Assistant Professor
Muscle Biology

The Departments of Animal Science and Food Science and Human Nutrition at Michigan State University (MSU) are seeking applicants for a 9-month, tenure-track position at the Assistant Professor level (70% Research, 25% Teaching, 5% Service).

The successful candidate is expected to develop and maintain an internationally recognized, extramurally funded research program with specific research area(s) that may include but are not limited to fundamental muscle biology, molecular and/or cellular aspects of muscle or adipose tissue development, pre- or post-harvest technologies that impact fresh meat quality and the conversion of muscle to meat, or relationships of management or other factors to growth and/or meat quality. Responsibilities will also include teaching an undergraduate/graduate growth and musculoskeletal biology course and co-teaching a lecture/laboratory meat processing course. It is expected that the person will train graduate students in Animal Science and/or Food Science and may teach a course in their area of expertise at a graduate level if desired.

The successful candidate will join a vibrant, diverse and growing faculty team engaged in scholarly activity pertaining to muscle biochemistry, meat animal genetics, animal production, animal behavior and welfare, meat processing, meat product safety, and process optimization. The program is supported by modern USDA-inspected processing facilities, and state-of-the-art research laboratories and campus core facilities for genomics, metabolomics, proteomics, and other support services.

Candidates must have a PhD in Animal Science, Food Science, Meat Science or related discipline. Preference will be given to candidates with post-doctoral experience, and clear potential for, or demonstrated commitment to, excellence in research and teaching. Candidates should have knowledge of meat industry trends and research priorities. Evidence of collaboration and ability to work as part of a multidisciplinary research team are also requirements of the position. Candidates must be knowledgeable of student learning outcome assessment and effectively use assessment data. Salary is competitive and commensurate with qualifications and experience.

To apply, applicants must provide requested information at the MSU Human Resources site at http://careers.msu.edu/cw/en-us/job/501035/assistant-professor-tenure-system and upload requested documentation. Documentation should include a letter of application, a curriculum vitae, a research statement outlining current research and future research goals, a teaching statement including philosophy for undergraduate and graduate teaching, a paragraph on commitment to diversity, equity and inclusivity, and the names and contact information for three references.

For questions about the application process, please contact Robbyn Davenport, 517-884-7853, smithro@msu.edu. For questions about the position, please contact the Search Committee Chair, Dr. Dale W. Rozeboom, 517-355-8398, rozeboom@msu.edu.

To ensure full consideration, all application materials must be received by May 6, 2019. Applications will be accepted until a suitable candidate is found.

Michigan State University is an affirmative-action, equal-opportunity employer. MSU is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The University actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.