate will participate in mentoring graduate and undergraduate student research and engage with our interdisciplinary Master of Plant Health Management (MPHM) program and the Environmental Science Graduate Program (ESGP). The successful candidate will participate actively in teaching courses such as Landscape Ornamental Plant Insect and Mite Pests, Forest Entomology, and Insect Ecology. Service at Department, College and University levels are expected.

The Department of Entomology is committed to enhancing diversity and inclusion in our professions. Our aim is to recruit, support, and retain a scholar that will engage in research activities to enhance the economic and social well-being of under-privileged or minoritized communities through environmental, outdoor, and/or nature-based education, outreach, and research. We are particularly interested in applications from individuals with diverse life experiences and whose scholarship demonstrates a commitment to working with diverse communities.

Specific Expectations and Responsibilities.

1. Teach approximately two courses per year, primarily existing courses in Landscape Ornamental Plant Insect and Mite Pests, Forest Entomology, and Insect Ecology.
2. Demonstrate an ability to cultivate learning environments that are equitable and inclusive of students with diverse social identities and backgrounds, and commitment to enhancing diversity and inclusion within entomology and related professions.
3. Develop and/or expand an independent research program in forest entomology and disturbance ecology including presenting research results at national and international meetings, securing extramural funding, and producing impactful publications.
4. Advise graduate and undergraduate students, including Entomology, ESGP, MPH, and honors students.
5. Work collaboratively with university faculty and staff, and/or OSU extension, government agencies, non-government organizations, and/or community groups to advance the land grant mission of the college and university.
6. Serve the Department of Entomology, CFAES, university, and professional communities through committee work and other appropriate responsibilities and activities.

Required Qualifications.

- Earned Ph.D. entomology, biology, forestry, or a related field. Postdoctoral research experience is desired. Degree requirements must be completed by the appointment start date.
- Demonstrated expertise conducting applied and/or basic research examining invertebrate responses to forest disturbance regimes
- Evidence of potential for excellence in research and teaching.
- Excellent verbal and written communication skills and a willingness and ability to work closely with diverse groups of academic (e.g., students, staff, faculty) and practitioner audiences.
- Demonstrated interest in and/or experience with teaching, recruiting, mentoring, and advising diverse underserved students, including women, students of color, first generation, and non-traditional students.

About the TIU.

The [Department of Entomology](#) currently has 17 faculty working in diverse entomological fields



including vector biology, pollinator management and conservation, crop pest management, molecular biology, insect behavior and other specialties. We offer an undergraduate major and minor, MS, and PhD in Entomology. Additionally, faculty in our department are encouraged to participate in the Sustainable Agriculture undergraduate major, a [Master of Plant Health Management](#), and [Environmental Sciences Graduate Program](#). This position will be located in the Wooster Science Building at the Wooster Campus of the Ohio State University in Wooster, OH. Wooster offers excellent schools, affordable cost of living and convenient access to the cities of Akron, Cleveland, and Columbus.

Application Process.

Complete applications should include each of the following: 1) cover letter describing interest in the position, 2) Curriculum vitae, 3) statement of research interests and goals (2 page limit), 4) statement of teaching philosophy and goals (2 page limit), 5) statement of experience and/or ideas for working with and mentoring under-represented or under-served groups, including first-generation college students (2 page limit), and 6) the name, postal address, phone, fax and email contact information for three professional references. Incomplete applications will not be considered.

Application materials should be uploaded via Workday at <https://hr.osu.edu/careers/> using search code R35742. Initial consideration will be given to applications received by February 11, 2022. Review of applications will continue until the position has been filled. We welcome informal inquiries, which can be made by contacting Search Committee Chair Dr. Mary Gardiner at gardiner.29@osu.edu.

For further information and application instructions please see: <https://hr.osu.edu/wp-content/uploads/applicant-faq.pdf>

The Ohio State University is an equal opportunity employer.

All qualified applicants will receive consideration for employment without regard to age, ancestry, color, disability, ethnicity, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, gender, sexual orientation, pregnancy, protected veteran status, or any other bases under the law.

The Ohio State University is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies.



We are an NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium.

