Nova Scotia Agricultural College

Dalhousie University

GRADUATE STUDENT ASSISTANTSHIP (M.Sc.)

Food Process Engineering

Supervisor: Dr. Alex Martynenko, Department of Engineering, Nova Scotia Agricultural College (NSAC).

Project: The objective of the project is the development of new energy-efficient and quality-saving drying technology. This project is a part of the integrated and interdisciplinary research program to improve the quality of food processing. The successful graduate student will quantify physical, chemical and textural attributes of food before and after processing, shelf-life and quality degradation. Successful candidate will be working closely with local food processing industry.

Qualifications: Applicants must meet the entrance requirements of the M.Sc. program and possess an honours undergraduate degree (or equivalent) in engineering or science and have a minimum GPA of 3.2 for the last two years of study. Interest in and knowledge about food science and technology, value-added food processing, fruit biochemistry and/or food analysis would be a strong asset. Strong written and oral communication skills are important.

Stipend: $17,500 per year for two years. Qualified individual also will have the opportunity to apply for an NSERC-IPS (http://www.nserc.gc.ca) postgraduate fellowship.

Start Date: September 1, 2012 (or until a suitable candidate is found).

To Apply:
Submit a full M.Sc. application package plus CV, covering letter, and a list of references to Ms. Marie Law, Research and Graduate Office, NSAC, P.O.Box 550, Truro, NS, B2N 5E3, Canada. Phone (902) 893-6502, fax (902) 893-3430. For further information about the M.Sc. Program visit the web site at http://nsac.ca/research/graduatestudies/.

For further information about the research project, contact Dr. Alex Martynenko at amartynenko@nsac.ca.

The Master of Science program with a specialization in agriculture is offered by the NSAC in conjunction with Dalhousie University.