

February 16, 2011

- POSITION:** **Extension Equine Specialist (Extension Assistant Professor - Equine Sciences)** 12-month, non-tenure leading position (75% extension, 25% teaching) in the Department of Animal Science. For additional information on the Department of Animal Science, visit the Web site at <http://animalscience.unl.edu>.
- RESPONSIBILITIES:** Extension responsibilities include: (1) Provide leadership and coordination of State and regional 4-H horse events including the District and State 4-H Horse Shows, (2) development of new and support existing educational programs in equine sciences including but not limited to evaluation, equitation, and/or horse management focused on youth audiences, (3) development, preparation and training of extension educators, extension assistants, and volunteer leaders in equine sciences, evaluation, equitation and/or management, (4) provide leadership that ensures high ethical standards and educational focus of equine events and exhibitions for Nebraska youth, (5) actively recruit youth to CASNR and the Animal Science Department, (6) vigorously pursue external support for the extension program. Teaching responsibilities include development, delivery and assessment of undergraduate courses of instruction in introductory equine sciences, and equitation. Specific responsibilities include: (1) ASCI 252, Fundamentals of the Horse Industry, and ASCI 260, Basic Equitation, (2) advise University of Nebraska Equestrian Team, (3) advise/mentor undergraduate students regarding Animal Science major requirements and equine science focus, (4) actively participate in student recruitment, retention and placement activities, (5) oversight and management of Animal Science equine teaching herd.
- QUALIFICATIONS:** M.S. degree in Animal Science or related field required. Ph.D. in Animal Science or related field preferred. Five years experience and at least 2 publications in a refereed journal preferred.
- SALARY/BENEFITS:** Salary is competitive and commensurate with qualifications and experience. The University of Nebraska offers a benefits package that makes available group life, health, disability insurance and family coverage programs to the employee; TIAA/CREF and/or Fidelity Investment Fund retirement plans; excellent vacation and sick leave plans; and staff and dependent tuition remission.
- APPLICATIONS:** Review of applications will begin May 16, 2011, and continue until the position is filled or the search is closed. Interested parties making application should access the Web site: <http://employment.unl.edu>, search for requisition number 110077, and complete the faculty/academic administrative information form. Attach a letter of application, curriculum vitae, and contact information (mailing address, phone number, and e-mail address) for three professional references.

It is the policy of the University of Nebraska-Lincoln not to discriminate based on gender, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin or sexual orientation. AA/EEO details may be secured by contacting the Office of Equity, Access and Diversity Programs, 128 Canfield Administration Building, P. O. Box 880437, UNL, Lincoln, NE 68588-0437, or by phoning 402-472-3417. Employment eligibility verification is required for all new hires pursuant to the Immigration and Control Act of 1986.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

INSTITUTE OF AGRICULTURE AND NATURAL RESOURCES, UNIVERSITY OF NEBRASKA-LINCOLN

The Institute of Agriculture and Natural Resources (established in 1973 by the Nebraska State Legislature to give added emphasis to agriculture and the management of natural resources in Nebraska) serves the people of Nebraska in the four-fold mission of teaching, research, extension and service. Commonly referred to as "IANR," the Institute is administered by the Vice Chancellor for Agriculture and Natural Resources and has faculty and staff located throughout the State. IANR faculty and staff have appointments in the following divisions: **Agricultural Research Division, College of Agricultural Sciences and Natural Resources, College of Education and Human Sciences** (research and extension), and **Cooperative Extension Division**. Each division is administered by a Dean or Director. The Institute is comprised of 15 academic departments, four regional research and extension centers, several interdisciplinary centers and program units. The IANR Vice Chancellor holds the Vice President title in the University of Nebraska system and is also administratively responsible for the Nebraska College of Technical Agriculture at Curtis. Visit the IANR web site at www.ianr.unl.edu.

