



**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:** January 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](mailto:david.barrett@dal.ca); 902-896-2305)

**To Apply or for Graduate Program Information:**

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

**The Master of Science and Doctor of Philosophy programs with a specialization in agriculture are offered by the Faculty of Agriculture of Dalhousie University**