

Graduate Student Assistantship

GRADUATE STUDENT POSITION (M.Sc.)

Supervision: Dr. Gordon W. Price, Innovative Waste Management Research Chair, Department of Engineering

Location: Nova Scotia Agricultural College

Project: We are looking for a strong candidate to work on a research project focusing on water quality. The objective of this project is to analyze for the presence and concentration of organic contaminants in agricultural drainage water from sites amended with municipal biosolids. The successful candidate will be part of the Innovative Waste Management Research Team at NSAC and will work with researchers from partner institutions. This research program will also provide the successful candidate with an opportunity to develop technical and analytical skills working with state-of-the-art GCMS instrumentation and current field sampling techniques. This research program is a joint collaboration between NSAC and industry and government partners.

Qualifications: Applicants must possess an honours B.Sc. degree in organic/analytical chemistry, biochemistry, environmental sciences, or equivalent, and have a minimum GPA of 3.0 in the last two years of study. A background in chemistry and a strong interest in analysis of organic and pharmaceutical pollutants is preferred. Strong written and oral communication skills are important.

Stipend: A minimum stipend of \$16,500 per year for two years (Applicants may qualify for the Graduate Research Training Initiative or NSERC Scholarships and/or Tuition Waivers). Guaranteed opportunity to participate at a national/international scientific conference.

Start Date: May 1, 2011

For more information about the project, please contact:

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To Apply or for Graduate Program Information:

For application forms or further information about the M.Sc. Program at NSAC, contact Marie Law at mlaw@nsac.ca) or visit the NSAC web site at <http://nsac.ca/research/graduatestudies/>.

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