

CASIOPA CONFERENCE 2017



SEPTEMBER 26 - 28, 2017

Georgian Bay Hotel & Conference Centre
Collingwood, ON

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

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 (Salon B; beverages available for purchase)	

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 (A. Diamond)	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 (N. Lobley)
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 (Salon B)	
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 (S. Murphy/R. Davis)	
1:15 PM	Participants depart for home	

Notes:

- Registration CLOSED on 18 September (this is because we needed to finalize meal numbers)
- The Georgian Bay Hotel & Conference Centre (<https://georgianbayhotel.com/>). The venue is on the west end of Collingwood: [10 Vacation Inn Drive, Collingwood, ON L9Y 5G4](#).
- For all information, see the CASIOPA website: <http://casiopa.mediamouse.ca>

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