

**Program for Two-Day Air Quality Monitoring Workshop
Wednesday November 5th and Thursday November 6th, 2014
Lambton College, 1457 London Road, Sarnia Ontario CANADA**

Day 1: Wednesday November 5th, 2014

8:15am	<u>Registration</u>
8:30am	<u>Introduction on behalf of the Chair of the Monitoring Workshop</u> <u>Paul Complin, Ontario Section of the Air & Waste Management Association</u>
8:40am	Introduction by Day 1 - Morning Session Chair (Scott Grant, MOECC)
8:45am	<u>Opening Remarks Ontario Ministry of the Environment and Climate Change and Aamjiwnaang First Nation:</u> Steve Klose, Director – Standards Development Branch, Ontario Ministry of the Environment and Climate Change. Lynn Rosales - Aamjiwnaang First Nation Opening Prayer
9:00am	Levelton Consultants (Alex Schutte): Introduction to emission trends and monitoring.
9:45am	US EPA (Eben Thoma): Next Generation Air Measurements (NGAM)
10:45am	Coffee
11:00am	Review of Current and Evolving Technologies for LDAR and Ambient Monitoring (20 minutes, each): i) ABB (Giuseppe Tortorici) ii) FLIR (Jeremy Bartel/Rob Milner) iii) Arcadis (Mark Modrak)
Noon	Lunch
12:40pm	Introduction by Day 1 - Afternoon Session Chair (Eric Bristow, Canadian Fuels Association)
12:45pm	Review of Current and Evolving Technologies for LDAR and Ambient Monitoring (20 minutes, each): iv) Novatech (Matt Welland) v) Westech (Brent Killins) vi) Rebellion Photonics (Rance Krech)
1:45pm	US EPA (Ken Garing): Current leak-detection-and-repair (LDAR) programs in the U.S.
2:30pm	Coffee
2:45pm	ExxonMobil (Derek Reece): Smart LDAR – New Paradigm that Works.
3:15pm	Shell-U.S. (Gary Mueller): Lessons learned with LDAR and ambient monitoring.
3:45pm	Husky Energy (L.D. Pierce and Tristram Tidd): LDAR from a Husky Energy's US refinery and Canadian downstream facilities perspective.
4:15pm	American Petroleum Institute (Gary Mueller, Shell): Lessons Learned from the US Petroleum Industry Perspective.
5:00pm	<u>End of First Day Closing Remarks:</u> Air & Waste Management Association – Ontario Section <u>NOTE: SNC-Lavalin will be hosting an evening reception (November 5th) at Lambton College</u>

TBD means to be determined.

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Day 2: Thursday November 6th, 2014

8:30am	<u>Opening Remarks and Re-Cap from Previous Day:</u> Paul Complin, Air & Waste Management Association – Ontario Section
8:40am	Introduction by Day 2 - Morning Session Chair (Dean Edwardson, Sarnia-Lambton Environmental Association)
8:45am	Michigan Department of Environmental Quality (Amy Robinson): Marathon facility in Detroit and ambient monitoring requirements.
9:15am	Chevron Richmond, CA Refinery (Juan Li): Industry perspectives on ambient monitoring and community interactions.
9:45am	Bay Area AQMD, CA (Eric Stevenson): Bay Area AQMD's new Air District Petroleum Refining Emissions Tracking Rule.
10:30am	Coffee
10:45am	Sarnia Lambton Environmental Association (Ed Kuley): Lessons-learned from Sarnia area monitoring.
11:15am	Aamjiwnaang First Nation Speaker (Sharilyn Johnston): Community perspectives.
11:45am	Lunch
12:25pm	Introduction by Day 2 - Afternoon Session Chair (Tony Van der Vooren, AWMA-OS)
12:30pm	Saskatchewan Ministry of the Environment (Alison Tucker): Air Quality Management in Saskatchewan – Transitioning from Facility Based Monitoring to AirZone Management
1:00pm	SNC-Lavalin (Francois Thibodeau): Best practices in LDAR programs
1:30pm	Ville de Montréal (Sebastien Wagner and Diane Boulet): Review of LDAR by-law and related ambient air monitoring program.
2:00pm	Suncor-Montreal (Élisabeth Crête): Action Plan to Reduce Benzene Emissions.
2:30pm	Oxy Vinyls (Jane Perz): Lessons Learned with respect to LDAR and Ambient Monitoring.
3:00pm	<u>Closing Remarks:</u> Air & Waste Management Association – Ontario Section <u>Tony van der Vooren, Chair of the Monitoring Workshop</u> Adjournment

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