



Monday - February 27 - 2012

SHERATON HOTEL

8:00 AM

REGISTRATION & WELCOME HOSTED BY: CLEAN AIR HAMILTON
Concourse



8:30 AM

WELCOME BY BRIAN MCCARRY, BRIAN MONTGOMERY, AND CLEAN AIR HAMILTON

MORNING THEME

Climate Change and Public Health

2nd Floor Center & East Ballroom

9:15 AM

UNLIKELY PARTNERS IN REDUCING GREENHOUSE GAS EMISSIONS IN ALBERTA

JOHN LEWIS, MCIP, M.E.DES. INTELLIGENT FUTURES AND LINDA HARVEY, MA, CITY OF CALGARY

President and Founder of Intelligent Futures, John Lewis' approach brings together elements of community engagement, strategic planning, effective communication and capacity-building to make sustainability meaningful for the communities and organizations he works with. For his innovative approaches to sustainability, John was identified as one of Calgary's "Top 40 Under 40" in 2010. John is a Member of the Canadian Institute of Planners, an instructor at the University of Calgary and the University of Alberta, is a Board member for LEAD (Leadership in Environment and Development) Canada and is a member of LEAD International's training team.

Linda Harvey leads the City of Calgary's Air Quality, Climate Change and Energy Team and teaches Environmental Management at the University of Calgary. Previously, Linda was the Senior Project Manager for Vision 2020 at the City of Hamilton. She has 20 years of experience in the areas of public policy, climate change mitigation and adaptation, carbon finance, air quality, strategic planning, performance assessment and management.

10:00 AM

BREAK & NETWORK HOSTED BY: MOHAWK COLLEGE
2ND FLOOR CENTER & EAST BALLROOM



10:30 AM

FORGING NEW PARTNERSHIPS FOR HEALTHY AND SUSTAINABLE COMMUNITIES

DR. DAVID MOWAT, MBChB, MPH, FRCPC, FFPH, MEDICAL OFFICER OF HEALTH, REGION OF PEEL

Dr. Mowat is the Medical Officer of Health for the Region of Peel. In this role, he is responsible for protecting and promoting the health of the residents of Brampton, Caledon and Mississauga. During his career, Dr. Mowat has held positions in public health at local, provincial and national levels.



Previous appointments include Deputy Chief Public Health Officer at the Public Health Agency of Canada, Consultant in Maternal and Child Health in the Ministry of Health of Newfoundland, Medical Officer of Health for Kingston and area, Chief Medical Officer of Health for Ontario, and senior positions at Health Canada. He is an adjunct faculty member at McMaster, Queen's and the University of Toronto.

11:00 AM

Health Impacts Exposure to Air Pollution in Hamilton, Ontario – a 2011 Clean Air Hamilton Health Study Update

Dr. Douglas Chambers, PhD, SENES Consulting

Dr. Chambers is one of the founders of SENES Consultants Limited, and is Executive Vice President and Director of Risk and Radioactivity. Dr Chambers began his consulting career as an air quality specialist involved with the interpretation of results from air quality and meteorological surveys. Dr. Chambers also worked with the development and application of air dispersion models for urban airsheds, long range transport and models for the evaluation of accidental releases of dense gases such as chlorine and anhydrous ammonia. Although now more focused on risk assessment and risk management studies, he continues to provide direction to air quality and dispersion modeling studies, among them, the recent air quality assessment of the Detroit River Bridge crossing and the modeling of the Clarkson airshed for the MOE. Dr Chambers has more than 35 years of experience in environmental consulting and during that time, has worked on a wide variety of air quality and health risk assessment projects for government and industry in Canada, the United States and other international institutions.

12:00 PM

LUNCH & NETWORK HOSTED BY:
HAMILTON PUBLIC HEALTH SERVICES
2ND FLOOR CENTER & EAST BALLROOM



AFTERNOON THEME

Unlikely Partners

2nd Floor Center & East Ballroom

1:00 PM

MUNICIPAL AIRSHED PANEL: PARTNERS IN ACTION

Municipal Airshed Panel, Featuring Representatives from Halton Region, & Clean Air Sudbury, City of Ottawa and City of London

The panel of municipalities from across Ontario will discuss approaches to airshed management, monitoring and working with partners. Questions posed to the panel to answer include: What are you doing? Who are you working with? And where do you see this work and partnerships in the future?

Please see page 6 for detailed descriptions of the Municipal Airshed Panellists.

**FEATURE****HAMILTON CLIMATE CHANGE CHARTER**

On October 2011, Hamilton introduced a Hamilton Climate Change Action Charter in the community, becoming the first municipality and community in Ontario to have a Charter. The purpose of the community Climate Change Charter is to engage Hamilton organizations, businesses and individuals in taking action and leadership on climate change.

