



Airways

Hamilton Chapter No. 037

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

American Society of Heating, Refrigeration and Air Conditioning Engineers

Volume 50, No. 4

Our 50th Year

December 2008

President

Terry Fowler, P.Eng.
Phone (905) 520-8823
terry.j.fowler@jci.com

Research Chair

David Hills, A.Sc.T.
Phone (905) 572-1111
hamilton@engineeredair.com

Treasurer

William McCartney
Phone (905) 822-2430
w.mccartney
@isothermengineering.com

Secretary

Sergio Pinto
Phone (905) 540-4885
sergio@applied-energy.ca

Membership Chair

Adam Werthmiller, C.E.T.
Phone (905) 687-9778 x25
awerthmiller
@tmpniagara.com

Student Activities Chair

Brian White, B.A.Sc.
Phone (905) 572-1111
hamilton@engineeredair.com

Historian

George Menzies, P.Eng.
Phone (519) 388-1313
gmenzies@allstream.net

Social Chair

David Rasmussen, C.E.T.
Phone (905) 575-5542
drasmussen
@delhi-industries.com

C.T.T.C. / T.E.G.A. Chair

Mike Krewski
Phone (519) 885-7460
mkrewski@uniongas.com

Programs Chair

Reaz Usmanali
Phone (905) 335-3325 x260
reaz.usmanali@jci.com

Homepage & Airways Editor

Allan Antcliffe, P.Eng.
Phone (519) 756-5760
allan@madok.com

DRC

Wilfred Laman, P.Eng.
Phone (905) 304-1788
wflaman@vaxxine.com

Monday, December 1, 2008
(Not the normal 2nd Tuesday)

Food & Wine Pairing

Feature Speaker

Suzy Podrebarac, Multi-Store Manager
Colio Estate Winery

Please bring your "significant other" and join us for a food and wine pairing event to be held at the **Purple Pear** on Barton Street East in Hamilton — a fine dining establishment familiar to many local ASHRAE members.

Wines from Colio Estate Winery, Lake Erie North Shore's award winning winery, will be featured and **Suzy Podrebarac**, Multi-Store Manager for Colio will be the guest speaker. The Purple Pear's culinary team will prepare a special menu to compliment the Colio wines.

Come share in a fabulous evening dedicated to the enjoyment of great wine, wonderful food and an enlightened discussion on the many aspects of food and wine pairing.

The cost will be **\$50.00 per person** (drinks outside of the wine pairing are extra).

IMPORTANT: Advance reservations will be required. If you haven't already done so, please e-mail George Menzies at gmenzies@allstream.net to reserve your spot and to ensure that sufficient wines, etc. are ordered.

Purple Pear

946 Barton Street East, Hamilton, ON L8L 3C5

Telephone 905-527-7179

Food & Wine Pairing

\$50.00 per person (Chapter Meal Plan does not apply)

December Event Information

This year, the December Chapter Meeting will take place at a fine dining restaurant in Hamilton where the topic will be “wine pairing with different foods” – what wine is best with a specific food.

The date is Monday, December 1st at 7:30 pm.

The evening will be educational and enjoyable – the perfect setup to launch the December festivities and a good place to do some entertaining as well.

The featured speaker will be **Suzy Podrebarac**, daughter of Chapter Historian George Menzies. Suzy is a Multi-Store Manager with Colio Estate Wines and is on the Special Projects Team. She is a graduate of McMaster University with a degree in Fine Art. After having a family, Suzy decided to pursue her interest in wine. She has been with Colio Estate Wines for ten years and has completed both the Wine Council of Ontario course and the LCBO Product Knowledge course. Colio Estate Wines is the fifth largest winery in Ontario. The picturesque winery in Harrow, ON boasts over 2.4 million litres of cooperage including a climate-controlled barrel aging room and a technologically advanced bottling line that produces in excess of 240,000 cases per year. Since Colio opened their doors in 1980, Colio Estate Wines has won over 400 medals in competitions around the globe. Colio produces table, sparkling, late harvest and ice wines and all are available at their 14 Wine Region of Colio Estate retail boutiques, the winery, and many LCBO stores across the province.

The location for the event is the **Purple Pear**. The Purple Pear isn't an ordinary name for a restaurant, but then the Purple Pear is anything but ordinary! Peaked your curiosity? Founded in 1994, “The Purple Pear has established a reputation for extraordinary food, elegant atmosphere and reasonable prices,” says the Hamilton Spectator.

Newly relocated to the former Martin's Steakhouse – Hamilton's First Steakhouse, founded in 1948 by professional wrestler, Martin Hutzler – that same quality continues. Spend one evening at the Purple Pear and you will see why this historical and decade old restaurant have merged to provide you with extraordinary quality that Hamiltonians have become accustomed to.

Your visit to the Purple Pear will be an experience like no other and it may become your favourite destination for casual fine dining – as several local ASHRAE Chapter Members have already found out.

