

Graduate Student Opportunity in Conservation Genetics/Predator Prey Dynamics
Dr. Lisette Waits

Laboratory of Conservation and Ecological Genetics
Center for Research on Invasive Species and Small Populations

I am currently recruiting one to two graduate students to conduct conservation genetics research as part of a large collaborative project evaluating predator/prey dynamics between caribou and black bear, lynx, and coyote in Newfoundland. As part of an effort to understand and reverse caribou population decline, our research group will be conducting a predator control study. The students working under my supervision will contribute to the project by using non-invasive genetic sampling of hair and feces to estimate population size, evaluate genetic diversity and population structure, determine relatedness of predators and the diet of each species before and after predator control. The project involves collaboration with the Canadian government, multiple universities and international organizations. Student research projects could be conducted at the MS or PhD level and are expected to start between late August 2009 and January 2010. Graduate stipend is \$17K - \$19K/year and will also include payment of tuition and fees.

Interested applicants should send CV/resume, cover letter/statement of purpose, transcripts, GRE scores plus names and contact info for three references. Please note that I do not need official transcripts and GRE scores at this stage. If you are selected to join my research group, then I will ask you to send all official documents to the University of Idaho graduate school applications office. Electronic (email) submission of applications is encouraged but mail is also fine. **Recommended Application Deadline:** July 20, but earlier submission is encouraged and late applications will be accepted until suitable candidates are identified.

Lisette Waits
University of Idaho
Department of Fish and Wildlife
PO Box 441136
Moscow, ID 83844-1136
Phone: (208) 885 7823, Fax: (208) 885 9080
lwaits@uidaho.edu
<http://www.cnrhome.uidaho.edu/default.aspx?pid=72862>