



**DALHOUSIE
UNIVERSITY**

FACULTY OF AGRICULTURE

Graduate Student (M.Sc./Ph.D.) Assistantship M.Sc./Ph.D. Domestic Animal Reproductive Biology

Supervisor: Dr. David Barrett, Department of Animal Science and Aquaculture

Location: Faculty of Agriculture, Dalhousie University, Truro, NS

Project: This opportunity is for a student interested in domestic animal reproductive biology. Most research has been focused on ruminants and controlled breeding strategies, phytoestrogens, and/or beneficial fatty acids.

Stipend: A minimum of \$16,500/year for two/three years (M.Sc./Ph.D.); dependent on external funding.

Qualifications: The applicant must meet the criteria for admission to the M.Sc./Ph.D. Program, which includes a B.Sc. (Honours)/M.Sc. degree in agriculture, animal science, biology, or a related field. The applicant must also have a minimum GPA of 73% in the last two years of study. The student should have an interest in biochemistry, physiology, and perhaps nutrition. The applicant should also have undergraduate/graduate lab experience in chemistry, biochemistry, physiology, and perhaps nutrition. Knowledge of reproductive endocrinology will be an asset, as is farm animal experience. Strong written and oral communication skills are essential.

Start Date: May 1, 2018, but possibly later

For additional information on research projects, please contact Dr. David Barrett, Department of Animal Science and Aquaculture, Faculty of Agriculture, Dalhousie University, P.O. Box 550, Truro, Nova Scotia, B2N 5E3 (david.barrett@dal.ca; 902-896-2305)

To Apply or for Graduate Program Information:

For further information about the M.Sc. Program at Dalhousie University, and for application information, please contact Pamela Sutherland at Pamela.Sutherland@dal.ca or visit the Faculty of Agriculture web site at <http://www.dal.ca/faculty/agriculture/programs/graduate-studies.html>.

For further information about the Ph.D. Program at Dalhousie University, and for application information, please contact Carolyn Young at carolyn.young@dal.ca or visit the Department of Biology, Faculty of Science web site at <http://www.dal.ca/faculty/science/biology/programs/graduate/graduateprogram-faqs.html>.

**The Master of Science program with a specialization in agriculture is offered by the Faculty of
Agriculture of Dalhousie University**

**The Doctor of Philosophy program at the Faculty of Agriculture is currently offered by the Department
of Biology, Faculty of Science, Dalhousie University**