

Graduate Student Position



Ph.D. opportunity – *Maternal and environmental effects on phenotypic development in salmon*

A funded, four-year Ph.D. position is available in the evolutionary ecology research group of Dr. Ian Fleming of Memorial University's Ocean Sciences Centre. The research will be in the general area of maternal and environmental effects (including epigenetics) on phenotypic development in salmon. It is part of a large program funded by the Swedish Research Council to investigate the influences of conservation breeding and supplementation programs on the performance of salmon. The program includes international collaboration among research groups from Sweden, Norway, Denmark and Canada. While the student will be based in the Fleming laboratory at Memorial University, he/she should be prepared to travel temporarily to various parts of Atlantic Canada and Scandinavia for research. There is considerable flexibility and scope within the project to develop the specific aims of the research by combining fundamental and applied science.

Students should be prepared to share their enthusiasm for research and associated skills openly within the research group, and by doing so, contribute to a dynamic research environment.

Start date is on or before January 2011. Major scholarship holders will receive generous top-ups to their awards.

Qualifications: The ideal candidate will possess an MSc; have research interests and training in the areas of evolutionary ecology and conservation; and be capable of designing and undertaking both field and laboratory research.

Information on the evolutionary ecology research group can be found at <http://www.mun.ca/osc/ifleming/index.php>

Information on graduate studies at MUN can be found at <http://www.mun.ca/sgs/home/>

Prospective candidates should email a cover letter, CV, unofficial transcripts and contact information for three people who can serve as references. Review of applicants will begin 20 September 2010 and continue until the position is filled.

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