

Faculty Position in Sustainable Livestock Grazing Management

- Position:** Assistant Professor of Animal Science, Tenure-Track
- Available:** September 1, 2016
- Application Deadline:** Accepting applications until a suitable applicant is found.
- Background:** The Department of Animal and Food Sciences is one of six departments within the College of Agricultural Sciences and Natural Resources at Texas Tech University. The department is housed in a state-of-the-art research and teaching facility and has excellent research support and animal facilities both on and off-campus. There are 27 faculty members in the department, many of whom are leading researchers in their respective fields. Areas of research emphasis include meat science and muscle biology, food safety and microbiology, and animal nutrition, health, and welfare, with work in all major livestock species. The department is a key player in the research enterprise at Texas Tech University and central to the University's commitment to become an AAU-like institution. This position is an integral part of one of the strategic areas for growth of research on campus. As such, the successful applicant will be expected to provide leadership in this area and to build collaborative programs with faculty members in the department, as well as other departments in the College and University and the Texas Tech University Health Sciences Center.
- Responsibilities:** Nine-month, tenure-track, teaching and research position in sustainable livestock management. The successful candidate will be responsible for teaching undergraduate and graduate courses in ruminant nutrition, production, and management, as well as advising undergraduate students and supervising graduate student research. The research focus for this position will be on grazing nutrition and management with an emphasis on efficiency and sustainability of renewable and nonrenewable inputs. This person will be expected to work with a multidisciplinary team of scientists within the department, as well as faculty from Plant and Soil Science and Natural Resources Management. Opportunities exist for collaborative work on drought-resilient grazing systems under dryland and irrigated conditions. There is an expectation to secure external funding and to publish research results in high-quality, peer-reviewed scientific journals.
- Qualifications:** Ph.D. degree in Animal Science, or a closely related field with a strong track record of research in ruminant nutrition and grazing management. Documented interest and experience in the beef industry and in beef cattle teaching and research is required. Experience working in the area of sustainable production systems is preferred. Candidates who have demonstrated the ability to obtain competitive research funding also are preferred. The successful applicant will be expected to develop an independent and collaborative research program in their discipline area. Interaction with existing strong research programs in beef cattle nutrition

and management, sustainable production systems, range management, food safety, meat science, and animal growth and development will be expected, as will engagement with the cattle industry. Candidates must be dedicated to excellence in teaching, research, and outreach, possess strong communication skills, good interpersonal skills, and a dedication to teamwork. Documentation of teaching ability and experience is required.

Salary: Salary will be commensurate with qualifications and experience. This is a full-time, tenure-track 9-month academic appointment. It is expected that an additional 3 months of summer support can be realized through extramural funding, but opportunities also exist to teach during summer sessions. Given the research focus of this position, start-up funding will be provided.

Application: Applicants must apply on line at www.depts.ttu.edu/hradministration. The requisition number 7297BR. Please attach to the application a cover letter that includes a description of your research goals and teaching philosophy as well as a complete curriculum vita that includes a list of publications and any other information reflecting professional activity and qualifications. In addition, please arrange for three letters of reference from individuals who can provide a critical evaluation of your qualifications for the position to be forwarded to: Dr. Brad Johnson, Search Committee Chair, Department of Animal and Food Sciences, Box 42141, Lubbock, TX 79409-2141. Dr. Johnson's contact information is: Phone: 806-834-7057; E-mail: bradley.johnson@ttu.edu.

As an Equal Employment Opportunity/Affirmative Action employer, Texas Tech University is dedicated to the goal of building a culturally diverse faculty committed to teaching and working in a multicultural environment. We actively encourage applications from all those who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community at Texas Tech University. The university welcomes applications from minorities, women, veterans, persons with disabilities, and dual-career couples.