Since its introduction, 28 organizations, networks, groups, businesses, faith groups and public institutions have signed and endorsed the Charter. They include:

Blue Green Canada
The City of Hamilton
Clean Air Hamilton
Congress of Union Retirees of Canada
Corr Research
Creating Healthy and Sustainable Environments(CHASE)
Dundas in Transition
Eco Churches of West Hamilton
Environment Hamilton
First Unitarian Church of Hamilton
Green Venture
Greening Marketing Inc.
Hamilton 350
Hamilton Area Steelworkers
Hamilton/Burlington KAIROS Committee
Hamilton CarShare
Hamilton Conservation Authority
Hamilton District Labour Council
Hamilton-Wentworth District School Board
McKibbon Wakefield Inc
McMaster Centre for Climate Change Research
McMaster University
Mohawk College
North End Neighbours
St. James's Anglican Church
Sustainable Hamilton
The Hammer Active Alternative Transportation
Union Gas



You will find the Charter is proudly displayed in the exhibitor area outside.

We encourage various organizations, networks, business and individuals in Hamilton to endorse and sign the Charter. If you know of a group, a business, an office, a school or you wish to sign up as an individual or an organization, school or business, please visit the Charter display and sign up. You can also let others know about the Charter and sign up online at the Hamilton Climate Champions site: <http://climatechangehamilton.ca/>.

Please also see the other exhibitors at our conference which include:

Clean Air Hamilton
Health Canada
Hamilton Public Health Services
Hamilton Public Works
Green Venture
Environment Hamilton



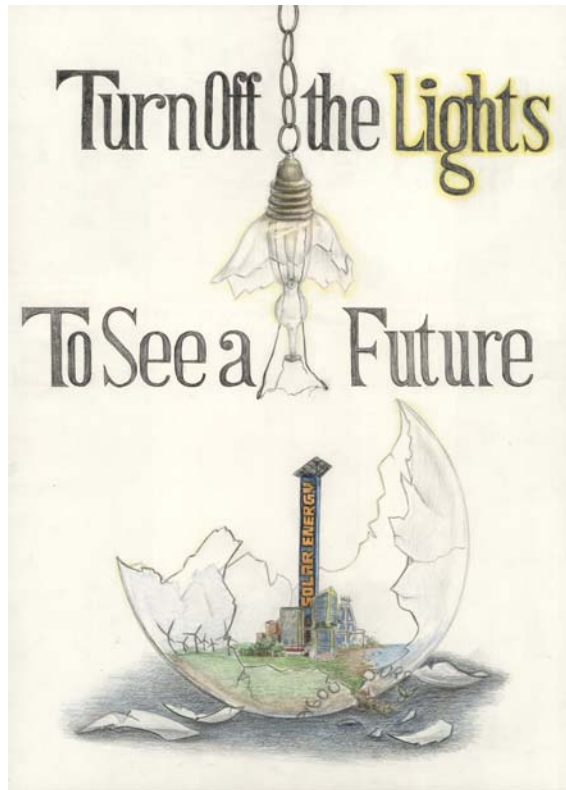
FEATURE

FIGHTING CLIMATE CHANGE Highschool Poster Contest

Clean Air Hamilton and Green Venture present an annual "Fighting Climate Change Poster Contest" for Hamilton high school students. Students create wonderful artistic posters with messages to inspire their fellow students to take real action against climate change.

These 2011 entries were judged to be the best of the best and appeared at Hamilton's RevWear event. Over forty entries debuted at the Skydragon Centre for the Art Crawl in March and many travelled to student audiences at schools around Hamilton and beyond.

We are honoured to have the chance to share their works with the public and hope that you will visit Hamilton's Central Public Library starting April 13 to take in the 2012 entries.



**1st Place: Shannon from Parkside Secondary
"Turn off"**



**2nd Place:
Annie from
Westdale
Secondary
"Chance"**



**2nd Place:
Soomin from
Highland
Secondary
"Buy Local"**

For entry details or more information visit greenventure.ca/poster-contest or use this QR code.





continued from page 3

Clean Air Sudbury

Jane Bulloch is a health promoter at the Sudbury and District Health Unit. Jane completed a B.Sc., B.A. and M.Sc. at Laurentian University and has worked extensively in the fields of environmental science and public health. Jane's Master's thesis investigated the effect of particulate air pollution on inflammation in the lungs. Jane is currently a Health Promoter with the Sudbury and District Health Unit, and a member of the local air quality group Clean Air Sudbury. Jane is concerned with the effects of air quality on public health, especially among vulnerable populations.

Marc Gascon is a product support manager at BESTECH. Marc has completed diplomas in Electronics and Computer Engineering Technology and worked in the fields of nuclear reactor inspections systems, heating and ventilations systems, and was an educator at the college and high school levels in electronics, robotics and computer programming. Marc now manages the air quality monitoring network in Sudbury and Labrador city and supports NRG1-ECO (a mine ventilation on demand system). Marc is a member of Clean Air Sudbury and continues to support air quality initiatives above and below ground and strives to educate and increase awareness for all those affected.

