

PISCeS 2023 eDNA Conference Agenda

June 18-21

Version v.5

Welcome to the 2023 **Pathway to Increase Standards and Competency of eDNA Surveys (PISCeS)** International Conference taking place at the University of Guelph.
All events will take place across campus in the Summerlee Science Complex (SSC), Rozanski Hall (ROZH), and Creelman Hall (CRLM) buildings.

	Event	Location
Sunday 18th		
9:30 – 10:30 am	Registration	SSC Atrium
10:00 am – 3:00 pm	eDNA Training Workshop	SSC 1511
10:00 am – 3:45 pm	Poster set up	SSC Atrium
3:30 – 6:30 pm	Registration	ROZH Concourse
4:00 – 4:15 pm	Opening Remarks Dr. Robert Hanner	ROZH 103
4:15 – 4:45 pm	Keynote talk – The rapid advance of airborne eDNA technologies for terrestrial ecology By Dr. Elizabeth Clare	ROZH 103
4:45 – 5:45 pm	Lightning talks – Group 1	ROZH 103
6:00 – 7:00 pm	Wild Ontario introduction	SSC Atrium
7:00 – 7:10 pm	Ontario Biodiversity Council Introduction	SSC Atrium
7:10 – 8:00 pm	Poster session and Poster Presentation Competition	SSC Atrium
8:00 – 9:00 pm	Poster session and Reception with cash bar	SSC Atrium
Monday 19th		
7:00 – 8:30 am	Registration and Continental Breakfast	ROZH Concourse
8:30 – 9:30 am	Lightning talks – Group 2	ROZH 103
9:30 – 10:00 am	Keynote talk – Critical considerations for ecological inference from quantitative eDNA data By Dr. Matthew Yates (University of Windsor)	ROZH 103
10:00 – 10:30 am	Coffee Break	ROZH Concourse
10:30 – 11:00 am	Keynote talk – Learning from DNA in dirt: Use of sedimentary DNA (sedDNA) in reconstructing the history of freshwater fish settlement in lakes in the Alberta Oil Sands Region	ROZH 103

	By Dr. Louie Lopez (University of Victoria)	
11:00 – 11:30 am	Keynote talk – Monitoring environmental health using eRNA By Dr. Melania Cristescu (McGill University)	ROZH 103
11:30 am – 12:00 pm	Oral presentations – Group 1	ROZH 103
12:00 – 1:00 pm	Lunch	ROZH Concourse
1:00 – 3:00 pm	Panel discussion – eDNA standards, guidelines, and proficiency testing Moderator: Dr. Caren Helbing	ROZH 103
3:00 – 3:30 pm	Coffee Break	ROZH Concourse
3:30 – 5:30 pm	Panel discussion – Invasive species and species-at-risk Moderator: Dr. Margaret Docker	ROZH 103
6:00 – 10:00 pm	Poster Session, Dinner, and Remarks by Chef Destiny Moser (Cedar Spoon Indigenous Catering)	SSC Atrium
Tuesday 20th		
7:30 – 8:30 am	Registration and Continental Breakfast	ROZH Concourse
8:30 – 10:00 am	Oral presentations – Group 2	ROZH 103
10:00 – 10:20 am	Coffee Break	ROZH Concourse
10:20 – 12:00 pm	Workshop – Understanding Reconciliation and Indigenous Knowledge Workshop By Rebekah Wilson (NWMO) Optional session – Max 25 people	ROZH 106
10:20 am – 12:00 pm	Panel discussion – eDNA sample and data archival Moderator: Dr. Robert Hanner	ROZH 103
12:00 – 2:00 pm	Lunch & Learn Keynote talk – Indigenous Perspectives on Risk By Bob Watts (NWMO)	CRLM
2:00 – 3:30 pm	Oral presentations – Group 3	ROZH 103
3:30 – 3:45 pm	Coffee Break	ROZH Concourse
3:45 – 5:45 pm	Oral presentations – Group 4	ROZH 103
5:45 – 6:00 pm	Concluding Remarks	ROZH 103
Wednesday 21st		
9:00 – 12:00 pm	Workshop – From data to knowledge: Study design and analytical steps for large scale biomonitoring programs using eDNA metabarcoding.	SSC 1511
12:00 – 1:00 pm	Lunch & Learn Workshop – Overcoming sample inhibition and other challenges with digital PCR	SSC 1511
1:00 – 3:00 pm	Workshop – Sharing and exploring DNA-derived biodiversity data on GBIF.org	SSC 1511