Position Summary: The Department of Animal and Range Sciences at New Mexico State University is seeking a qualified person to fill a 9-month, tenure-track position in rumen microbiology. The appointment will be research (54%) and teaching (46%) that includes annual teaching responsibilities in the Food Science and Technology program in the Department of Family and Consumer Sciences. While this position has responsibilities in both departments, the tenure home and majority assignment will be in the Department of Animal and Range Sciences. The successful applicant will develop a technologically innovative research program focusing on gut health and the animal microbiome, oriented toward improving animal health, performance, food-safety, and minimizing the environmental impact of New Mexico’s animal industries.

Required Qualifications: A Ph.D. or equivalent in animal or veterinary science, microbiology, gut health/physiology, or other closely related field is required by the date of hire; strong potential for, or established record of effectiveness in, teaching, research, and public service; and interest in developing projects of relevance to agricultural stakeholders.

Preferred Qualifications: Postdoctoral experience in a related field is highly desired. Excellent communication skills appropriate for technical and non-technical audiences; demonstrated track record of collaborative research, including seeking and acquiring external funding and publishing in peer-reviewed journals; experience managing student research projects and training students in research; demonstrated interest in, and experience with, innovative teaching modalities.

Responsibilities: The successful applicant will demonstrate the expertise to assist the Animal and Range Sciences Department with faculty responsibilities relating to the land-grant mission of the University. Evidence of the applicant’s potential to establish an independent research program, disseminate research through publications and presentations, secure independent funding, and participate in national, university, college, and departmental service and governance activities is essential. She/he will be expected to guide undergraduate and graduate student research projects, advise and mentor graduate and undergraduate students, and provide support for student retention and degree completion. Actively participate in department activities by attending meetings and serving on appropriate committees.

New Mexico State University and the College of Agriculture, Consumer and Environmental Sciences will be beginning new construction in 2020 on three new facilities worth approximately $25 million that will benefit this position. Additionally, this position supports the mission and goals of the Center of Excellence in Sustainable Food and Agricultural Systems at New Mexico State University. The successful candidate will be expected to effectively build and participate in transdisciplinary and multi-departmental teams designed to address critical issues related to sustaining food and agricultural systems, and to develop collaborative relationships with faculty in the center, and across the college and university.