

**Clean Air Partnership Presents**  
**2010 URBAN HEAT ISLAND SUMMIT**  
**Reducing Extreme Urban Heat in the Quebec-Windsor Corridor**  
 St. Lawrence Hall, 155 King St. East, Toronto  
 Monday May 3, 2010  
 8:30 – 16:30



## AGENDA

	<b>MORNING SESSION</b>
<b>8:30–8:45</b>	<b>Welcome</b>
	<b>Eva Ligeti, Clean Air Partnership</b>
<b>8:45–9:30</b>	<b>Keynote Address - The Urban Heat Island, Impacts and How Cities are Responding</b>
	<b>Dr. Lisa Gartland, PositivEnergy, Oakland, CA.</b> Author of "Heat Islands: Understanding and Mitigating Heat in Urban Areas" (2008, EarthScan)
<b>9:30-10:30</b>	<b>Impacts of the Urban Heat Island Effect</b>
	<b>Dr. Ugis Bickis, Health Canada</b> – Overview of health impacts and the relationships between heat and indoor/outdoor air quality and Health Canada's heat initiative programs  <b>Dr. Hashem Akbari, Concordia University</b> - Infrastructure and energy impacts of the urban heat island
<b>10:30-11:00</b>	<b>Break</b>
<b>11:00-12:00</b>	<b>Measuring, Mapping and Assessing Vulnerability to the Urban Heat Island</b>
	<b>Kevin Behan, Clean Air Partnership</b> – Urban Heat Mapping and Analysis Program (UMAP)  <b>Dr. Stephanie Gower, Toronto Public Health</b> – Overview of Toronto Public Health's extreme heat outreach and vulnerability assessment
	<b>LUNCH AND LEARN</b>

12:00-13:15	Vendor, industry and municipal program displays Demonstrations of GIS systems for mapping the Urban Heat Island Research posters
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	<b>AFTERNOON SESSION</b>
13:15-14:00	<b>Panel Presentations: Cooling Measures and their Effectiveness in Reducing the Urban Heat Island</b>
	<p>Specific cooling measures to be discussed:</p> <p>Green Roofing (Steven Peck – Green Roofs for Healthy Cities) Cool Roofing (Kristina Hausmanis – City of Toronto Eco-roof incentive Program) Paving Options (Bill Humber – Seneca College) Low Impact Development Strategies (Cristine Zimmer – CVC) Urban Forestry and Landscaping (David Orsini – Sunarts Design)</p>
14:00-15:00	<b>Policy and Planning Strategies to Reduce the Urban Heat Island</b>
	<p><b>Jennifer Forkes, Clean Air Partnership</b> – National policy overview of municipal efforts to reduce the heat island effect</p> <p><b>Lisa King, City of Toronto</b> – Multiple strategies for reducing the heat island at the municipal level</p> <p><b>Mélissa Giguère, Institut National de Santé Publique</b> – Provincial programming for UHI mitigation and adaptation</p>
15:00-16:15	<b>Tabletop Discussion: Moving Forward</b>
	<p><b>Discussion Questions:</b> <i>What are the current activities participants employ to reduce the UHI?</i> <i>What more needs to be done and who should do it?</i> <i>What resources and partnerships are needed?</i></p> <p>Report back from tables Synthesis and Response by Session Chair and Keynote Speaker</p>
16:15-16:30	<b>Closing Remarks</b>