



FACULTY OF AGRICULTURE, DALHOUSIE AGRICULTURAL CAMPUS
M.Sc. in Agriculture
Graduate Student Assistantship

Advanced Farm Technology for Cost of Production Monitoring

Supervisor: Dr. Travis Esau, Mechanized Systems Research Program, Department of Engineering, Faculty of Agriculture, Dalhousie University

Location: Truro, Nova Scotia, Canada

Project: Farmers in Atlantic Canada require advanced decision-making tools and procedures to remain sustainable in the competitive global market. The project will involve using advanced technologies and developing innovative new sensors and control devices to link with online cloud services to analyze, record, and interpret data with the goal to make better management decisions on the farm. This proposed solution should be farmer friendly and reduce the time and knowledge required for making management decisions. The solution must be cost effective to allow farmers to afford the upgrade to the technology.

Qualifications: Applicants must have a B.Eng. degree in mechanical, electrical, or agricultural engineering and meet all the admission requirements to the M.Sc. program. Relevant research experience will be considered as an asset.

Starting Date: September 1, 2018 (or until a suitable candidate is found)

Stipend: \$22,500/year for 2-years

To Apply: For admissions information and application, refer to the following website:
<http://www.dal.ca/faculty/agriculture/programs/graduate-studies.html>

Send supplementary application materials, e.g. CV, letter of intent and transcripts (**also application and references if not applying online**) directly to: Graduate Secretary, Dalhousie University, Faculty of Agriculture, 62 Cumming Drive, Truro, NS B2N 5E3, CANADA.
e-mail: gradadmissions.agr@dal.ca

For further information about the research project, contact Dr. Travis Esau at (tesau@dal.ca)