



**TORONTO & REGION
REMEDIAL ACTION PLAN**

Toronto and Region Remedial Action Plan
2025 Science Seminar Agenda

Thursday, January 23rd, 2025

9:00 AM – 3:30 PM

Canada Centre for Inland Waters

867 Lakeshore Rd., Burlington, ON L7S 1A1



TORONTO & REGION REMEDIAL ACTION PLAN

9:00-9:10	Welcome, Introductions <ul style="list-style-type: none">• <i>Speaker:</i> Don Little, Toronto and Region Conservation Authority
9:10-9:30	Toronto and Region Remedial Action Plan Update <ul style="list-style-type: none">• <i>Speaker:</i> Namrata Shrestha, Toronto and Region Conservation Authority
9:30-9:50	Update on the Toronto and Region Waterfront Fish Habitat Assessment <ul style="list-style-type: none">• <i>Speaker:</i> Susan Doka, Department of Fisheries and Oceans
9:50-10:10	Assessing the Status of Fish Populations in the Toronto and Region AOC <ul style="list-style-type: none">• <i>Speaker:</i> Jon Midwood, Department of Fisheries and Oceans
10:10-10:40	Break
10:40-11:00	Evaluating the Efficiency of Ecological Restoration in Tommy Thompson Park <ul style="list-style-type: none">• <i>Speaker:</i> Jon Midwood, Department of Fisheries and Oceans
11:00-11:20	Waterfront Integrated Restoration Prioritization: A Tool for Improving Aquatic Habitat <ul style="list-style-type: none">• <i>Speaker:</i> Andrew Ramesbottom, Toronto and Region Conservation Authority
11:20-11:40	A Comprehensive Assessment of Concentration-Discharge Relationships Across Spatial and Temporal Scales in Southern Ontario <ul style="list-style-type: none">• <i>Speaker:</i> Georgina Kaltenecker, Ministry of the Environment, Conservation and Parks
11:40-1:00	Lunch
1:00-1:20	Examining Water Quality Variability, Inputs and Impacts on the Coastal Zone on Lake Ontario's Western Basin <ul style="list-style-type: none">• <i>Speaker:</i> Nadine Benoit and Ryan Sorichetti, Ministry of the Environment, Conservation and Parks
1:20-1:40	High Wintertime Phosphorus Export from Lake Ontario Tributaries Across a Gradient of Urbanization <ul style="list-style-type: none">• <i>Speaker:</i> Lauren Barth, University of Toronto
1:40-2:00	Reviewing the Status of BUI 8: Eutrophication or Undesirable Algae <ul style="list-style-type: none">• <i>Speaker:</i> Duncan Boyd
2:00-2:20	Break
2:20-2:40	Clear Waters Ahead – Combating Beach Pollution in Toronto with Data Science <ul style="list-style-type: none">• <i>Speaker:</i> Mahesh Patel, Toronto Public Health
2:40-3:00	Status Update on the Toronto AOC Beach Closures Beneficial Use Impairment <ul style="list-style-type: none">• <i>Speaker:</i> Tom Edge, McMaster University
3:00-3:20	From Static to Dynamic: Incorporating Variability in the Risk Assessment of Zooplankton Subject to Freshwater Salinization in Ambient Waters <ul style="list-style-type: none">• <i>Speaker:</i> Stephanie Melles and Bryant Serre, Toronto Metropolitan University
3:20-3:30	Closing Remarks