

CASIOPA CONFERENCE 2017



SEPTEMBER 26 - 28, 2017

Georgian Bay Hotel & Conference Centre
Collingwood, ON

casiopa

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Celebrating 20 years of collaborative science in Ontario's protected areas

2017 CASIOPA AGM Schedule at a Glance

This is the schedule as of 28 August 2017. Note that there often are minor changes to the schedule, e.g. talk titles may be revised a bit and we occasionally have to move talks – always consulting with the authors first – because a scheduling conflict can arise with professional staff members. Check back for these minor updates.

In this document, we have used short titles and listed only the presenting author for talks.

If there are errors or omissions in the schedule at a glance, please report these to Steve Murphy (stephen.murphy [at] uwaterloo.ca)

Name badges will be available at a welcome table in the lobby of the hotel each morning; badges will be left at these tables once meals or talks begin.

Registration must be done on-line and no later than Monday September 18 @ 1300 h so we can finalize meal numbers. Please note that we will not have the capacity to process any payments on-site because of security requirements (e.g. for payments for credit cards).

Registration is via: <https://university-of-waterloo.myshopify.com/collections/university-hosted-events-seminars-and-workshops/products/casiopa-agm-registration> (click on the link or copy/paste into your browser). Meals/breaks during the AGM are part of the registration fee. Meals will be in the hotel complex's Gustav Chophouse & Bar (<http://gustavs.ca/>).

The Georgian Bay Hotel & Conference Centre (<https://georgianbayhotel.com/>) is the main conference accommodation venue. Rooms are the responsibility of participants. Accommodation has been open since end of July on a first come, first served basis. To book, call 1-705-445-9422 ext 801 (Chris Levoy) or ext 818 (Julie Apostolis); inform them that this is for the **U Waterloo**-CASIOPA group booking. The venue is on the west end of Collingwood: [10 Vacation Inn Drive, Collingwood, ON L9Y 5G4](#).

This and all other information (e.g. for field trips – these are also already paid for in the registration fee) is available via the CASIOPA website: <http://casiopa.mediamouse.ca>



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Tuesday September 26, 2017 – Day 1

11:00 AM–12:50 PM	Greetings & informal networking until 1150; lunch (Gustav) 11:50 AM – 12:50 PM	
12:55 PM–1:25 PM	SALON B: Opening Sessions ➤ Stephen Murphy, CASIOPA Chair and Master of Ceremonies ➤ Keynote Speaker Nik Lopoukhine , Advisor to Canada 2020, Former DG, Parks Canada, Past-Chair, IUCN WPCA <i>Science and protected areas - a rocky marriage that over time is getting better</i>	
Concurrent Sessions (presenting speakers listed)		
	SALON A	SALON B
1:30 PM–2:25 PM	Ecosystem engineer invasion: Exotic earthworms introduce ecological novelty and require novel management and restoration approaches (M.J. McTavish)	Managing an ecological trap on an endangered species of Massasauga by using forced hibernation (A. Yagi)
2:00 PM–2:25 PM	Modelling functional connectivity within protected area complexes using umbrella species and Circuitscape (E.R. Morris)	Remote method of detecting rare plant populations using pollen and spore eDNA (R. Croke)
2:30 PM–2:55 PM	Using a multi-year temporal climate analogue approach to assess the impacts of projected climate change on park visitation in Ontario (M.J. Hewer)	Using broadscale monitoring data to evaluate fisheries conservation success in provincial parks and conservation areas (P.A. Lennox)
3:00 PM–3:25 PM	Wellness Break	
Concurrent Sessions (presenting speakers listed)		
	SALON A	SALON B
3:30 PM–3:55 PM	Invasive earthworms and tallgrass prairie: an investigation of the earthworm community in restored and remnant tallgrass prairie across southern Ontario (H.A. Cray)	The Saving Turtles at Risk Today Project in Muskoka (K.E. Bedard)
4:00 PM–4:25 PM	Determination of treatment effectiveness of <i>Phragmites australis</i> at Rondeau Bay Provincial Park (P.A. Rupasinghe)	Mapping suitable habitat for at-risk turtles: Using integrative approaches to identify areas for protection (C.E. Markle)
4:30 PM–4:55 PM	Impact of invasive earthworms on soil C fluxes and pools in the Kawartha Highlands Signature Site in central Ontario (S.A. Watmough)	Strategies for mapping vernal pool habitat in Ontario: Building off best available data and techniques to map a cryptic habitat (N. Luymes)
5:00 PM–6:00 PM	Free Time	
6:00 PM–8:00 PM	Dinner (Gustav)	