ABOUT THE DEPARTMENT OF ANIMAL SCIENCE

The Department of Animal Science is committed to innovative problem-solving research that benefits the livestock, poultry, and companion animal industries in Nebraska, excellent undergraduate and graduate education and training, and dynamic extension programs. The Department of Animal Science provides residential instruction, extension and outreach and research in the subject matter areas of breeding and genetics, meat science, non-ruminant and ruminant nutrition, physiology, animal well-being, production and management. Species represented in these programs include beef cattle, dairy cattle, horses, poultry, swine, laboratory animals and other companion animals. Youth programs are also an important part of animal science programs. The design award-winning Animal Science Complex encompasses extensive animal teaching and research rooms, state-of-the art classrooms and laboratories, and a 475-seat indoor arena for the Animal Science Department and the Cooperative Program in Veterinary Medicine between the University of Nebraska-Lincoln and Iowa State University. Animal Science faculty, staff, and students at UNL support animal industries by pioneering new frontiers through research, extension and education. The vision of the Animal Science Department is "Serving animal agriculture through dynamic networks of discovery and education" and its mission is to promote world-wide leadership in animal research and education in support of sustainable use of domestic animals for food, fiber, work and recreation, and to educate students for careers in the animal sciences.

Animal Science programs at the University of Nebraska began with the establishment of the Department of Animal Husbandry by the Board of Regents in 1898. The Department is the second largest department in the Institute of Agriculture and Natural Resources, headquartered on East Campus at the University of Nebraska-Lincoln. The staff consists of 29 faculty members on the Lincoln campus and five at three district research and extension centers, 60 graduate students, 5 courtesy faculty, 6 active emeriti, 12 adjunct professors, 20 managerial and professional staff, and 40 office and service staff. Two Lincoln faculty members are jointly appointed in Biological Systems Engineering (70% BSE and 30% Animal Science). Several faculty members collaborate with ARS staff scientists at the Roman L Hruska Meat Animal Research Center near Clay Center, Nebraska.

Faculty and academic staff advise about 275 undergraduate students pursuing a degree in Animal Science. The Department offers more than 50 undergraduate courses and 13 graduate courses. Subject matter includes fundamental principles and applied aspects of animal nutrition, breeding and genetics, animal physiology and endocrinology, meat science and meat culinology, applications of molecular biology, companion animal biology, equine science, equitation, animal welfare, animal systems analysis, animal biological systems, livestock, meat animal, meat and horse evaluation, and statistics.

The research program is conducted through some 30 externally and internally funded projects managed under the Agricultural Research Division. Research activity ranges from basic molecular biology aspects of genetics/genomics/functional genomics and physiology to applied aspects of breeding and genetics, nutrition, meat science and processing, growth, production and management strategies and integrated beef systems projects. Significant collaborative research is conducted in the areas of pre-harvest food safety, nutrient and waste management, animal health, and beef production systems. Interdisciplinary research is encouraged and support is provided for joint projects across departments and between multi-state project participants. Research is conducted *in vivo* in small animal, poultry and livestock housing laboratories in Animal Science, at all of the animal units managed by the Department, and at facilities owned and managed by cooperating producers. Cell, embryo, and tissue culture work is also conducted.

The Department's extension programs provide transfer of information and education to clientele across the state, to cooperators in the region and to international audiences. Most aspects of animal production and value determination, nutrient management, animal health, and meat processing are encompassed with in-service training of extension educators and agribusiness personnel. Management of web sites, presentations at symposia and conferences, educational demonstrations and training at workshops and short courses, satellite conferences, NebGuide and extension circular publications, and special field days are used to achieve optimal outreach. Primary audiences are beef, swine, dairy, and poultry producers, meat processors, equine owners, 4-H and FFA youth, and ancillary industry personnel.

Nebraska's livestock industry is dynamic and growing and is the cornerstone of the economy. Nebraska consistently ranks in the top five agricultural states in the nation, with livestock representing 60 percent of the total agricultural receipts.

LINCOLN, NEBRASKA, "THE STAR CITY" – A PLACE TO WORK AND ENJOY LIFE

Lincoln, Nebraska, a community of more than 250,000 people, offers the ambience of a friendly small town while offering attractions and entertainment opportunities of a metropolitan area. Lincoln is a young city with a bright future of planned growth and expansion. It is one of the fastest growing non-Sun Belt cities in the U.S. and one of the fastest growing metro areas in the Midwest.

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<http://visit.unl.edu/ucomm/lincoln/>

University of Nebraska-Lincoln homepage

Web site for the University of Nebraska four-campus system

Web site about Lincoln