

58th Canadian Trace Organic Workshop (CTOW) 2026

Vancouver, British Columbia April 28 - 30, 2026

FINAL AGENDA

Start	End	Tuesday, April 28, 2026	Location
6:00 PM	9:00 PM	Pre-Registration and Reception / Mixer	Earls Station Square 6070 Silver Dr, Burnaby

Start	End	Wednesday, April 29, 2026	Location	
7:00 AM	8:00 AM	Corporate booth and scientific poster set up	Hilton Vancouver Metrotown 6083 McKay Ave, Burnaby	
8:00 AM	9:00 AM	Breakfast and Coffee		Sponsored by Agilent
8:00 AM	9:00 AM	Registration		
9:00 AM	10:20 AM	Session 1 A		Chair: Kjell Hope
9:00 AM	9:10 AM	Welcome and Introduction		
9:10 AM	9:55 AM	KEYNOTE - Dayue Shang		Nothing New Under the Sun? Surprising Frontiers in Trace Chemical Analysis
9:55 AM	10:20 AM	Ralph Hindle - Vogon Laboratories		Normalizing ESI- responses for carboxylic acids—dishing up pKa with a side of AI
10:20 AM	10:50 AM	Coffee Break		Sponsored by Sciex
		Session 1 B		Chair: Don Noot
10:50 AM	11:15 AM	Mike Dereviankin - Montrose Environmental Services		Exploratory Visualization of Environmental Forensic Fingerprints Using UMAP
11:15 AM	11:40 AM	Ryan Pratley - Pacific Rim Laboratories		PCBs in Diapers
11:40 AM	12:05 PM	Erasmus Kudjoe - PerkinElmer		A Complementary LC-MS/MS and GC-MS Workflow for Broad-Scope Pesticide Analysis in Tea
12:05 PM	1:05 PM	Lunch		Sponsored by Waters
		Session 2 A		Chair: Ralph Hindle
1:05 PM	1:30 PM	Tina Chambers - Agilent		Matrix Removal approaches in organic trace analysis...PFAS and beyond
1:30 PM	1:55 PM	Conner McHale - Advanced Materials Technology		Current LC/MS Approaches for PFAS Analysis with Ultrashort and Long Chain Mixtures
1:55 PM	2:20 PM	Celine Zambakjian - Université de Montréal		Analysis of PFAS in dust and air by HPLC-MS and GC-MS
2:20 PM	3:00 PM	POSTER SESSION		POSTER SESSION
2:20 PM	3:00 PM	Coffee Break		Sponsored by Thermo Fisher Scientific
		Session 2 B		Chair: Kathy Hunt
3:00 PM	3:25 PM	Toby Astill - Phenomenex		Column Chemistry Considerations affecting PFAS Selectivity for LC-MS/MS Workflows
3:25 PM	3:50 PM	Toyin Dusin Saliu - Université de Montréal		Temporal Trends of Anionic, Cationic, and Zwitterionic PFAS in Canadian Biosolids from 2011 to 2023
3:50 PM	4:15 PM	Brian Atkinson - Agriculture Food Laboratory		PFAS uptake in earthworms exposed to biosolid amended soils
4:15 PM		End of Day 1 Sessions		

5:00 PM	5:45 PM	Travel to downtown Vancouver	For those who require transportation to the dinner event and/or back to hotel, please see Kjell Hope for arranging transport.
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Start	End	Event: Flyover Canada - Awaken Canada	Location
5:45 PM	6:30 PM	Event: Flyover Canada - Awaken Canada	999 Canada Place 375 Water St, Vancouver
6:30 PM	9:00 PM	Dinner at Steamworks Restaurant	

<https://www.experienceflyover.com/vancouver/experience/awaken-canada/>

Sponsored by Wellington Labs

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Start	End	Thursday, April 30, 2026		Location
8:00 AM	9:00 AM	Breakfast and Coffee	Sponsored by PerkinElmer	Hilton Vancouver Metrotown 6083 McKay Ave, Burnaby
		Session 3 A	Chair: Kjell Hope	
9:00 AM	9:45 AM	KEYNOTE - David Hope - Pacific Rim Laboratories	POPs in 2026	
9:45 AM	10:10 AM	Blake Hunnie - University of Saskatchewan	Combining analytical approaches to determine the fate and effects of endocrine-disrupting chemicals in the environment	
10:10 AM	10:35 AM	Kara Rathie - Natural Resources Canada	Overview of capabilities supporting clean and conventional energy research at Natural Resources Canada- CanmetENERGY	
10:35 AM	11:00 AM	Coffee Break	Sponsored by Agriculture and Food Laboratory, University of Guelph	
		Session 3 B	Chair: Andrew Harris	
11:00 AM	11:25 AM	Erik Krogh - Vancouver Island University	Assessing Aquatic Toxicity of Naphthenic Acids in Oil Sands Process Waters with On-line Membrane Introduce Mass Spectrometry	
11:25 AM	11:50 AM	Sarah Haynes - Thermo Fisher Scientific	EPA Method 8270 for water analysis using automated LLE-GC-MS	
11:50 AM	12:15 PM	Sedigheh Barzegar - University of Saskatchewan	A novel analytical strategy to detect specific markers of nitrofurazone from protein-bound metabolites in food animals	
12:15 PM	1:15 PM	Lunch	Sponsored by Calibre Scientific and Mandel	
		Session 4 A	Chair: Heidi LeFaive	
1:15 PM	1:40 PM	Anglina Jaeger - Vancouver Island University	Driven by data: High-throughput and on-site analysis of trace tire-derived toxicant 6PPD-Q	
1:40 PM	2:05 PM	Natali Jaeger - Pacific Rim Laboratories	BENPAT	
2:05 PM	2:30 PM			
2:30 PM	3:00 PM	All attendees	Round table discussion: CTOW 2026 & CTOW 2027 comments	
3:00 PM	3:10 PM	Closing comments		
3:15 PM		End of Day 2 Sessions		
Thanks for Attending and Presenting!				

POSTERS

Niki Gholamiaval - Vancouver Island University	Quantifying the Leaching Potential of para-Phenylenediamine Quinones from Tire Wear Particles in Sediments
Rivers Carroll - University of British Columbia	Bioactive diketopiperazines produced by antagonistic Pseudomonas spp. and their activity against root rot-causing pathogens
Toby Astill - Phenomenex	Column Chemistry Considerations affecting PFAS Selectivity for LC-MS/MS Workflows