



Nova Scotia
Agricultural
College



Graduate Studies (M.Sc.) Opportunity

Development of novel commercial growing media from industry byproducts.

Supervisor: Dr. Derek Lynch, Canada Research Chair (CRC) in Organic Agriculture, Dept. of Plant and Animal Sciences, Nova Scotia Agricultural College (<http://www.nsac.ca>), Truro, Nova Scotia.

Location: Nova Scotia Agricultural College, Truro, Nova Scotia.

Research Program: Evaluation of the suitability (physical properties, nutrient and contaminant content, etc.) of diverse industry (agriculture, forestry and fisheries) by-products and residuals (including bark, composts, paper mill fibre, etc.) as peat replacements and nutrient sources in the development of novel blends of commercial greenhouse growing media. The research will comprise part of a larger collaborative, industry and government (AIF) sponsored, research program to develop, test and commercialize novel bio-products and value-added horticultural amendments from regional resources.

Qualifications: B.Sc. honours degree in Agriculture, Environmental Science or Biology. Knowledge or experience in horticultural/greenhouse production systems or soil fertility would be considered an asset.

Start Date: May 2010

Stipend: \$17,000/year

For information on the research project, or to apply, contact: Dr. Derek Lynch, Email: dlynch@nsac.ca, Tel: 902-893-7621; Fax: 902-896-7095. To apply please send a resume, statement of career goals, and the contact information (addresses, email and phone numbers) of at least three references.

For graduate program information: Contact Marie Law, Research and Graduate Studies Office at <mailto:mlaw@nsac.ca> or visit the NSAC web site at www.nsac.ca/research/graduatestudies/.