

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

	MORNING SESSION
8:30–8:45	Welcome
	Eva Ligeti, Clean Air Partnership
8:45–9:30	Keynote Address - The Urban Heat Island, Impacts and How Cities are Responding
	Dr. Lisa Gartland, PositivEnergy, Oakland, CA. Author of "Heat Islands: Understanding and Mitigating Heat in Urban Areas" (2008, EarthScan) Click here for presentation
9:30-10:30	Impacts of the Urban Heat Island Effect
	Dr. Ugis Bickis, Health Canada – Overview of health impacts and the relationships between heat and indoor/outdoor air quality and Health Canada's heat initiative programs Click here for presentation Dr. Hashem Akbari, Concordia University - Infrastructure and energy impacts of the urban heat island Click here for presentation
10:30-11:00	Break
11:00-12:15	Measuring, Mapping and Assessing Vulnerability to the Urban Heat Island
	Kevin Behan, Clean Air Partnership – Urban Heat Mapping and Analysis Program (UMAP) Click here for presentation Stephanie Gower, Toronto Public Health – Overview of Toronto Public Health's extreme heat outreach and vulnerability assessment Click here for presentation Mélissa Giguère, Institut National de Santé Publique du Québec – INSPQ Urban Heat Islands Web-mapping Application Click here for presentation

	LUNCH AND LEARN
12:15-13:15	<p>Vendor, industry and municipal program displays Demonstrations of GIS systems for mapping the Urban Heat Island Research posters</p> <p>Click here for presentations</p>

	AFTERNOON SESSION
13:15-14:00	Panel Presentations: Cooling Measures and their Effectiveness in Reducing the Urban Heat Island
	<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 (Phil James – Credit Valley Conservation) Urban Forestry and Landscaping (David Orsini – Sunarts Design)</p>
14:00-15:00	Policy and Planning Strategies to Reduce the Urban Heat Island
	<p>Jennifer Forkes, Clean Air Partnership – National policy overview of municipal efforts to reduce the heat island effect Click here for presentation</p> <p>Lisa King, City of Toronto – Multiple strategies for reducing the heat island at the municipal level Click here for presentation</p>
15:00-16:15	Tabletop Discussion: Moving Forward Click here for Details
	<p>Discussion Questions: <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	Closing Remarks