



Nova Scotia  
Agricultural  
College



## Graduate Student (M.Sc.) Assistantship

**Topic:** Management of invasive species within wetlands

**Supervisor:** Dr. Nathan Boyd

**Research Description:** Japanese Knotweed is an invasive species found throughout Nova Scotia. It forms dense monocultures and can permanently displace native species in riparian and flood plain habitats. The objectives of this research will be to evaluate: (1) the growth and spread of Japanese knotweed within a wetland, and (2) evaluation a range of eradication techniques. This research is a component of a larger wetland restoration program.

**Qualifications:** The applicant must meet the criteria for admission to the M.Sc. program, which includes a B.Sc. (honours) degree or equivalent and a GPA of 3.0 in the last two years of study. Applicants should be innovative and capable of conducting field research. Knowledge or experience in weed science or plant ecology is considered an asset.

**Location:** Department of Environmental Sciences, Nova Scotia Agricultural College, Truro, Nova Scotia, B2N 5E3

**Start Date:** May or September 2010

**Stipend:** \$17,000/yr for two years (subject to funding approval).

**For more information:**

For information on the Vegetation Management Research Program contact Dr. Nathan Boyd at Dept. Environmental Science, P.O. Box 550, NSAC, Truro, NS, B2N 5E3. Phone: (902)896-2421; e-mail: [nboyd@nsac.ca](mailto:nboyd@nsac.ca)

**For information on the M.Sc. Program or to apply,** contact Marie Law at Research & Graduate Studies, P.O. Box 550, NSAC, Truro, NS, B2N 5E3. Phone: 902-893-6360; e-mail: [mlaw@nsac.ca](mailto:mlaw@nsac.ca)

[The Master of Science program with a specialization in agriculture is offered by the NSAC in conjunction with Dalhousie University.](#)