Tenure Track Assistant Professor in Nutrient Management

**Position Description:** This position is for a 9-month appointment, tenure track assistant professor with 80% research and 20% teaching responsibilities. The research program will involve discovery and applications research in nutrient management on animal operations to promote best animal management practices and to protect air and water quality. Potential research topics may include reduction in nutrient excretion, defining manure nutrient value, composting and/or handling of animal manure in containment, the use of manure nutrients after anaerobic digestion, or potential abatement strategies for odor and/or greenhouse gas emissions associated with animal manure. The faculty member will work closely with Wooster and Columbus-based colleagues, industry and Extension Educators toward a common goal of providing support for Ohio’s animal industries and protecting important watersheds from nutrient and pathogen runoff. There is an expectation of grants acquisition to support the scholarly program. Expectations include teaching a course in nutrient management that includes the procedures to obtain permits for nutrient management; graduate student advising and contributions to other courses. The new faculty member will be expected to work closely with other faculty colleagues both in and across departments. Opportunity exists to address complex questions that impact the sustainability and vitality of the food animal industries of Ohio. Documented interest and experience in one or more food animal industries is required. Applicants must possess strong interpersonal and communication skills; and the ability and desire to work with others in a collegial team environment.

**Expectations:** The new hire would be expected to establish a novel scholarly research program, develop and teach a new course in nutrient management and support other instructional activities. Significant potential exists for interaction and collaboration with scientists across a large and comprehensive University. This position request addresses the national Food Animal Integrated Research 2012 priorities of “one health” and “stewardship”.

**Qualifications:** Requirements include a Ph.D. in animal science, animal nutrition, agricultural engineering or a closely related field. Documented interest and experience in one or more food animal industries is required. Applicants must have a strong interest in applied research; in educating students, possess strong interpersonal and communication skills; and the ability and desire to work with others in a collegial team environment. Leadership and academic excellence should be evident in the application.

**Rank:** Assistant Professor

**Salary:** Competitive and commensurate with education and experience.
Location: Wooster Campus of the Ohio State University

Application deadline: May 1, 2014, or until a suitable candidate is identified.

Application Procedure: To apply candidates should submit electronically a letter of application, comprehensive Curriculum Vitae that includes background, education and experience, and make arrangements for three letters of recommendation to the address below. Official academic transcripts can be submitted electronically from a University Registrar or by surface mail.

Send applications materials to:
Dr. Kichoon Lee
lee.2626@osu.edu
Department of Animal Sciences, The Ohio State University
110 Animal Science Building, 2029 Fyffe Court
Columbus, OH 43210-1095

Candidates may also contact Dr. Lee for additional information.

To build a diverse workforce Ohio State encourages applications from individuals with disabilities, veterans and women. EEO/AA employer.

About The Ohio State University

Founded in 1870, The Ohio State University is a world-class public research university and the leading comprehensive teaching and research institution in the state of Ohio. With more than 63,000 students (including 56,000 in Columbus), the Wexner Medical Center, 14 colleges, 80 centers, and 168 majors, the university offers its students tremendous breadth and depth of opportunity in the liberal arts, the sciences, and the health professions. The Ohio State University is consistently selected to be in the top 20 public national universities in national rankings. The University is on a short list of those institutions with Colleges of Medicine, Veterinary Medicine, Public Health, Dentistry, Pharmacy and Law on a single campus. This strength in professional schools offers outstanding expertise and opportunity for professional collaboration. The University recently launched a major Discovery Theme Initiative to hire new faculty members to address the three societal issues related to Food, Energy and the Environment, and Health.

About the College of Food, Agriculture and Environmental Sciences

The College has almost 3,000 undergraduate students in baccalaureate programs offered by 11 Departments, with a breadth of programs expected in a large public University. Outstanding research and extension programs are found in the College serving a very large and diverse Agricultural and Food industry in the state of Ohio.
About the Department of Animal Sciences

The Department has 29 tenure track and two non-tenure-track faculty members on the Columbus and Wooster campuses. We have over 700 undergraduate students in our major, and offer numerous opportunities for judging teams, academic Quadrathlon and other competitions as well as co-curricular activities for our students. The Department manages dairy, beef, poultry, swine, sheep, meat science and equine operations and our scientists perform research in animal management as well as scientific disciplines including nutrition, genetics, reproduction, milk quality, meat science, microbiology, animal behavior and animal health. Our students, faculty members and alumni have a distinguished record of accomplishments. For further departmental details see: http://ansci.osu.edu/

About Columbus, Ohio

http://www.experiencecolumbus.com/