The restaurant is located at 946 Barton Street East between Gage and Ottawa. Parking is available on the street in front or immediately behind – or even at First Ontario Credit Union just a half block west of the restaurant.

Please RSVP to George Menzies today – gmenzies@allstream.net – as a count is needed so sufficient wines, etc. can be acquired.

*Submitted by George Menzies, P. Eng.
Chapter Historian 08/09*

New Executive Members

As was indicated in the September *Airways*, the ASHRAE Hamilton Chapter has two new executive members this year. A short bio on **Reaz Usmanali**, of Johnson Controls, was included in the September issue.

Sergio Pinto, of Applied Energy Systems, is our second new executive member and has jumped into the role of Chapter Secretary.

Sergio graduated from Mohawk College in Hamilton as a Civil Engineering Technician in 1993. He started working for S. A. Armstrong Pumps in 1995 as an Inside Sales Representative.

In late 2001, Sergio was recruited to work for ITT Fluid Products Canada as an Area Manager for the Greater Toronto Area. In that position, he worked with many consulting engineering firms and contractors.

In 2007, Sergio joined Applied Energy Systems – a Manufacturers' Representative company representing DeDeitrich Boilers among other companies. Sergio opened and manages Applied Energy Systems' Hamilton branch office which covers Oakville, Burlington and the Niagara Peninsula area.

Sergio is a new ASHRAE member, having joined in July of 2008.

Thanks and welcome – on behalf of all ASHRAE Hamilton Chapter members.

*Allan Antcliffe, P. Eng.
Homepage & Airways Editor 08/09*

ASHRAE Returns to Chicago for Winter Conference and AHR EXPO



Chicago, with one of the most recognizable skylines in the United States, has long-standing status as a livable urban center. That the city has stood the test of time makes it the perfect backdrop for this year's ASHRAE Winter Conference theme: *Sustainable Urban Design: Engineering Tomorrow...Today.*

The Palmer House Hilton will once again host ASHRAE January 24 – 28, with the ASHRAE co-sponsored AHR Expo taking place Jan. 26-28 at

McCormick Place. The conference promises to be a great way to kick off the new year, with opportunities to interact with colleagues, learn technical information, and hear Keynote Speaker Chris Luebke of Arup speak on sustainability and thoughtful design and Technical Plenary speaker Adrian Bejan, Ph.D., explain technical evolution through “constructal theory” which he says can predict how everything flows through time and space.

The technical program highlights the conference theme and will feature presentations on energy conservation, indoor environmental quality, sustainability efforts and more that will help you earn your PDHs. Seeking to create additional value for Expo and Conference attendees, ASHRAE is launching “Wednesday Welcome,” at which all ASHRAE technical program sessions on Jan. 28 take place at McCormick Place. The “Wednesday Welcome” includes 18 hands-on, applications-type programs, held from 9 a.m. to 1:30 p.m., leaving the afternoon open to tour the Expo with more than 1,850 exhibits covering a world of equipment, systems, components and technology for the building industry. Admission to the “Wednesday Welcome” is

included with your full ASHRAE Winter Conference registration or you can purchase a ticket for the full day for \$99.

You can also earn PDHs and CEUs at Professional Development Seminars and Short Courses brought to you by the ASHRAE Learning Institute.

Networking opportunities and chances to see Chicago are plentiful at the ASHRAE Winter Conference. Meet with old friends at the Welcome Party, Presidents Luncheon and Member's Night Out. Technical tours of the city take you to the Intercontinental Hotel and The Art Institute of Chicago and you can see mansions and temples of the city, or take a cooking class on one of the general tours.

For complete, updated information and to register for the ASHRAE Winter Conference, go online to www.ashrae.org/chicago. Visit www.ahrexpo.com to learn more about the AHR EXPO.

ASHRAE News Releases

[ASHRAE Opens Green Building Standard Committee to New Membership](#)

ATLANTA – As ASHRAE, USGBC and IESNA move forward in developing the nation's first standard for high-performance, green commercial buildings, membership on the committee developing the standard is being reconstituted.

[Instructional Courses on Energy, IAQ Offered at ASHRAE '09 Conference](#)

ATLANTA – A full slate of ASHRAE instructional courses are available for attendees at the ASHRAE 2009 Winter Conference and the AHR Expo in January.

**Click to go to the ASHRAE
Press Release web page**

Upcoming Chapter Meetings

January meeting (exact date to be determined)

Theme: Student Membership

A "career night" will be held at the University of Waterloo . . .



Phone (905) 631-5815 / Fax (905) 637-8655
www.aquatech.ws



Your Source for High Quality Engineered
Products



This space could be yours!

**Business Card Ad
\$75.00 for One Year**

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

This space could be yours!

