

MSc Research Positions (Insect Pathology)
Master of Applied Science Program, Saint Mary's University

Area of Study:	Insect Pathogens of Beneficial Arthropods used for Biological Pest Control
Program:	MSc in Applied Science (2 years)
Start Date:	September 2010
Details:	<p>My research program is focused on the identification and effects of pathogens that cause chronic disease in beneficial arthropods that are used for biological pest control in agriculture. I am currently working with microsporidia in several species of lady beetles.</p> <p>There are currently two MSc positions available in my lab:</p> <ol style="list-style-type: none"> 1. Biological assessment of the effects of pathogens on host fitness under suboptimal conditions 2. Ultrastructural study of pathogens and pathogen life cycles using transmission electron microscopy <p>Applicants must hold an Honours degree in Biology with expressed interest/experience in entomology. An understanding of insect pathology is an asset but is not essential. The successful applicants will gain experience with insect pathogens, histology, and/or transmission electron microscopy and will receive the appropriate training that is necessary for the completion of their research objectives.</p>
Contact Information:	<p>Dr Susan Bjornson Department of Biology Saint Mary's University 923 Robie Street Halifax, NS B3N 3J3 902.496.8751 susan.bjornson@smu.ca</p>
Location of Position:	<p>Saint Mary's University Halifax, Nova Scotia www.smu.ca</p>
Stipend:	Successful applicants will be funded (\$15,000 per year for 2 years).
Application Information:	Applicants should forward a letter of interest that outlines their experience, a curriculum vita, and the names and contact information of at least two persons that can comment on their professional/work experience.