Wednesday September 27, 2017 – Day 2

7:00 AM–8: 45 AM	Breakfast (Gustav); Sign up for 1 of 4 afternoon field trips (SALON B)	
9:00 AM–9:25 AM	➤ SALON B: Keynote Speaker Dr. Christina Davy , Research Scientist (Species at Risk), OMNRF <i>Protected areas, parks, and place-based research</i>	
Concurrent Sessions (presenting speakers listed)		
	SALON A	SALON B
9:30 AM–9:55 AM	Engaging the public in biodiversity protection (B. Gilhespy)	Ontario rock climbing management: Partnerships and strategies that work (G. Hutson)
10:00 AM–10:25 AM	The challenges of managing the Piping Plover Recovery Program at a recreation class park (P. Davidson)	The missing 68,000 km ² – Ontario's Protected Areas shortfall (R. Church)
10:30 AM–10:55 AM	Wellness Break	
Concurrent Sessions (presenting speakers listed)		
	SALON A	SALON B
11:00 AM–11:25 AM	Effectively engaging the public in conservation and monitoring volunteer programs through social media (I. Fife)	Prioritizing future land securement for the Niagara Escarpment Parks and Open Space System (K. Potter)
11:30 AM–11:55 AM	Mill Creek Stewardship Rangers: A model for community led stream restoration (K.D. Moores)	No Net Loss Policy for Ontario's wetlands: So why are we going down this rabbit hole? (P. Chow-Fraser)
12:00 PM–12:55 PM	Lunch (Gustav)	
1:00 PM–5:30 PM <i>(free time to 6:00 PM)</i>	Field Trips (meet in SALON B by 1:10 PM; travel via car pooling) 1) Anatomy of a Bruce Trail Property: Beth Gilhespy 2) Climbing & Land Management Partnerships that Work: Garrett Hutson 3) Piping Plover Recovery Program: Patricia Davidson 4) Walking over the Buried Escarpment: Byron Wesson	
6:00 PM–8:00 PM	Dinner (Gustav)	
8:00 PM - onwards	Trivia Night (SALON B; beverages available for purchase)	



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Thursday September 28, 2017 – Day 3

7:00 AM–8:45 AM	Breakfast (Gustav)	
9:00 AM–9:25 AM	➤ SALON B: Keynote Speaker Pamela Wright , Associate Professor, Ecosystem Science and Management Program & Natural Resource and Environmental Studies Program, University of Northern British Columbia. <i>Moving from Protection to Persistence</i>	
9:30 AM–9:55 AM	➤ SALON B: Keynote Speakers Scott Thomas , Park Superintendent, Bass Lake, Mara, McRae Pt, and Springwater Provincial Parks & Jeff Monague , Manager, Springwater Park for Beausoleil First Nation <i>Wiidookdaadiwin – Working Together</i>	
10:00 AM–10:25 PM	➤ SALON B: Keynote Speaker Rob Davis , Protected Areas Manager with the Ministry of Natural Resources and Forestry <i>Pathway to Canada Target 1</i>	
10:30 AM–10:55 AM	Wellness Break	
Concurrent Sessions (presenting speakers listed)		
	SALON A	SALON B
11:00 AM–11:25 AM	Seasonal variation of calibration factors for infra-red automated trail counter systems (N. Czubat)	Group selection silviculture conditionally enhances recruitment of yellow birch in a tolerant hardwood forest (J.A. Shabaga)
11:30 AM–11:55 PM	To drone or not to drone (J. Marcaccio)	A place for “natural solutions”: Parks Canada’s response to climate change (S. Parker)
12:00 PM–1:15 PM	Lunch (Gustav) + Closing	
1:15 PM	Participants depart for home	



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