UNIVERSITY OF MARYLAND  
COLLEGE OF AGRICULTURE AND NATURAL RESOURCES  
DEPARTMENT OF ANIMAL AND AVIAN SCIENCES

POSITION ANNOUNCEMENTS
We seek to fill two tenure-track faculty positions at the Assistant or Associate Professor level. Both positions will have 70% research and 30% either teaching or extension responsibilities, depending on the successful candidates’ interests. For appointment as an assistant professor, the selected candidates will be expected to establish an extramurally funded research program, and for appointment as an associate, the individual is expected to have demonstrated success at supporting their research through extramural funding. Candidates interested in a research/teaching appointment will be required to establish an independent, extramurally funded research program and contribute to the educational mission of the department through teaching of undergraduate and/or graduate courses. Candidates seeking a research/extension appointment will be expected to develop and maintain an independent, extramurally funded research and extension program. All candidates must have the interest and ability to conduct research in agriculturally-relevant animal models. The successful candidates will be expected to collaborate with existing faculty members, and to develop a strong graduate student research and educational program. Familiarity with the commercial production system of their model species is greatly desired.

Position Title: Animal Biologist #103156
This faculty member will be expected to investigate fundamental aspects of biology with the goal of identifying novel approaches to improve the quality and efficiency of producing meat, milk, eggs, or animal fiber. We seek a scientist who will create new knowledge relating to the biological and physiological mechanisms underlying nutrition, growth, reproduction, or health in livestock, poultry, equine, and/or aquaculture species.

Qualifications:
Minimum qualifications include a doctorate in Animal Sciences, Veterinary Sciences, or a related discipline, and experience in agriculturally relevant research and teaching or extension. Preferred qualifications include postdoctoral experience, a demonstrated record of publication, and clear prospects or vision for extramural government, not-for-profit, and/or industry funding. For appointment as an Assistant Professor, the selected candidate will be expected to establish an extramurally funded research program. For appointment as an Associate Professor, the individual is expected to have demonstrated prior success in supporting their research through extramural funding.

Position Title: Gastrointestinal Health/Physiology #103160
This faculty member will be expected to investigate aspects of gastrointestinal and digestive physiology of agriculturally relevant species. Gastrointestinal health plays a critical role in the sustainability and competitiveness of U.S. agriculture. We seek a scientist who will create new knowledge that will ultimately reduce animal production and health costs. Candidates examining intestinal physiology and those examining host-microbe interactions will receive equal consideration.

Qualifications:
Minimum qualifications include a doctorate in animal science, veterinary medicine, microbiology or a related discipline. Preferred qualifications include a demonstrated record of publication and clear prospects/evidence for extramural government or industry funding.
The College Park campus is located in suburban Maryland about 8 miles northeast of Washington, D.C. and 3 miles south of the USDA-ARS campus in Beltsville, MD. The Department of Animal and Avian Sciences primary offices, classrooms and laboratories are all located centrally on campus. The Department includes 23 faculty members and more than 30 support personnel. The candidates will be expected to develop and maintain independent, extramurally funded research programs in their respective areas. Facilities to support a research program are operated by the department and by the Maryland Agricultural Experiment Station (http://www.ansc.umd.edu/research/research-facilities). In addition to 30,000 square feet of laboratory space and 54,000 square feet of support facilities for various on-campus animal research activities, the Maryland Agricultural Experiment Station operates animal research facilities at the Central Maryland Research and Education Center for dairy cattle, the Wye Research and Education Center for beef cattle, and the Upper Marlboro Poultry Research Facility. In addition, our location in the Washington DC metropolitan area offers a wealth of opportunities for collaborations with government agencies such as the USDA, EPA, FDA, and NIH. Additional information about the Department can be obtained at www.ansc.umd.edu/

Salary & Benefits:
The University offers a comprehensive benefits package. The position is a full time 9-month academic year appointment. The opportunity exists to supplement salary through summer salary support from extramural funding.

Applications:
All interested individuals are encouraged to apply. Applicants must apply for each position separately through eTerp2 at https://ejobs.umd.edu/. Completed applications for the Animal Biologist #103156 must have a letter of application addressed to Dr. Lisa Taneyhill, Search Chair, and completed applications for Gastrointestinal Health #103160 must have a letter of application addressed to Dr. Zhengguo Xiao, Search Chair. Applications must include a description of research and either teaching or extension accomplishments, a proposed research/teaching or research/extension program, a curriculum vitae, unofficial transcript, and contact information for three professional references. The request for professional letters of reference will be generated by the eTerp2 system. Letters of reference must be submitted through eTerp2 prior to review of applications.

Closing Date:
For best consideration, applications will be accepted until **November 23, 2015** or until a suitable candidate is identified.

*The University of Maryland, College Park, actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry or national origin, marital status, genetic information, political affiliation, and gender identity or expression. Minorities and women are encouraged to apply.*