

**Hamilton Harbour Research and Monitoring Workshop
2012 Field Season**

Workshop Date: March 21, 2013

Each year the Hamilton Harbour Technical Team hosts a workshop for those involved in Harbour research and monitoring. The research presented at this workshop is, in most cases, preliminary in nature and the workshop is intended as a forum for researchers to exchange information and ideas. The topics presented are included in the following list along with the presenter's name(s) and email address(es).

Burlington Skyway Wastewater Treatment Plant 2012 Performance Review and Construction Update	Lyle Long lyle.long@halton.ca
Hamilton's Woodward Avenue Wastewater Treatment Plant 2011 Monitoring Report	Mark Bainbridge Mark.Bainbridge@hamilton.ca
Monitoring Chemical Substances in Canadian Municipal Wastewater	Shirley Anne Smyth shirleyanne.smyth@ec.gc.ca
Elutriate Testing to Assist in the Derivation of Water Quality Objectives During Dredging Operations: Randle Reef Sediment Remediation Project Hamilton Harbour, Lake Ontario	Trudy Watson-Leung trudy.watsonleung@ontario.ca Matt Graham matt.graham@ec.gc.ca
Differential Gen Expression in Rainbow Trout (<i>Oncorhynchus mykiss</i>) Exposed To Randle Reef Sediment	Jim Sherry Jim.Sherry@ec.gc.ca
Special Hamilton Harbour Issue of the Aquatic Ecosystem Health & Management Journal	Kristin O'Connor Kristin.Oconnor@ec.gc.ca
Bathing Beach Monitoring Summary – Hamilton Public Health Services	Dave King Daking@hamilton.ca
Characterizing E. Coli Loads in Storm Water Runoff and Phosphorus in Nearshore Surface Water at Bayfront Beach, Hamilton Harbour, Ontario	Jacqui Milne Jacqui.Milne@ec.gc.ca
Advancing CHAB Monitoring Efforts in Hamilton Harbour: Incorporating Molecular Methods to Detect Potential Toxin Producers	Timothy Davis Tim.Davis@ec.gc.ca

Water Quality Dynamics in the Non-Point Source Inputs to Hamilton Harbour as Evaluated Through a Two-Year Event-Based Monitoring Study	Tanya Long Tanya.Long@ontario.ca
Managing for Trees, Night-herons, Herring Gulls, and Terns in Shrinking Habitat	Jim Quinn quinn@mcmaster.ca
Reproductive Health and Development in Northern Leopard Frogs (<i>Rana pipiens</i>) and Snapping Turtles (<i>Chelydra serpentina</i>) in the Hamilton Harbour Area of Concern	Pamela Martin Pamela.Martin@ec.gc.ca
Population Dynamics of Round Goby in Hamilton Harbour 2002 – 2012	Erin McCallum mccalles@mcmaster.ca Rachel Charney charnere@mcmaster.ca
Long-Term Trends in Nearshore Fish Assemblages of Hamilton Harbour: 2012 Update	Christine Brousseau Christine.Brousseau@dfo-mpo.gc.ca
Littoral Fish Communities In Hamilton Harbour In Comparison to Other Lake Ontario Embayments Using Nearshore Community Index Netting	Jim Bowlby Jim.Bowlby@ontario.ca
Lower Trophic Level Status in Hamilton Harbour	Heather Niblock Heather.Niblock@dfo-mpo.gc.ca
Long-Term Monitoring at Hamilton Harbour's Centre Station by the Ontario Ministry of the Environment and Environment Canada	Tanya Long Tanya.Long@ontario.ca Véronique Hiriart-Baer Veronique.Hiriart-Baer@ec.gc.ca