



Graduate Opportunity in Applied Fish Behaviour (MSc or PhD)

Fish Ecology and Conservation Physiology Lab – Carleton University

We are seeking experienced and motivated students to join the Fish Ecology and Conservation Physiology Laboratory at Carleton University. Our studies of the rehabilitation of fish habitat in Toronto Harbour have recently expanded, and involve partnerships with Fisheries and Oceans Canada, the Toronto and Region Conservation Authority, and the University of Toronto. This large-scale study involves ongoing monitoring of the movements of six to nine cool and warm water species in Toronto Harbour, in relation to a variety of habitat restoration actions. The study began in 2010, and field work will continue through 2015.

Projects involve the spatial ecology of freshwater fish, electronic tagging including acoustic telemetry, restoration ecology, and ecophysiology. Applicants should have a strong academic record and previous aquatic field experience. A strong quantitative background is required, and students with experience in spatial habitat analysis and the management of large datasets are preferred. The student will be located at Carleton University, in Ottawa, Ontario, but will travel frequently to Toronto to conduct field work and interact with partners. Graduate assistantships of \$19,000/yr are available beginning in May and September 2013.

Interested students should send a statement of interest and CV to Dr. Steven Cooke, steven_cooke@carleton.ca

For more information on the Fish Ecology and Conservation Physiology Lab at Carleton University, see www.carleton.ca/fecpl