

Position Title: Assistant Professor of Entomology – Global Public Health

Appointment: This is a tenure-track appointment as an Assistant Professor of Entomology with a specialization in global public health. This 9-month appointment has job expectations in Research, Teaching and Service with an anticipated 60%, 30% and 10% distribution of effort, respectively. The position is located in College Station, TX.

General Duties and Responsibilities: Research in the field of Medical Entomology with a focus on Global Public Health. The incumbent faculty member will have primary responsibility for developing a nationally recognized, extramurally funded research program focused on issues of national and global One Health importance in vector-borne disease with an emphasis on new discoveries and methodologies that have the potential for significant positive impacts on the scientific discipline and/or have economic/public health value to end-user groups. Candidate research programs will be expected to extend directly to the relevant disease-endemic countries/regions. In addition to establishing such strong international collaborations, the incumbent will have the opportunity to develop strong ties with other faculty at Texas A&M University (TAMU) and the Texas A&M University System (TAMUS) both within and outside the Department of Entomology.

A 30% teaching appointment in Entomology is defined by the Department as teaching 9 fixed-credit hours over two years. To fulfill this appointment, the successful candidate will be expected serve as instructor for ENTO 210 *Global Public Health Entomology*, as well as develop and deliver a relevant graduate course.

The Department offers two baccalaureate degrees, one in Entomology (ENTO) and one in Forensic and Investigative Sciences (FIVS). Graduate degrees include M.S. and Ph.D. programs in Entomology. Individual faculty are affiliated with university-wide interdisciplinary degree programs in Genetics and Genomics, Neuroscience and Ecology & Evolutionary Biology. Teaching also involves the mentoring of undergraduate researchers, M.S. and Ph.D. students, and post-doctoral research associates, as appropriate, and is expected of all faculty. Department, College, University, and Professional service appropriate to each individual's talents and skills, as well as a commitment to diversity, equity, and inclusion, is expected of all faculty.

Other Opportunities: The appointee will also have access to facilities at TAMU's newly constructed Global Health Research Complex (<https://ghrc.tamu.edu/>) which supports work conducted at BSL2/3, ABSL-2/3 (Ag) and Arthropod Containment Level 2 and 3 for research with pathogens, animals, and vectors. Other opportunities include, but are not limited to, core facilities supported by TAMU's Institute for Genome Sciences and Society (<https://genomics.tamu.edu/>) and the Comparative Medicine Program for animal health and veterinary care (<https://vpr.tamu.edu/manage-research/cmp>).

Salary: Salary will be commensurate with the incumbent's qualifications and experience. A generous benefits package accompanies all faculty positions with respect to access to health care, sick leave, and retirement benefits (see: <http://employees.tamu.edu/benefits>). A competitive start-up package will be provided.

Administrative Relationships: Supervision will be provided by the Department Head of Entomology. Each faculty member is expected to exhibit collegiality to all faculty, staff, students, clientele groups, and local administrators. Faculty are expected to cooperate with other faculty, as appropriate, for the successful execution of their general duties and responsibilities in support of the Department's mission, goals, and code of conduct.

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Qualifications: Ph.D. or equivalent degree in Entomology or related biological field is required and must be completed prior to the date of the appointment to the faculty. Candidates should have post-doctoral or equivalent experience with a strong record of scholarly achievement including peer-reviewed journal publications. It is highly desired that the candidate will have demonstrated success in securing grants or a strong potential to secure extramural funding. Other desired qualifications include training and experience in fields related to the investigation of pathogen emergence/transmission, vector-pathogen, host-pathogen, host microbiome-pathogen, or -pathogen-host interactions. Areas of interest for the Department are global endemic and/or emerging vector-borne diseases, development and evaluation of novel technologies and innovative approaches in vector control programs, vector population genetics, and vector-host interactions. Additional desired qualifications include experience teaching at the undergraduate or graduate level and experience in mentoring students. The successful candidate will demonstrate an interest in developing and increasing diversity and inclusion, an ability to collaborate in multidisciplinary teams and have excellent written and oral communication skills.

Closing date: Review of applications will begin Jan 14th, 2022 and continue until a suitable candidate is identified. Applications are submitted through Interfolio (apply.interfolio.com/97521):

Application Process. Applications must include a: 1) cover letter, 2) research statement that describes relevant experience and short-term/long-term goals, 3) statement of teaching and student mentorship experience or philosophy, 4) statement regarding commitment and experience regarding issues of diversity, equity and inclusion, 5) complete CV, and 6) the names and contact information of three references whom we may contact for letters of recommendation.

Visit <http://entomology.tamu.edu> for more information about the department. Questions regarding the position can be addressed to the search committee chair (Dr. Zach Adelman, zachadel@tamu.edu); questions regarding the submission of documents/Interfolio should be addressed to Ms. Teresa Gold (Teresa.Gold@ag.tamu.edu)

The Texas A&M System is an Equal Opportunity/Affirmative Action/Veterans/Disability Employer committed to diversity. The Department of Entomology, together with Texas A&M University and Texas A&M AgriLife Research, seeks individuals who are able to work with diverse students and colleagues, who have experience with a variety of teaching methods and curricular perspectives, and who will contribute to the diversity efforts of the University.