GRADUATE STUDENT (M.Sc.) ASSISTANTSHIP

Role of Phosphites in Suppressing Late Blight Development in Potato Plants

Supervisor:	Dr. Gefu Wang-Pruski, Department of Plant and Animal Sciences, Nova Scotia Agricultural College (NSAC, nsac.ca)
Location:	Nova Scotia Agricultural College, Truro, Nova Scotia, Canada
Project:	This opportunity is for a student who is interested in studying disease development and management in crop production. The research thesis will focus on studying the mechanisms of phosphite related fungicides suppressing oomycete *Phytophthora infestans* development in potatoes and their reduced environmental impact.Broad knowledge and techniques in potato production, plant pathology, and molecular biology will be adapted in the study.
Qualifications:	Applicants must have a B.Sc. honours degree and meet normal admission requirements to the M.Sc. program. Preference will be given to applicants with high marks in pathology, cell biology and molecular biology. Relevant research experience will be considered as an asset. Please visit the NSAC website at http://nsac.ca/reseaerch/graduatestudies/ for admission standards, program information and an application package.
Starting Date:	May 1, 2012 (or until a suitable candidate is found)
Stipend:	$17,000/year for two years. Qualified individual also will have the opportunity to apply for NSERC-IPS (http://www.nserc.gc.ca) post graduate fellowship.
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, N.S., B2N 5E3, Canada. Phone: 902-893-6502; Fax: 902-893-3430; E-mail: mlaw@nsac.ca

For further information about the research project, contact Dr. Gefu Wang-Pruski at gwangpruski@nsac.ca

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