

Tenure Track Assistant Professor of Arthropod Vectored Disease Ecology / Medical Entomology

University of Delaware: Entomology and Wildlife Ecology

Location

Newark, DE

Open Date

Jul 24, 2018

Description

The Department of Entomology and Wildlife Ecology at the University of Delaware seeks to fill a tenure-track faculty position in Arthropod Vectored Disease Ecology / Medical Entomology at the Assistant Professor level. The position is a 9-month appointment (paid over 12 months) with responsibilities in teaching and research; responsibilities are allocated as 65% research, 30% teaching, and 5% service. This position is a component of the Department's "One Health" cluster hire in disease ecology that also includes a new position in wildlife disease ecology providing the potential for synergies and collaborations. Candidates for both positions will be interviewed during the same period and by the same search committee.

The combination of entomology and wildlife ecology is unique to our department and positions us well to holistically address research on arthropod vectored pathogens that cause diseases in wildlife, domestic livestock or humans, especially where wildlife populations serve as reservoirs. This position will contribute to the College of Agriculture and Natural Resources (CANR) initiative in One Health and strengthen our department leadership in this emerging field.

Responsibilities:

Research: The Arthropod Vectored Disease Ecology / Medical Entomologist will develop a visible and high impact research program in parasite-vector-host interactions with emphasis on infectious disease of humans and/or other animals that are transmitted by arthropods such as mosquitoes or other flies, ticks, or other arthropod vectors. The successful candidate will need to establish and support a research program using external funding from agencies such as NIH, USDA, NSF, FDA, USGS, USEPA, USFWS and other federal and state agencies and industry concerned with arthropod vectored disease ecology. The candidate should balance both applied and basic research, focused on vector biology and vector-borne disease ecology

Teaching: The successful candidate will contribute to academic programs through teaching three courses:

Medical Entomology (4 credits with lab, 30 graduate and undergraduate students) and 2) Insect Physiology (4 credits with lab, 20 graduate and undergraduate students) and Insects and Society (3 credits, 75 undergraduate students).

General Information:

The Department of Entomology and Wildlife Ecology within the College of Agriculture and Natural Resources has 12 faculty, 3 extension specialists, and 17 affiliated faculty including instructors. Additional world-class faculty and professionals in other departments within the College provide excellent opportunities for interdisciplinary collaboration. Research facilities include two research farms (~350 acres each) and excellent greenhouse and laboratory facilities (see <http://canr.udel.edu/enwc/>). Recognized for the past five years by the Chronicle of Higher Education as one of America's best universities to work for, the University of Delaware is located in scenic Newark, Delaware, within 2 hours of New York, Philadelphia, Baltimore, and Washington, D.C. The University is a Land Grant, Sea Grant, Space Grant, and Carnegie Research University, with external funding exceeding \$200 million. US News and World Report ranks UD in the top 40 public research universities in the country. With a \$30 million renovation of the College's main teaching & research lab building underway, enrollment increasing, and several new faculty searches recently closed or in progress, the College is growing and is poised for success. The University of Delaware is an Equal Opportunity Employer and encourages applications from minority group members and women.

SALARY: University of Delaware salaries and fringe benefit packages are highly competitive. The salary is paid over 12 months; faculty are expected to focus primarily on research during the summer months, and additional summer salary may be sought through grants. Tenure-track Assistant Professors receive a third-year sabbatical leave. A competitive start-up package will be provided.

DEADLINE: Review of applications will begin on 1 December 2018, and continue until the position is filled.

CONTACT: For more information, contact Dr. Greg Shriver (gshriver@udel.edu), Chair, One Health Cluster Hire Search Committee, Department of Entomology and Wildlife Ecology, University of Delaware, Newark, Delaware.

Qualifications

Ph.D. in entomology or closely related discipline. Post-doctoral experience preferred with a demonstrated publication record in peer-reviewed journals and demonstrated ability to successfully compete for grant funding.

Application Instructions

To apply, submit a letter of application, vitae, one-page statements of research and teaching interests, a sample of research, and the contact information for four references via the Interfolio website (www.interfolio.com/). Please do not submit application materials via email. Submitted documents will be shared with departmental faculty.



Application Process

This institution is using Interfolio's Faculty Search to conduct this search. Applicants to this position receive a free Dossier account and can send all application materials, including confidential letters of recommendation, free of charge.

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Equal Employment Opportunity Statement

The University of Delaware is an Equal Opportunity Employer which encourages applications from Minority Group Members, Women, Individuals with Disabilities and Veterans. The University's Notice of Non-Discrimination can be found at <http://www.udel.edu/aboutus/legalnotices.html>

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Susan L. Groff, Ed. D.,
Director, Institutional Equity & Title IX Coordinator
305 HULLIHEN HALL, NEWARK, DE 19716
(302) 831-3666

For complaints related to Section 504 of the Rehabilitation Act of 1973, please contact:

Anne L. Jannarone, M.Ed., Ed.S.
Director, Office of Disability Support Services
Alison Hall, Suite 130
Newark, DE 19716
(302) 831-4643

OR contact the U.S. Department of Education - Office for Civil Rights.

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The DDEA also provides for reasonable accommodations of known limitations related to pregnancy, childbirth, and related conditions, provided that the accommodation does not impose an undue hardship on the university. An employee need not be disabled to request such an accommodation. If you have a known limitation related to pregnancy that impacts your ability to satisfactorily perform the essential duties of your job, please inform your supervisor so that we can promptly begin the process of identifying a reasonable accommodation. Employees are encouraged to request a reasonable accommodation as soon as the need arises and prior to any performance issues. Employees will not be retaliated against for requesting or using a reasonable accommodation.