Master of Science (M.S.) Position in Animal Science

Highly motivated and enthusiastic applicants are invited to apply for a MS position in the Department of Animal and Veterinary Sciences at The University of Vermont. The stipend and research associated with this position are supported by Purina Animal Nutrition LLC., and the successful candidate will complete his or her program at the University of Vermont (Burlington, VT) in the laboratories of Drs. Sabrina Greenwood and Jana Kraft. The successful applicant will be involved in a collaborative program using in vitro continuous culture fermenters to examine the impact of dietary manipulations on rumen function and ecology.

Qualifications: Applicants should have an undergraduate degree in animal science, microbiology, biology or related field, with a minimum GPA of 3.0 on a 4.0 scale. For admittance, GRE test scores should be above 300 (combined scores), and a minimum TOEFL score of 100 is required (for applicants whose native language is not English).

Preferred Skills: A working knowledge of animal nutrition, and at minimum basic knowledge of rumen microbial fermentation dynamics. Additionally, applicants should have good communication skills and ability to work as part of a team.

Interested applicants must submit a cover letter, curriculum vitae, statement of research interest and goals, transcripts, and names and contact information of two professional references to Dr. Sabrina Greenwood at sabrina.greenwood@uvm.edu.

Founded in 1791, UVM is consistently ranked as one of the top public universities in the United States. The University is located in Burlington, Vermont, also rated as one of the best small cities in the United States. The greater Burlington area has a population of about 200,000 and enjoys a panoramic setting on the shores of Lake Champlain, between the Green Mountains of Vermont and the Adirondack Mountains of New York. Burlington and the surrounding area provide an environment rich in cultural and recreational activities for individuals and families, with multiple opportunities for interactions with local industry and communities.