

Airways

Hamilton Chapter No. 037

http://www.vaxxine.com/ashrae/

American Society of Heating, Refrigeration and Air Conditioning Engineers

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Tuesday, October 9, 2007

Kitchen Demand Ventilation & Controls

Intelli-Hood Ventilation Control is a new industry standard for commercial kitchen ventilation systems. The savings and benefits include improved energy efficiency, kitchen comfort, fire safety and occupant health.

The product is endorsed by the federal government through the National Research Council, by Union Gas and by Enbridge Gas.

Feature Speakers

George McGrath & Kristine Fraser Melink Canada

Melink Canada is the corporate representative for a commercial kitchen ventilation control system. The company was formed in order to further develop demand ventilation energy savings. Melink Canada has been a leader in demand ventilation for Intelli-Hood® kitchens across Canada.

George McGrath is the President of Melink Canada. He has 33 years of experience in the HVAC industry and is a certified refrigeration instructor. He was the president of a mechanical contracting company for 18 years before founding Melink.

Kristine Fraser, Director of Administration & Project Management, has 5 years of project management experience and has been with Melink since its founding.

Royal Hamilton Yacht Club North End of McNab, On Hamilton Harbour

5:00 pm – Social Hour (& Technical Session, if applicable) 6:00 pm – Dinner & Business Meeting 7:00 pm – Feature Speaker

Technical Session/Dinner/Feature Speaker

Chapter Members - \$40.00 • Guests - \$45.00 • Students - \$15.00 • Meal Plan - \$140.00

Technical Session and/or Feature Speaker (without Dinner)

President's Report

Our first meeting of the year featured guest speaker Victoria Serda from the Green Party of Ontario. Victoria is currently the Deputy Leader of the Green Party as well as a Municipal Councilor in Port Elgin, Ontario. She gave a very interesting presentation on Global Warming, expanding on some of the issues which ex-U.S. vice-president Al Gore touched on in his DVD on Global Warming – "The Inconvenient Truth". Victoria highlighted the need for more awareness and to be cautious of the energy we use and how we use it. It not only affects the limited natural resources we have to use but also affects our environment and impacts such issues as global warming and other sensitive side-affects such as smog and poor air quality.

It's also time to start thinking about projects you may have been working on in the past year could qualify towards a C.T.T.C. award. Contact any member of the Chapter Executive to see how your project may qualify.

The Chapter Executive would like to remind everyone to please RSVP to Wilf Laman at wflaman@vaxxine.com to confirm your attendance at the monthly meetings. If you feel that you know someone in the HVAC&R industry who may benefit from the meetings, please feel free to invite them or pass their name along to me via phone e-mail and I will personally contact them and invite them to a meeting. The preliminary schedule for the upcoming year's meetings includes a visit from a Distinguished Lecturer and/or a "refrigeration" oriented tour at a local facility (yet to be determined). Suggestions from the membership is always welcome.

There are still plenty of opportunities for Table Top Presentations at the monthly Chapter meetings. If you feel that your business would benefit by hosting a 30 minute time-slot which compliments the main presentation topic of the evening, please feel free to contact either myself or a member of the Chapter Executive to discuss the possibilities. Please refer to the Monthly Meeting Schedule in the back of this Airways.

Our next monthly chapter meeting is Tuesday, October 9th at 5:00pm. See you there.

Warmest Regards,

David Hills, A.Sc.T., President 06/07

Technical Session

Prior to dinner, **Mike Krewski** and **John Loncar, P.Eng.**, from <u>Union Gas</u>, will make a short presentation on **utility programs**.

Upcoming Chapter Meetings

Tuesday, Nov. 13/07

Theme: Research Promotion

<u>Feature Speaker</u> - Didier Thevenard, from <u>Numerical Logics</u>, will discuss their ASHRAE Research Project entitled "**Updating the ASHRAE Climatic Data for Design & Standards**".

Tuesday, Dec. 4/07 (not the 2nd Tuesday)

Theme: History/Past Presidents

<u>Feature Speaker</u> - George Roter, P.Eng. – co-founder and co-CEO of <u>Engineers Without Borders</u> (EWB) will make a presentation on the activities of EWB.

Note that this is the Chapter's annual family Christmas Event – spouses/family are also invited so mark your calendar now.

Upcoming Events of Interest

PM Expo

November 28 – 30, 2007 Metro Toronto Convention Centre Toronto, ON www.pmexpo.com

ASHRAE Winter Meeting (including AHR Expo)

January 19 – 23, 2008 New York, NY www.ashrae.org (Click on Meetings & Events) or www.ahrexpo.com

CMX/CIPHEX 2008

March 27 – 29, 2008 Metro Toronto Convention Centre Toronto, ON www.cmxshow.com

A Call for Award Submissions

ASHRAE invites its members to submit innovative projects for recognition by their peers. There are various awards available, with opportunities for recognition at the Chapter, Region and Society levels.

Milton W Garland Commemorative Refrigeration Award

This award recognizes a non-comfort cooling refrigeration application that highlights innovation and/or new technologies.

Refrigerant Comfort Cooling Award

The Refrigerant Comfort Cooling Award for Project Excellence recognizes a comfort cooling refrigeration application that highlights innovation and/or new technologies.

ASHRAE Technology Awards

The purpose of these awards is to highlight innovative designs and communicate them to the ASHRAE community. There are several categories available for project submission, including:

- 1. Commercial Buildings (New & Existing)
- 2. Institutional Buildings (New & Existing)
- 3. Health Care Facilities (New & Existing)
- 4. Industrial Facilities or Processes (New & Existing)
- 5. Public Assembly
- 6. Residential
- 7. Alternative and/or Renewable Energy Use

If you have worked on or know of a project that has shown exemplary innovation in design, take advantage of these awards and submit an application for review. The deadline for submission of applications at the Chapter level will be **March 1, 2008.** Please use the short form application available online at www.ashrae.org. If you would like some assistance with your submission or require further clarification on eligibility, please contact any of the Chapter Executive.

