Position: **Assistant or Associate Professor, Animal Breeding and Genetics**
Department of Animal Sciences and Industry
Kansas State University, Manhattan, KS

About This Role:
The Animal Sciences & Industry Department houses the largest undergraduate degree program at Kansas State University in combination with a robust research focus across most primary disciplines and species/products in the animal and food sciences. We are seeking applicants for a 12-month, tenure-track position (70% Teaching, 30% Research). The position will be at the rank of Assistant or Associate Professor (commensurate with experience) and located in Manhattan, KS. The successful individual will contribute primarily to the department's land-grant missions in teaching and research. Teaching responsibilities will include core courses in animal breeding and genetics (currently ASI 500 Genetics and ASI 510 Animal Breeding Principles) and other coursework consistent with the successful individual's interests and departmental needs. Serving as a faculty advisor for undergraduate students is also expected. The successful individual is expected to contribute to a productive research program relevant to animal agriculture and will have the opportunity to contribute to an established research program in animal breeding and genetics. Expertise in genetic evaluation, high-throughput genome analysis, metagenomics, functional genomics, and/or other areas of genetics or genomics with applications to production efficiency and quality, health, and disease resistance of animals is desired. The successful individual is expected to participate in graduate student training and other relevant teaching and interdisciplinary research activities.

Position Description and Responsibilities: The successful individual will:
- Teach courses and advise undergraduate and graduate students in Animal Sciences & Industry
- Engage in scholarly activity relevant to our land-grant mission
- Develop and lead a research program consistent with the individual's expertise
- Support the overall mission of the Department
- Work in a diverse and multicultural environment by fostering diversity and teamwork

Minimum Qualifications:
- Ph.D. degree (at time of employment) with demonstrated proficiency in animal breeding and genetics
- Demonstrated aptitude and enthusiasm to teach and advise undergraduate and graduate students
- Ability to contribute to an impactful research program relevant to animal sciences
- Commitment to the University's land-grant mission

Preferred Qualifications:
- Evidence of being a successful team member and leader
- Excellent knowledge in statistics
- Experience in application of animal breeding and genetics principles for genetic improvement of animals of agricultural importance and/or companion animals
- Teaching and scholarly activity consistent with experience level in animal breeding/genetics
- Applicability of scholarly activity towards K-State's Plan for Economic Prosperity in Kansas
- Desire and ability to work in a multi-disciplinary team environment and advance the university's commitment to collegiality, diversity, and inclusivity

Other Requirements:
- *Applicants must be currently authorized to work in the United States at the time of employment*

How to Apply:
Applicants should complete the application process through K-State's PageUp recruiting system at https://careers.k-state.edu/cw/en-us/job/513776/assistant-or-associate-professor-animal-breeding-and-genetics and upload the following:
1. Cover letter to include an explanation of how your expertise aligns with the position including philosophy of teaching and research
2. Curriculum vitae
3. Copies of unofficial academic transcripts
4. Name and contact information for three professional references

For more information, contact:
Dr. Megan Rolf, Search Committee Chair, at megrolf@ksu.edu or 785-532-1450.

Review of Applications Begins:
October 17, 2022. For best consideration, apply by October 17, 2022.

Equal Employment Opportunity:
Kansas State University is an Equal Opportunity Employer of individuals with disabilities and protected veterans and actively seeks diversity among its employees.

Background Screening Statement:
In connection with your application for employment, Kansas State University will procure a Background Screen as part of the process of considering your candidacy as an employee.

Why Join Us:
Kansas State University is a land grant university located in Manhattan, KS, with a current student population of more than 20,000. The Department of Animal Sciences and Industry at Kansas State University has been a world leader, known for its reputable research dedicated to animal agriculture. The importance of agriculture is recognized by the guiding document for Kansas State University as it moves forward: *K-State's Plan for Economic Prosperity in Kansas* (https://www.k-state.edu/research/economic-prosperity/). Foundational focus areas of global leadership for K-State are:
1. Food and Agricultural Systems Innovation
2. Digital Agriculture and Advanced Analytics
3. Biosecurity and Biodefense
4. K-State 105: Every Town a Gown