

Postdoctoral Fellowship (Canada)



Phenotypic plasticity in gamete interactions and interpopulation hybridization in fish

Applications are sought for a postdoctoral fellow to work on phenotypic plasticity and intraspecific hybridization related questions regarding fish reproduction.

The candidate must be able to start before April 2012 in order to design and lead several experiments related to population differences in the performance of Atlantic cod sperm (spawning March – May). Subsequently there is considerable scope for the fellow to design and undertake additional studies related to the above theme.

Base funding is secure for 1 year at \$42,000. The fellow will work closely with Dr. Craig Purchase and Dr. Ian Fleming of Memorial University, and be situated primarily in the evolutionary ecology research lab of Dr. Purchase (<http://www.ucs.mun.ca/~cfpurchase>), and secondarily in the lab of Dr. Fleming (<http://www.mun.ca/osc/ifleming/index.php>). There will be close collaboration with Dr. Ed Trippel (Fisheries & Oceans Canada) and significant interaction with other scientists (including Dr. John Bratley – Fisheries & Oceans Canada), graduate and undergraduate students.

The ideal candidate will hold a PhD in evolutionary, behavioural or fisheries ecology or a related field. Previous experience with plasticity, sperm or intraspecific hybridization research would be an asset but is not essential. The fellow is expected to disseminate results through refereed publications and be an active participant in the research groups.

Prospective candidates should email a cover letter, CV, & contact information for three people who can serve as references.

Review of applicants will begin immediately and continue until the position is filled.

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