



DEPARTMENT OF
**ENTOMOLOGY AND
PLANT PATHOLOGY**

Assistant Professor of Livestock Parasitology

Division of Agricultural Sciences and Natural Resources
Oklahoma State University – Stillwater, Oklahoma

The Department of Entomology and Plant Pathology at Oklahoma State University invites applications for an 11-month, tenure-track Assistant Professor position (80% Extension and 20% teaching) in Livestock Parasitology. This position carries the expectation of excellence in scholarship across all areas of the appointment, commensurate with the land grant mission of Oklahoma State University.

Position Description

The successful candidate is expected to develop dynamic and responsive Extension and teaching programs focused on livestock parasites. The candidate will also develop an externally funded, high impact, regionally and nationally recognized integrated Extension and teaching program principally focused on external and internal parasites relevant to livestock producers in Oklahoma. The ideal candidate will develop a creative program focused on managing parasites in a manner that improves ecosystem services and considers stakeholder needs. We seek an innovative candidate who will use ecological, technological, genetic, geographic, and/or new pest management tools to address parasite problems with the goal of developing pest management solutions across both livestock production systems and environmental landscapes. Enthusiasm for interdisciplinary collaboration is particularly encouraged. The successful candidate will have broad knowledge of livestock production systems, pest management strategies, and/or interactions with parasites and host animals. Teaching will include an undergraduate course in Livestock Entomology as well as courses critical to departmental curriculum based on candidate's interests and expertise.

Scholarly activity directed toward publication of extension materials and original research publications, along with measurable and verifiable impact of programs, is expected. Applicants with interests in conducting applied research are preferred. The successful candidate will develop Integrated Parasite Management (IPM) programs for livestock systems, develop publications, presentations, and use other modern outreach methods to provide current information regarding management of livestock parasites affecting livestock. The candidate will work closely with other extension multi-disciplinary teams and allied agencies such as the Oklahoma Department of Agriculture, Food and Forestry to develop team approaches to address parasite issues of concern for livestock systems in Oklahoma. The faculty member will work with local extension educators, area specialists, other state specialists, producers, and allied industry personnel; provide information, recommendations, and training for extension educators, and area specialists using direct and distance educational venues; and collaborate with the Department of Animal and Food Science and College of Veterinary Medicine Extension and teaching programs to aid in parasite issues on high value livestock. The faculty member will be expected to participate and collaborate on the Medical / Veterinary Entomology team that includes collaborating with other faculty to ensure the success of the Tick Rearing Facility. Collaborative opportunities exist with a team of beef / equine scientists and other professionals across the University. Research laboratories in the Noble Research Center and the Tick Rearing Facility near campus and Field Research Service Units across the

state are available. Serving on graduate student committees and mentoring graduate students is expected as is submission of competitive grants and contracts to major funding agencies, commodity boards, and industry representatives.

Qualifications

A doctorate in entomology or parasitology or allied field. Knowledge of livestock systems, experimental design, statistical analysis, and preparation and delivery of scientific data to a variety of audiences. Ability to effectively mentor graduate students and direct their various projects. Preference will be given to those possessing experience with parasite management in livestock systems. Potential focus areas include, but are not limited to, beef, equine, goats, public health / zoonotic pathogens, and other commodities as needed.

Employment Conditions

Review of applications will begin August 14, 2023. For full consideration, submit all materials by August 14, 2023. Review of applications will continue until a suitable candidate is identified. Salary and benefits are competitive and commensurate with education, training, and experience. Retirement and long-term disability, medical, dental and life insurance programs are available to the employee. The position is available on January 1, 2024, or as soon thereafter as an outstanding candidate is available.

About the Department

The Department of Entomology and Plant Pathology has 21 faculty with both undergraduate and graduate programs. The department operates the Plant Disease and Insect Diagnostic lab for the Oklahoma Cooperative Extension system. For more information about the department, go to:

<http://epp.okstate.edu>

Application

To apply, candidates should submit: (a) a letter of application describing how their academic preparation and experience qualify them for this faculty position; (b) a curriculum vitae; (c) a personal statement of Extension and teaching philosophies; (d) verification of a Ph.D. degree or equivalent; (e) names and contact information of three professional references. Questions may be directed to Dr. Bruce Noden, Chair of the Search Committee at bruce.noden@okstate.edu or 405-744-3225.

Formal applications must be submitted electronically to <https://jobs.okstate.edu> by searching for requisition req16032.

To learn more about OSU Agriculture and Stillwater, visit these websites:

- <https://agriculture.okstate.edu>
- <https://agresearch.okstate.edu>
- <https://extension.okstate.edu>
- <https://www.okstate.edu>
- <https://www.visitstillwater.org>
- <https://www.stillwaterchamber.org>

Equal Employment Opportunity

Oklahoma State University, as an equal opportunity employer, complies with all applicable federal and state laws regarding non-discrimination and affirmative action. Oklahoma State University is committed to a policy of equal opportunity for all individuals and does not discriminate based on race, religion, age, sex, color, national origin, marital status, sexual orientation, gender identity/expression, disability, or veteran status with regard to employment, educational programs and activities, and/or admissions. For more information, visit <https://eeo.okstate.edu>.