

Position Number: 136120

Working Title: Assistant Professor of Animal Science

Job Type: Full-Time

Department: School of Agriculture

Job Purpose: Tennessee Technological University invites energetic applicants to develop an innovative research and outreach program in beef cattle grazing and forage management. This position is a 9-month tenure track appointment with approximately 50% research, 40% teaching, and 10% outreach responsibilities. The successful candidate will be responsible for oversight of livestock operations at Oakley Farm, a 1200 acre cattle farm in Livingston, TN. Successful candidates will be expected to develop and maintain close-working relationships with animal industry stakeholders, mentor graduate students, and teach undergraduate and graduate courses in grazing management and other courses related to their area of expertise in the School of Agriculture. The successful candidate will be responsible for developing an independent research program via generation of extramural research funds and participating in interdisciplinary research activities. Additionally, this position contains an outreach component by which the candidate will disseminate pertinent information to livestock producers by various communication methods. The School of Agriculture has access to more than 500 head of beef cows, 50 ewes, and almost 1000 acres of pasture and hay land available for use when the Oakley and Shipley Farms are combined. These resources provide an excellent opportunity to develop a teaching, research, and service program that is comparable and competitive with any university program in the Southeastern United States.

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Essential Functions: Nine-month tenure-track position with emphasis in beef cattle. Manage approximately 300 beef cows and provide oversight of pasture management and hay production. Develop research program in beef cattle production and grazing management; participate in the graduate program providing a Ph.D. in Environmental Science with a concentration in Agriculture; procure grants, contracts, and other funding to support scholarly research in some area of beef cattle management and grazing; publish research results in professional journals and extend results to industry stakeholders. Provide leadership and strategic planning to establish a statewide outreach program to organizations and stakeholders involved with grazing management; participate in School, College, University and community activities including public and private organizations; provide support and cooperation to respective beef cattle producer programs in the surrounding counties and throughout the state. Teach undergraduate/graduate courses in animal science in person and online; recruit and advise undergraduate students; mentor graduate students; participate in curriculum development; mentor students for internships and competitive career placement within the livestock industries.

Minimum Qualifications: Ph.D. in Animal Science (ABD considered) or a closely related field with an emphasis in beef cattle production and forage management from an accredited institution. Ability to deliver courses via distance/online learning platforms as needed.

Demonstrated experience in management of beef cattle grazing systems including herd health and marketing. Demonstrated experience in conducting applied research that addresses current needs in the beef cattle industry. Demonstrated evidence of ability to disseminate current scientific information in animal science to stakeholder groups in a manner that can be understood and applied to the industry.

Preferred Qualifications: Demonstrated ability to collaborate with faculty, staff, students, alumni, and stakeholders in grazing animal production enterprises. Demonstrated ability to facilitate experiential learning and provide effective academic and career advising to students.

Compensation and Benefits: Commensurate with education and experience; 9-month, tenure-track position to begin August 2023. Tennessee Tech offers a competitive benefits package. Benefits include the accumulation of one (1) sick leave day per month and thirteen (13) University holidays. Other benefits include medical and life insurance (shared cost with the university), retirement, optional 401k, and educational benefits. Deferred income and benefits over 12 months.

A complete position summary and application procedure is available at <https://jobs.tntech.edu>. Application screening date: December 5, 2022; open until filled. Tennessee Tech is an Equal Opportunity/Affirmative Action employer.