

School of Food and Agriculture Faculty Position Request

Title: Assistant Professor of Animal and Veterinary Sciences. Fulltime, nine-month, 50% research and 50% teaching tenure-track.

Statement of Purpose: The School of Food and Agriculture seeks a broadly-trained Animal Microbiologist or Animal Microbiome Scientist for an academic year, full-time, tenure-track position at the Assistant Professor level. The appointment will be split between research (50%) and teaching (50%) responsibilities. 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 Maine's animal industries. Teaching will be at the undergraduate and graduate levels, focused on providing a rich learning experience to students.

Essential Duties and Responsibilities: The successful candidate will have a faculty appointment through the Maine Agricultural and Forest Experiment Station, and will be expected to develop a nationally-competitive, externally-funded research program in areas which may include, but are not limited to: the role of the microbiome in animal production, reproduction, nutrition, health, and immune function; zoonotic and emerging diseases; food safety; antibiotic resistance; and the interactions of animal operations with the environment. The agricultural sectors served include primarily Maine's dairy, aquaculture, and poultry industries. Formal teaching responsibilities include contributions to undergraduate student learning in Animal and Veterinary Sciences (approximately 180 students). Teaching will average 9 credit hours per year. Likely classes include an undergraduate level senior research paper sequence and development of an undergraduate course to train our students on the applications of microbiomics. Graduate courses will include a class in either ruminant gut health, the ruminant microbiome, or related subjects. Other responsibilities will include advising AVS undergraduate majors, oversight of undergraduate research and honors thesis projects, and recruitment and advising of graduate students.

About the University:

The University of Maine is a community of more than 11,200 undergraduate and graduate students, and 2,500 employees located on the Orono campus and throughout the state. UMaine is the state land and sea grant university and maintains a leadership role as the System's flagship university. As a result, it is dedicated to providing excellent teaching, research, and service at the university, state, and national levels.

Further information about UMaine can be found at <https://umaine.edu/>

The University of Maine offers a [wide range of benefits](#) for employees including, but not limited to, tuition benefits (employee and dependent), comprehensive insurance coverage including medical, dental, vision, life insurance, and short and long term disability as well as retirement

plan options. As a former NSF ADVANCE institution, the University of Maine is committed to diversity in our workforce and to dual-career couples.

UMaine is located in beautiful Central Maine. Many employees report that a primary reason for choosing to come to UMaine is quality of life. Numerous cultural activities, excellent public schools, safe neighborhoods, high quality medical care, little traffic, and a reasonable cost of living make the greater Bangor area a wonderful place to live.

Learn more about what the Bangor region has to offer [here](#)

Knowledge, Skills and Qualifications

Required:

A Ph.D. in animal or veterinary microbiology, microbiome science, ruminant gut health/physiology, or another 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:

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 external funding and publishing in peer-reviewed journals; demonstrated interest in, and experience with, innovative teaching modalities.

Application: Applicants should submit through the Hiretouch website a cover letter, CV, a statement describing their current and future plans for research (2-pages max), a statement of teaching philosophy and experience (2 pages max), and a 1-page statement on the applicant's approach to diversity, equity, and inclusion in Academia, and contact information of three references. Review of applications will begin on March 1, 2019 and will continue until the position is filled. Questions about the position should be addressed to Dr. Anne Lichtenwalner, chair of the search committee (anne.lichtenwalner@maine.edu).

The University of Maine is an EEO/AA employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, age, disability, protected veteran status, or any other characteristic protected by law.

