



- About This Role:** This position is part of the Agricultural Research Service (ARS) Workforce Development (WFD) Program. The WFD was established in 2017 to increase the number of qualified scientists in the U.S. in preparation for the National Bio and Agro-Defense Facility (NBAF). The Department of Entomology at Kansas State University is partnering with ARS to identify changes in feeding behavior in blood-feeding arthropod disease vectors following infection with arboviruses. The incumbent position will use electropenetrogram techniques to develop baseline libraries for mosquito and *Culicoides* midge blood feeding behavior and compare these with feeding activity following arboviral infection. Differences observed in feeding activity may lead to new hypotheses and methods for disrupting the ability of these vectors to transmit diseases to livestock.
- Why Join Us:** Kansas State University has a vibrant research community that includes faculty with diverse expertise in Entomology, Virology, and vectored pathogens as well as close partnerships with ARS, the Biosafety Research Institute, and NBAF.
- We Support Diversity and Inclusion:** Kansas State University embraces diversity and inclusion. The university actively seeks individuals who foster a collegial environment and cooperative interactions with coworkers, students, and others. The University is dedicated to promoting the [Principles of Community](#).
- What You'll Need to Succeed:**
- Minimum Qualifications:**
- Ph.D. in Virology, Entomology or related fields
 - Good communication skills (written and verbal)
- Preferred Qualifications:**
- Research experience with arboviruses
 - Experience rearing and manipulating insects, particularly flies
 - Experience working in high level containment laboratories (BSL-3)
- Other Requirements:**
- This position is part of the ARS NBAF WFD Program. As such, applicants must be citizens of the United States at the time of employment to qualify.
 - As part of the research associated with this position, applicants must also be willing to work in BSL-2 and -3 laboratories.
- How to Apply:** Please submit the following documents:
1. Cover letter
 2. Complete curriculum vitae
 3. Contact information for at least three professional references
- Screening of Applications Begins:** Screening of applications will begin on October 7 and will continue until the position is filled. Zoom interviews will be used to evaluate

candidates.

Anticipated Hiring Salary Range: \$47,476 - \$55,000

Equal Employment Opportunity: Kansas State University is an Equal Opportunity Employer of individuals with disabilities and protected veterans and actively seeks diversity among its employees.

Background Screening Statement: In connection with your application for employment, Kansas State University will procure a Background Screen on you as part of the process of considering your candidacy as an employee.

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