A panel of judges from the Hamilton Chapter will review the award submissions. We are looking forward to seeing your submissions and hope to have some projects to forward on to receive recognition at the Regional and Society levels.

Submitted by Mike Krewski, C.T.T.C./T.E.G.A. Chair 07/08, Terry Fowler, P.Eng., Programs 07/08 and John Loncar, P.Eng., Programs Co-Chair 07/08

ASHRAE News Releases

ASHRAE Awards First Certification for Healthcare Facility Design

ATLANTA – The recipient of ASHRAE's first healthcare facility design professional certification says the designation increases his value as an engineer.

<u>GreenBits Blog Provides Insight into Building Industry</u> Trends and ASHRAE

ATLANTA – Kent Peterson juggles many roles these days: president of ASHRAE, husband and father, business owner and engineer. Now he is addng one more item to that tidy list—blogger.

ASHRAE Notes HVAC&R Industry's Role in Montreal Protocol Successes

ATLANTA – As this week marks the 20th anniversary of the creation of the Montreal Protocol, ASHRAE celebrates the efforts of the heating, ventilating, air conditioning and refrigeration (HVAC&R) industries that have played a role in reducing ozone depletion.

<u>Energy-Saving Measures Proposed for ASHRAE/IESNA</u> <u>Standard 90.1</u>

ATLANTA – Energy-saving measures related to variable air volume and cooling towers are being proposed for Standard 90.1.

ANSI/ASHRAE/IESNA Standard 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings, provides minimum requirements for the energy-efficient design of buildings escept low-rise buildings. Fourteen proposed addenda to the standard currently are open for public comment.

Click here for complete news releases.

This space could be yours!

Business Card Ad \$75.00 for One Year

If you are interested, contact Allan Antcliffe allan@madok.com

Table Top Displays

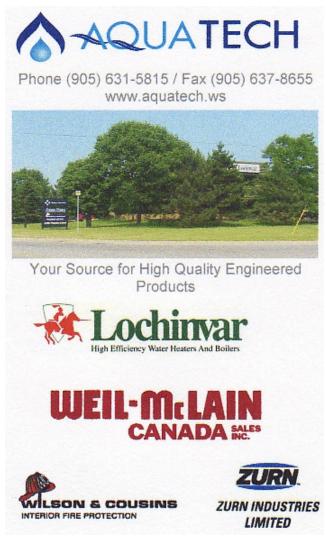
Want a great venue to introduce new and improved products and services?

Consider a table top display at a monthly ASHRAE Hamilton Chapter meeting.

For a fee of only \$75, we will provide you with a standard table display area for your exhibit prior to and after dinner and the feature speaker. As an added bonus, you can have up to 5 minutes to present your product and/or services to the attendees.

The meeting schedule at the back of Airways shows the proposed topics for the year.

To arrange a display, please book ahead with: Terry Fowler – 905-520-8823 terry.j.fowler@jci.com or John Loncar – 519-885-7450 jloncar@uniongas.com



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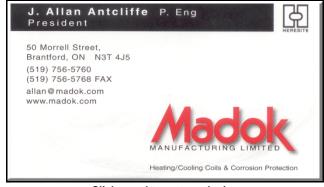
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2007 - 2008 Meeting Schedule

This year's meeting schedule is summarized below. Except for some special events, all meetings will be held at the Royal Hamilton Yacht Club, at the north end of McNab St., on the Hamilton Harbour (If you need a map, visit our web site). New products and/or services may be presented informally via a "technical session" or a "table top demonstration" prior to dinner. After dinner, the main topic of the evening is presented by the "feature speaker". If you are interested in presenting a technical session, booking table top space to promote your product and/or service or, if you have a suggestion for a feature subject and/or speaker, please contact Terry Fowler (Programs Chair). There is a charge of \$75.00 for "table top demonstration" space and this includes a business card ad for two months.

ASHRAE Hamilton Chapter Program Activity			
Date	Theme	Technical Session/ Table Top Demonstration	Feature Speaker
October 9, 2007	Students	Mike Krewski & John Loncar <u>Union Gas</u> Utility Programs	George McGrath & Kristine Fraser Melink Canada Kitchen Demand Ventilation & Controls
November 13, 2007	Research Promotion	open	Didier Thevanard Numerical Logics Inc. ASHRAE Research Project 1453-RP "Updating the ASHRAE Climatic Data for Design & Standards"
December 4, 2007 (not 2 nd Tuesday)	History/ Past Presidents	Christmas Event — Dinner & Speaker <u>Engineers Without Borders</u> George Roter, P. Eng. – Co-Founder & Co-CEO	
January 8, 2008	T.E.G.A.	open	To be Determined Recommissioning
February 12, 2008	Membership	open	Shehwar Haque <u>ECOS Aire (Division of Dectron)</u> Computer Room Glycol Cooling
March 11, 2008	Students/ Y.E.A.	open	Dr. James Scott & Don Panzer <u>University of Toronto / Building Survey Consultants</u> Indoor Air Contaminants, Mold & Asbestos
April 18, 2008 (not 2 nd Tuesday)	T.E.G.A./ IAQ	ASHRAE Satellite Broadcast Indoor Environmental Design: Practical Solutions to Everyday Problems	
May 13, 2008	Refrigeration	open	Hugh Crowther <u>McQuay International</u> Variable Cooling / Refrigerant Flow
June 4, 2008 (not 2 nd Tuesday)	Social/ Research	Legends on the Niagara — <u>Battlefield Course</u> Annual Golf Tournament	

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