

Durham SciTech Talks Series 2014

Discover Contemporary Issues in **SCIENCE**

Pharmaceuticals and Personal Care Products in the Environment

Are Fish Being Affected by our Lifestyle Choices?



Dr. Holdway was born in 1954 in Montreal and was raised and undertook his early education in Ontario, Canada, the USA, and Switzerland. Dr. Holdway received a BSc (honours) in Marine Biology in 1976, an MSc with distinction in Ecotoxicology in 1978 and a PhD in Fish Bioenergetics in 1983 from the University of Guelph, Ontario, Canada. After post-doctoral research at the University of Waterloo and the National Water Research Institute, CCIW, Burlington, Ontario, Dr. Holdway moved to Australia where he worked for three years at the Alligator Rivers Region Research Institute in Jabiru, Northern Territory followed by 13 years at the Royal Melbourne Institute of Technology (RMIT-University) in Victoria, Australia. Dr. Holdway was appointed the first Professor of Ecotoxicology in Australasia in January, 1997. Dr. Holdway returned to



Dr. Douglas Holdway
University of Ontario Institute of Technology
Canadian Research Chair in Aquatic Toxicology

Canada in 2002, spending a year at the University of Prince Edward Island before coming to the University of Ontario Institute of Technology (UOIT) as a Professor of Ecotoxicology in July, 2003. Dr. Holdway was awarded UOIT's first Tier 1 Canada Research Chair in Aquatic Toxicology in June, 2004 (renewed in 2011). Dr. Holdway has more than 329 publications and professional works including 125 refereed papers and reports and 172 conference abstracts investigating the impacts of contaminants on aquatic organisms and has supervised 13 MSc and 11 PhD students to completion. His expertise is in aquatic toxicology and marine biology with particular interest in fish reproduction, endocrine disruptors and biomarkers. Dr. Holdway currently heads a research group of six, which includes a senior laboratory technician, a post-doctoral fellow, three PhD graduate research students and one undergraduate student who are currently assessing the effects of pharmaceutical and personal care product chemicals on fish.

December 2, 2014 7:00 pm - 8:15 pm
Durham District School Board, Education Centre, Boardroom
400 Taunton Road East, Whitby