City of Ottawa

Natty Urquiza obtained her M.Sc. in Biology at the National University of San Marcos in Lima, Peru before receiving her Masters in Environmental Studies from York University (1983) in Toronto. In 1995 she founded Rainmakers Environmental Group, where she has worked on several environmental assessments, research and modelling projects. She has been published extensively in the academic community and has also authored several federal government reports. Working for the City of Ottawa she wrote the first Smog Action Plan and the first Air Quality and Climate Change Management Plan, which identified the need for a more complete monitoring approach and has evolved into a complex Air Quality Information System that is in use today.

Halton Region

Peter Steer is a Senior Policy Analyst in Halton Region's Health Department working on air quality and climate change issues from a human health and land use planning perspective. Prior to joining Halton, Peter spent over 22 years with the Ontario Ministry of the Environment working on a number of air quality related issues including air quality monitoring and assessment, standards development, and climate change policy.

Beckie Jas is an Environmental Health Specialist in Halton Region's Health Department working on air quality and climate change issues as they relate to health and behaviour change. Beckie has spent 14 years in public health designing a range of education and marketing campaigns for children and adults, specifically looking at health promotion/communication and social marketing/media strategies that work.

City of London

Jamie Skimming P.Eng., has been with the City of London in his role as Air Quality Manager since 2003. He is responsible for the delivery and management of programs addressing air quality and climate change for the City of London and London as a whole. Jamie is a Licenced Professional Engineer with a Bachelor of Science in Chemical Engineering from Queen's University. He has over 20 years of experience working for municipal government, the steel industry, and consulting, specializing in air emissions management, climate change mitigation, and environmental management systems.

2:30 PM

**BREAK & NETWORK HOSTED BY: HEALTH CANADA
2ND FLOOR CENTER & EAST BALLROOM**



**3:00** PM

MOBILE MONITORING OF NEIGHBOURHOODS IN HAMILTON: INTEGRATED HEALTH IMPACTS AND WHAT TO DO ABOUT IT

Dr. Denis Corr, PhD, Corr Research

Dr. Denis Corr has over 35 years of experience in monitoring and solving air quality problems, as well as co-ordinating major responses to other public health issues. His experience ranges from laboratory and field-based technical science to Senior Management work. He has fostered cooperative approaches to environmental improvement in both air and water, and helped begin and has remained involved with the Hamilton Air Quality Initiative and its successor, Clean Air Hamilton. Denis is an adjunct professor in the Department of Engineering Physics at McMaster University.

3:30 PM

VALE CLEAN AER (AIR EMISSIONS REDUCTION) PROJECT

Ed Cocchiarella, Vale Base Metals

Ed Cocchiarella joined Vale in September, 2007 as Environment Manager for Ontario Operations including the operations in Sudbury. From 2009 to 2011 he held the Director, Environment role for Vale, Base Metals. Previously, his career spanned twenty-six years in environmental management at Arcelor Mittal Dofasco in Hamilton, Canada. In March 2011, Ed moved to his current role as Manager, Safety Health and Environment (SHE), Clean AERProject to lead the development and implementation of SHE systems to safely and successfully execute the project.

4:00 PM

UNLIKELY PARTNERS: THE TOP 3 AREAS WE SHOULD PURSUE AND WITH WHOM.

Fred Eisenberger, Canadian Urban Institute

Fred Eisenberger was appointed President and CEO of the Canadian Urban Institute in December of 2010. Currently, he is also member of CivicAction's 2011-2015 Steering Committee, joining other prominent Toronto region leaders in guiding to execute CivicAction's post-2011 Summit strategy. While serving on the Metrolinx Board of Directors 2006-2009 and thereafter, Fred Eisenberger made his mark as an advocate for public transit, transit-oriented land-use, and active transportation (cycling, walking). He is particularly known for his vision of sustainable cities and equally for his willingness to advance and defend often-unpopular positions with a long-term vision of urban sustainability, environmental remediation, and economic revitalization. Eisenberger was elected Mayor of Hamilton and served until November of 2010. Fred was born in the Netherlands, raised and educated in Hamilton.

4:30 PM

CLOSING

HAVE A SAFE & GREEN TRIP HOME!

The City of Hamilton, Clean Air Hamilton, and the UPWIND DOWNWIND Planning Committee hope you enjoyed your visit to Hamilton and the 2012 UPWIND DOWNWIND CONFERENCE. Copies of the presentations at the Conference will be made available on the Clean Air Hamilton website: www.cleanair.hamilton.ca .

Thank you for your attendance, your interest and support to research and action on improving our air and combating climate change. If you are interested in receiving a complete attendee listing or would like to be removed from the complete attendee listing, please email cleanair@hamilton.ca.