

## **Assistant Professor Ruminant Nutrition**

## Department of Animal Science Division of Agricultural Sciences and Natural Resources Oklahoma State University – Stillwater, Oklahoma

Position Description. The Department of Animal Science, Oklahoma State University, is seeking applicants for an 11-month, tenure-track position (75% teaching and 25% research) in Ruminant Nutrition. This position carries the expectation for excellence in teaching, advising, and research productivity commensurate with the land grant mission of Oklahoma State University. Candidates are sought to provide aggressive leadership in the development and implementation of a nationally recognized Teaching and Research program. Teaching responsibilities for this position will include instruction in undergraduate livestock nutrition and management courses, graduate level courses in the new hire's area of expertise, and advising undergraduate and graduate students. In addition, the individual in this position will be expected to develop a nationally recognized research program and contribute to the existing research strengths of the department. Opportunities for independent and collaborative research include, but are not limited to, rumen digestive physiology and metabolism, energy metabolism and efficiency, interactions of diet and immune function, interactions of host with the rumen microbial community, nutritional effects on gene expression, muscle or bone growth and integrity, or any other relevant and fundable topics. It is expected that the new hire will seek and secure extramural funding in support of a multidisciplinary research program in collaboration with other faculty in the Department and the Division.

Qualifications. Requirements include a Ph.D. in animal science, ruminant nutrition, or another terminal degree in a closely related field. An understanding of nutrition for all livestock species and equine is essential for our undergraduate teaching program. Applicants must be committed to both teaching and research excellence. Preference will be given to individuals with excellent written and oral communications skills, excellent interpersonal skills, evidence of teaching success, a passion for teaching both undergraduate and graduate students, and the ability to work on teams and assume leadership roles.

Academic Rank: Assistant Professor

Salary: Competitive and commensurate with education, training and experience

**Application Deadline:** Applications will be reviewed beginning September 1, 2014, and will continue until a suitable candidate is identified.

**Date Position is Available:** November 1, 2014, or as soon thereafter as an outstanding candidate is available. Continuation of this position is subject to performance and need.

Application Procedure: Candidates should submit a letter of application, official academic transcripts, statements of research goals, and teaching and advising philosophy, and a complete CV that includes: background, education, experience, and a list of publications and extramural funding. Candidates should also provide the name and contact information of five (5) references. Materials must be submitted electronically to: <a href="mailto:DASNRruminant\_srch@okstate.edu">DASNRruminant\_srch@okstate.edu</a> Questions may be sent to Dr. Scott Carter, Chair of the Search Committee at <a href="mailto:scott.carter@okstate.edu">scott.carter@okstate.edu</a>

**The Department of Animal Science** is nationally recognized for having the largest major and scholarship program on the OSU-Stillwater campus with 1000 undergraduate students, 60 M.S. and Ph.D. graduate students and 8 farm and ranch units with high quality livestock that encompass over 12,000 acres. For more information about the department go to: <a href="http://www.ansi.okstate.edu/">http://www.ansi.okstate.edu/</a>