

## NTS PROGRAM

~ Niagara College ~ May 23, 2018 ~

Wednesday May 23, 2018	
8:30 am	Registration
9:00 am	Opening remarks
9:05-9:45	Non-targeted analysis: Environmental analytical chemistry in the age of computational mass spectrometry <i>Lee Ferguson – Duke University</i>
9:45-10:20	How to identify unknown unknowns <i>Ronald Hites – Indiana University</i>
10:20 am	Coffee Break
10:35-11:05	Using non-targeted mass spectrometry to evaluate children's exposure in the home environment <i>Heather Stapleton – Duke University</i>
11:05-11:35	Non-target and suspect screening of flame retardants and other compounds in indoor dust and materials <i>Jacob de Boer – Vrije Universiteit Amsterdam</i>
11:35-12:05	Integrating surveillance and discovery of novel contaminants in Great Lakes trout <i>Bernard Crimmins – Clarkson University</i>
12:05-1:05 pm	Lunch break
1:05-1:35	Non-target screening and time-trend analysis of sewage sludge contaminants via two-dimensional gas chromatography-high resolution mass spectrometry <i>Peter Haglund – Umeå University</i>
1:35-2:05	Utilizing GCxGC-TOFMS and data reduction procedures for complex non-targeted sample analysis <i>Frank Dorman – Pennsylvania State University</i>
2:05-2:35	Preliminary GCxGC-high resolution TOFMS results from participation in the EPA's non-target analysis collaborative trial (ENTACT) <i>Todd Richards – LECO Corporation</i>
2:35-3:05	Comprehensive analysis of the Great Lakes top predator fish for novel halogenated organic contaminants by GCxGC-HR-ToF mass spectrometry <i>Sujan Fernando – Clarkson University</i>
3:05-3:20 pm	Coffee Break
3:20-3:50	Chemical biology tools developed for untargeted screening and prioritization of brominated compounds in the environment <i>Hui Peng – University of Toronto</i>
3:50-4:20	Emerging POPs in Humans : How to bring their presence to our knowledge? <i>Pierre Dumas – Institut national de santé publique du Québec (INSPQ)</i>
4:20-5:20	<b>Panel Discussion – Non-targeted screening: challenges and future directions</b>
5:20-5:30	Interlaboratory study proposal and concluding remarks <i>Eric Reiner – MOECC/University of Toronto</i>
5:30 pm	End of NTS meeting
6:30 – 8:30pm	Joint Welcome Reception with the BFR Workshop (held at the Wine Visitor & Education Centre)

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