2020 OIPC & OPWG Invasive Plant Conference

Conference Overview

Date: **January 15-16, 2020**

Time: **Day 1: January 15** - OIPC Conference & Evening Networking Event
8:30 am – 9:00 pm

Day 2: January 16 - OPWG Annual Meeting
8:30 am- 4:00 pm

Location: **Conference:** Watershed Conservation Centre, Upper Thames River Conservation Authority 1424 Clarke Road, London ON

Evening Networking Event: Best Western Plus Lamplighter Inn & Conference Centre 591 Wellington Rd, London ON

Day 1 (Wednesday, January 15):

OIPC Conference and Annual General Meeting:
8:30 pm - 5:00 pm, Boardroom of the UTRCA Watershed Conservation Centre, London, Ontario

This one-day event is an excellent opportunity for management professionals, researchers and members of the public to network and engage in the topic of invasive plant control and restoration project initiatives. It will feature a broad range of speakers, topics and themes relating to current invasive species research and management projects including restoration initiatives, mapping & reporting tools, *Phragmites* management and economic impacts of invasive species. *Doors open at 8:30 am.*

Evening Networking Event:
5:30 pm - 9:00 pm, Best Western Plus Lamplighter Inn & Conference Centre, London, Ontario

Take this time to mingle and connect with your fellow colleagues and others actively engaged in Invasive Plant management. This is an opportunity to network while enjoying a light snack. A cash bar will be available.

Day 2 (Thursday, January 16):

OPWG Annual Meeting:
8:30 pm - 4:00 pm, Boardroom of the UTRCA Watershed Conservation Centre, London, Ontario

The second day will resume in the boardroom of the UTRCA Watershed Conservation Centre, where the Ontario Phragmites Working Group (OPWG) will host its Annual Meeting. This event will bring together environmental professionals and other interested people from across Ontario to connect with others managing invasive Phragmites and to stay up-to-date on new projects and control methods.
Doors open at 8:30 am.

Revisit www.ontarioinvasiveplants.ca/agm for speaker and event updates.

AGENDA: Day 2 - OPWG Annual Meeting

(Thursday, January 16, 8:30am – 4:00pm)

Note: this agenda is subject to change

**Presentations eligible for Integrated Pest Management Continuing Education Credits*

8:30 am – 9:00 am	**Registration with coffee and refreshments**
9:00 am – 9:35 am	Welcome and Introductions *Janice Gilbert and Karen Alexander, OPWG Co-Chairs*
9:35 am – 9:45 am	OIPC Update *John Urquhart, OIPC President*
9:45 am – 10:15 am	EUR Project Updates *Eric Cleland, Nature Conservancy of Canada*
10:15 am – 10:30 am	**BREAK with continental breakfast**
10:30 am – 11:00 am	EUR Monitoring Updates *Rebecca Rooney, University of Waterloo*
11:00 am – 11:10 am	Imazapyr registration *Brad Hayhoe, BASF*
11:10 am – 11:40 am	Ministry of Transportation Updates *James Corcoran, Ministry of Transportation*
11:40 am – 12:10 pm	Phragmites Adaptive Management Framework (PAMF) *& Great Lakes Phragmites Collaborative Update* *Samantha Tank, Great Lakes Commission ***(0.25)***
12:10 pm – 1:00 pm	**LUNCH**
1:00 pm – 1:30 pm	Biocontrol Updates *Michael McTavish, University of Toronto ***(0.25)***
1:30 pm – 2:00 pm	DNA Sequencing *Joanna Freeland, University of Trent ***(0.32)***
2:00 pm – 3:15 pm	OPWG Strategy Session
3:15 pm – 4:00 pm	Best Management Practices (BMP) Update

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OPWG Annual Meeting - Speaker Biographies

Dr. Rebecca Rooney, University of Waterloo

EUR Monitoring Updates

Dr. Rebecca Rooney is an associate professor in wetland ecology in the Department of Biology, University of Waterloo, where she teaches courses in ecology and evolution, multivariate statistics, and conservation biology. Her research group includes post-doctoral fellows, PhD, MSc, and undergraduate students. They examine how human-caused and natural ecological disturbances influence wetland communities, including birds, invertebrates and plants. They tackle fundamental questions around how communities assemble and what defines them, including the relative importance of biological interactions, environmental conditions, and landscape factors. Dr. Rooney's research supports the implementation of wetland policy, invasive species management, and the protection of species at risk. Her results improve the design of restored and reclaimed wetlands, provide tools for evaluating their integrity, and identifies the most successful techniques for invasive species control.

Brad Hayhoe, BASF

Imazapyr Registration

Brad Hayhoe manages Professional and Specialty Solutions business in Canada since November 2017. This portfolio includes industry leading pest control products for Vegetation Management, Turf, Greenhouse and Pest Control Segments. Brad came back to BASF Canada's Crop Protection division after being part of BASF's Nutrition and Health division for a number years. In that division he was responsible for the Natural Vitamin E , Sterols and Carotenoids business in North America as well as heading up the controlling department for the division in North America. Prior to that, Brad was in the Crop Protection division in a couple of roles – Controlling and Logistics as well as Mergers and Acquisitions. Brad is a CPA and has an MBA from the University of Toronto.

James Corcoran, Ministry of Transportation

Ministry of Transportation Updates

James started with the Ministry and Transportation in March 2005 where he is currently a Senior Environmental Planner. For the past year, he has taken on the role as the Vegetation Coordinator for MTO West Region. Prior to joining the MTO, James provided technical support in the propagation and management of trees and vegetation over 17 years in roles at DuPont Canada Agricultural Products and Ontario Ministry of Agriculture, Food and Rural Affairs. He is a licenced Forester from Lakehead University and an unabashed native plant-nerd. On weekends James propagates Hemlock seedlings in his greenhouse and chains himself to trees at protest sites.

Samantha Tank, Great Lakes Commission

Phragmites Adaptive Management Framework (PAMF) & Great Lakes Phragmites Collaborative Update

Samantha is a Program Specialist for the Great Lake Commission's Aquatic Invasive Species program. Her role is to coordinate the *Phragmites* Adaptive Management Framework (PAMF), a program held under the Great Lakes *Phragmites* Collaborative. Samantha works with land managers across the Great Lakes Basin to facilitate effective and efficient Phragmites management. Prior to joining the Commission's staff, Samantha attended Michigan State University where she earned both her bachelor's and master's degrees in fisheries and wildlife."

Dr. Michael McTavish, University of Toronto

Biocontrol Update

Dr. Michael McTavish is a new postdoctoral research fellow working with the Smith Forest Health Lab at the University of Toronto and Agriculture and Agri-Food Canada (AAFC). His research looks at the novel ecological interactions that arise from biological invasion and their implications for conservation management. His current research includes implementing insect-based biological control of introduced common reed (*Phragmites australis*) and garlic mustard (*Alliaria petiolata*), impacts of exotic earthworms on forest seed banks, and associations between exotic earthworms and parasitoid cluster flies (*Pollenia* spp.).

Dr. Joanna Freeland, University of Trent

DNA Sequencing

A Professor in the Dept. of Biology, primarily researching invasive plants, and Ontario endemic species-at-risk. I am particularly interested in aquatic macrophytes (Typha spp. and Phragmites).