

Assistant Professor - Quantitative Insect Ecologist

Department of Entomology, Michigan State University

The Department of Entomology at Michigan State University seeks candidates for a tenure-system position (9 months) in Quantitative Insect Ecology at the Assistant Professor rank. We seek candidates with expertise in modeling at genomic, population, community and/or landscape scales, quantitative analysis of spatial and temporal data, or other related fields of study that include a strong quantitative modeling component associated with insects and their relatives. The appointee will be expected to build a nationally prominent research program, as well as contribute to undergraduate and graduate teaching and service.

The MSU Department of Entomology is a vibrant, growing, internationally-recognized department committed to interdisciplinary research, teaching and extension at local, regional, national and international levels. Our programs encompass basic and applied research on insects in diverse systems including agricultural/forestry, medical/veterinary, aquatic as well as a diversity of other ecosystems. Further, faculty in the department have strong ties to the Ecology, Evolutionary Biology, and Behavior program, the BEACON NSF Center for the Study of Evolution in Action, the NSF-funded KBS Long Term Ecological Research program, and other interdisciplinary programs across campus. The Department of Entomology includes 30 faculty, 40 graduate students, and 30 undergraduate majors and minors, with diverse interests spanning the spectrum from fundamental to applied studies.

Responsibilities

The position includes research (75%) and teaching (25%). The successful candidate will be expected to develop a nationally and internationally recognized research program by securing competitive external funding, publishing in peer-reviewed journals, and recruiting and mentoring graduate students. A collaborative and multidisciplinary approach to research and problem solving with other scientists is expected. The successful candidate will teach an annual course related to quantitative insect ecology and an additional graduate or seminar course related to their research expertise on a biennial basis. They will also be expected to be active in department and university service, and professional service and outreach.

Qualifications

Required: Applicants must have a Ph.D. in Entomology, Ecology, Statistics, or a related discipline; demonstrated training and expertise in quantitative techniques in entomological, ecological and/or biological sciences; and a record of scholarly activities in their field demonstrated by peer-reviewed publications and evidence of successfully funding research. *Preferred:* Postdoctoral and teaching experience with demonstrated expertise in integrating multiple areas of quantitative analysis and modeling.

Application

Review of applications will begin March 1, 2016 and will continue until a suitable candidate is selected. Applicants should submit a single PDF document that includes 1) a cover letter explaining their interest and suitability for the position, 2) curriculum vitae, 3) statement of research experience and future directions (2 pages), 4) statement of teaching experience and approach (2 pages), and 5) names and contact information of three professional references. Applicants can apply for this position at <https://jobs.msu.edu>, posting #2667). Inquiries can be directed to Dr. Eric Benbow, Search Committee Chair, by email (benbow@msu.edu).

MSU is an affirmative action, equal opportunity employer. MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.