

## Graduate Student Assistantship

- Supervisor:** Dr. D.M. Anderson  
Department of Plant and Animal Sciences
- Location:** Department of Plant and Animal Sciences  
Haley Institute of Animal Science and Aquaculture  
Nova Scotia Agricultural College (NSAC), Truro, Nova Scotia  
Visit [nsac.ca](http://nsac.ca)
- Project:** Water Quality for Laying Hens
- Background:** Water quality can be affected by the mineral content (dissolved solids) of waters, the pH of the water and the microbiological contamination of the water supply. This project will focus on the effects of pH on egg quality and the effects of total dissolved solids on hen performance. The project will involve conducting a survey of the qualities of the waters used by poultry producers to ensure the study encompasses the scope of water quality used in the industry.
- Qualifications:** The applicant must meet the criteria for admission to the MSc. Program, which includes a B.Sc. (Honours) Degree or equivalent and a minimum GPA of 3.0 in the last two years of study. Experience with poultry is considered an asset. For this project, preference will be given to students who are eligible for the Graduate Research Training Initiative (GRTI). The requirements for the GRTI are that the Student be Canadian and have a minimum of a B average. Information on the GRTI is available at [www.nsac.ca/research/graduatestudies/scholarship.asp](http://www.nsac.ca/research/graduatestudies/scholarship.asp)
- Stipend:** \$17,000 annually for two years.
- Start Date:** May 2012
- Application:** Application should be sent directly to the Graduate Studies Office of the Nova Scotia Agricultural College (admission requirements, program information and application package are available on the NSAC website at <http://www.nsac.ca/research/graduatestudies> or contact Marie Law at [mlaw@nsac.ca](mailto:mlaw@nsac.ca))

**Specific Project Details Contact:**

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**The Master of Science Program with a specialization in Animal Science is offered by the NSAC in conjunction with Dalhousie University.**