**Double Sized Ad
Business or Product Advertising
\$150.00 for One Year**

***Changes can be made in any issue for an
additional "setup" charge of \$15.00***

***Sponsors must supply
a single jpeg file of their ad.***

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

Airways – ASHRAE Hamilton Chapter – 2008/2009 Sponsors

12, 100 Lancing Drive
Hamilton, ON L8W 3A1

EngA
ENGINEERED AIR

Bus: (905) 572-1111
Fax: (905) 572-1115
Toll Free: (877) 448-3757

hamilton@engineeredair.com

DAVID HILLS, A.Sc.T.
Hamilton Sales

Click on ad to go to web site.



Wm. J. McCartney

ISOTHERM ENGINEERING LTD.
Founded in 1975
2133 Royal Windsor Drive, Unit # 37
Mississauga, Ontario L5J 1K5
Phone: 905-822-2430 • Fax: 905-822-5182 • Toll Free: 1-800-394-2954
Email: w.mccartney@isothermengineering.com

Click on ad to go to web site.



Frank E. Olds
HVAC Systems Branch Manager; SW Ontario
Building Efficiency

3070 Mainway Drive, Unit 10 & 11, Burlington, ON L7M 3X1 Canada
Direct 905 335 3325 Ext. 231 Tel 800 263 6226
Fax 905 335 9960 frank.e.olds@jci.com

Printed on material from well-managed forests and post-consumer fiber; manufactured chlorine-free.

Click on ad to go to web site.




Terry J. Fowler P.Eng.
Account Executive, Johnson Controls L.P.
Building Efficiency

3070 Mainway Drive, Unit 10 & 11, Burlington, ON L7M 3X1 Canada
Tel 905 335 3325 Ext. 241 Cellular 905 520 8823
Fax 905 335 9960 terry.j.fowler@jci.com
www.johnsoncontrols.com


Printed on material from well-managed forests and post-consumer fiber; manufactured chlorine-free.

Click on ad to go to web site.

J. Allan Antcliffe P. Eng
President



50 Morrell Street,
Brantford, ON N3T 4J5
(519) 756-5760
(519) 756-5768 FAX
allan@madok.com
www.madok.com



Madok
MANUFACTURING LIMITED
Heating/Cooling Coils & Corrosion Protection

Click on ad to go to web site.



Jack Fitzmaurice, P. Eng.
jack@odellassoc.com

Tel (905) 681-3901
Fax (905) 681-0688
Cell (905) 546-6600

1038 Cooke Blvd., Unit #3
Burlington, ON L7T 4A8
www.odellassoc.com

Click on ad to go to web site.



Consulting Engineers

The Mitchell Partnership Inc.

26 Hiscott St., Suite 104
St. Catharines, Ontario
Canada L2R 1C6
Tel (905) 687-9778 x21
Fax (905) 687-8147
Cell (416) 809-6250
50 Years of Experience

Donald E. Cruikshank
B.A.Sc., P. Eng. MCIBSE, C. Eng.
Managing Partner
LEED™ Accredited Professional
E-mail: don.cruikshank@tmptoronto.com
www.tmpniagara.com

Click on ad to go to web site.



uniongas

John Loncar P.Eng, MBA, CEM
Account Manager
Commercial/Industrial Markets

Union Gas Limited
P.O. Box 340
603 Kumpf Drive
Waterloo, ON
N2J 4A4

office 519 885 7450
fax 519 885 7540
cell 519 635 6199
toll free 888 436 7204 ext 450
jloncar@uniongas.com

A Spectra Energy Company

Click on ad to go to web site.

2008 – 2009 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
December 1, 2008 (Not 2nd Tuesday)	Historical	Chapter Special Event — Food & Wine Pairing <u>Purple Pear – 946 Barton Street East, Hamilton</u>	
January ??, 2009	Student Membership	none	<u>University of Waterloo</u> Career Night
February 10, 2009		none	<u>Brock University – St. Catharines</u> Brock University Tour -- LEED AP
March 3, 2009 (Not 2nd Tuesday)	Integrated Building Design	none	Thomas Lawrence, Ph.D., P.E., LEED-AP <u>ASHRAE Distinguished Lecturer</u> Integrated Building Design
April 14, 2009	Refrigeration	none	Speaker to be determined <u>Sleeman / Lakeport Tour</u>
May 12, 2009	C.T.T.C.	President's Message SP180 - Maintain to Sustain	Bill Harrison <u>Company?</u> Topic to be determined
June 10, 2009 (Not 2nd Tuesday)	Social/ Research	Peninsula Lakes (near Fonthill, ON) Annual Golf Tournament	

Homepage & Airways Editor:

Allan Antcliffe, P. Eng.
Madok Manufacturing Limited
50 Morrell Street, Brantford, ON N3T 4J5
Phone: (519) 756-5760
Fax: (519) 756-5768
E-mail: allan@madok.com

Hamilton Chapter Mailing Address:

ASHRAE Hamilton Chapter
59 Abbey Close
Ancaster, ON L9G 4K8

ASHRAE Hamilton Chapter
<http://www.vaxxine.com/ashrae/>