

MISSISSIPPI STATE UNIVERSITY™

College of Agriculture and Life Sciences

Mississippi Agricultural and Forestry Experiment Station

A Ph.D. Graduate Student Position – Interdisciplinary Study of Animal and Human Nutrition

Department of Animal and Dairy Sciences
Department of Food Science, Nutrition and Health Promotion
College of Agriculture and Life Sciences
Mississippi State University

The College of Agriculture and Life Sciences at Mississippi State University (Starkville, MS) is seeking a highly self-motivated candidate with a Master of Science (M.S.) degree in Animal Science, Human Nutrition, Muscle Biology, Biochemistry, Molecular/Cellular Biology, or related field to fill a Doctor of Philosophy (Ph.D.) graduate student position. Current graduate students completing the requirements of his/her M.S. degree are encouraged to apply; however, the M.S. degree must be received before admission to Mississippi State University. This position is available starting Fall 2014 or Spring 2015, and open until filled.

Desirable candidates should have excellent academic records and work ethic, plus adequate training in working with farm animals (especially, swine) and/or conducting laboratory procedures. Experience in nutrigenomics, proteomics, and/or bioinformatics will be an asset. The selected candidate is expected to conduct research projects studying mineral or amino acid regulation of fat/muscle growth and development using porcine model. He/she should be interested in learning and applying a variety of modern biological research techniques in an interdisciplinary area of Swine and Human Nutrition. The research data generated will be used for writing his/her dissertation and peer-reviewed publications.

A Director's Doctoral Assistantship/Fellowship supported by the Mississippi Agricultural and Forestry Experiment Station will be available immediately upon enrollment, and the selected candidate will be paid \$25,000/year plus tuition/fee remission and health insurance for at least 3 years. He/she should complete the university required academic course work and dissertation research for his/her graduate program within this time frame.

Interested candidates should apply online by submitting a statement of purpose (or letter of application), curriculum vita, official academic transcripts, GRE scores, and three letters of reference to the Office of the Graduate School Graduate Admissions website at: <http://www.grad.msstate.edu/prospective>. The statement of purpose should address career goals, professional interests, and research experience and skills that qualify the candidate for this position. TOEFL scores may be required for international applicants. Further inquiries can be addressed to Dr. Shengfa Liao by e-mail (sliao@ads.msstate.edu), telephone (662-325-7318), or post-mail (POB 9815, Mississippi State University, Mississippi State, MS 39762).

Mississippi State University is an affirmative action/equal opportunity employer.