



Airways

Hamilton Chapter No. 037

American Society of Heating, Refrigeration and Air Conditioning Engineers

Volume 43, No.7

Our 43rd Year

March 2002

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Tuesday March 12, 2002

A New Concept for Hotel HVAC: The ITP (Intelligent Temperature Proportioning) Water Source Heat Pump System

This Canadian system uses traditional technologies in modern ways. It is a Water Source Heat Pump System that does not operate the compressor on heating. Benefits include low sound levels, low operating costs, high reliability and low installed costs. Topics to be covered include system operation, unit configuration, design benefits, operating benefits, and current installations. A question and answer period will be held as part of the meeting. For advance preview visit: www.cgc-group.com.

Chapter History

Hamilton Chapter Member:

John H. Reiding Historical Bio

John is our newest ASHRAE **Life Member** in the Hamilton Chapter. He's been a Society and Chapter fully paid member for some 37 years. As a Life member, he now is exempt from paying Society dues and Society Meeting registration fees. He is one of 4900 Society members in this category.

John was originally from Holland where he graduated in Mechanical Engineering by taking a 5 year, 11 months/year night College course so he could work in the day time as a Jr draftsman and then a steamfitter's helper to pay for the tuition – that's dedication and perseverance – so typical of John as we know him today.

After graduation, John moved to the land of opportunity – Canada, and started with Bennett & Wright in "warehousing and costing" in 1957. But John was not




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

NEW THIS YEAR!!

5:00 PM Social Hour & Technical Session
6:00 PM Dinner & Business Meeting
7:00 PM Technical Program / Speaker Presentation

Chapter Members \$ 25.00 • Guests \$ 30.00 • Students \$ 20.00 • Meal Plan \$ 110.00



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inspired with his assignments, so he moved to a mechanical and roofing business in Owen Sound for a couple of years. Soon, it was back to this area with Goodram Bros later Elliott Mechanical. His first job was to do the air balancing at the new City Hall in Hamilton. With changing times, John moved to the Mechanical Contracting Trades as an estimator and site coordinator.

W.F. (Wilfred) LAMAN, P. Eng.
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In 1964 he met Sam Longwell of Honeywell who sponsored John to be a member of ASHRAE and the Hamilton Chapter. John joined up and wrote our Newsletter for a number of years.

At this time, Mr. Boonstra was looking for a partner to start a HVAC company for residential & commercial installations, retail sales and sheet metal fabricating. It started with just 3 mechanics and grew to more than 100 employees and was this area's most prominent contractor.



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But life is not always perfect as John found out. Now looking from the outside, John set up Mr. Furnace and eventually moved over to manage Greenall A/C and put them in the computer age.

With the business climate changing, John decided to move into academia. Initially he taught a federally sponsored course in Winnipeg until funding stopped. No problem - Mohawk College needed help in their evening building system courses where John now teaches some 13 different courses. He also writes supplementary articles to supplement the books used in these courses which have the special advantage of several decades of hands on experience and examples. Last year, his students voted John to receive the excellence of teaching award. John said he deeply appreciated his award.

Brian L. Beninger P.Eng. M.Sc.



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John is also active with Rotary Club International.

We have tried for years to get John on the Chapter BOD but you can understand from his active and diverse activities, he just can't do it. We understand and are always happy to see his smiling face out at our Chapter Meetings on the nights he is not teaching.

Congratulations John on your Life Membership. You have contributed to the HVAC industry for virtually all of your adult life. We hope you will continue for many more years.

George Menzies, Hamilton Chapter Historian 01/02

ASHRAE Annual Golf Tournament

We are a mere 3 months away from our local Hamilton Chapter Golf Tournament. The Whirlpool Golf and CC appears to have become our preferred course. (It's a mutual agreement, We like them, they like us!)

This year's format promises to be faster than other years (But I need your help) We will try a split tee format. 44 of you will start at Tee #1, the other 44 will start at Tee #10. (Every 9 minutes)

The help from you is PUNCTUALITY. When T-Times are assigned, you MUST be ready to T-Off ... or the course Ranger will be T'ed Off with me. This new format will ensure roughly 2 hours from the first group arrives until the last rolls in. (Recall in previous years we have had to wait 4 hours)

The Whirlpool hates to close the course for 1 group. As in previous years the group from Niagara Falls N.Y. will be on the course at 7 am and MUST be off prior to our first T-Time which will be 12 Noon.

This is your FIRST opportunity to register. The Whirlpool will not allow me to exceed 88 Golfers. I will take 4-somes, 2-somes or Singles. The Registration Form will be in next month's Airways. I don't need names as yet, I need the number you plan to register.

Please fax David at (905) 575-5542 or email at drasmussen@delhi-industries.com. Please no phone calls, as I need written commitment.

Don't delay ... Space is limited

*David Rasmussen,
Hamilton Chapter Social Chair 01/02*

Upcoming Events of Interest

CMX2002 March 21 – 23,2002

Heating, Refrigeration and Air Conditioning Institute of Canada and Canadian Mechanicals Exposition at the Metro Toronto Convention Centre (North Building). For information call (416) 444-5225 or e-mail showoffice@salshow.com

RSES 2002 Conference April 17 – 21, 2002

The Refrigeration Service Engineers Society (RSES) of Canada is holding its 63rd annual educational conference at the Delta Winnipeg Hotel in Winnipeg Manitoba. For more information contact Garry MacKenzie at Phone (204) 256-4589 or visit www.rses.ca

**CIPHEX West
April 18 – 19, 2002**

The Canadian Institute of Plumbing and Heating (CIPH) is presenting CIPHEX West at the Roundup Centre in Stampede Park in Calgary Alberta. For information contact CIPH at Phone (416) 695-0447 or fax (416) 695-0450, or e-mail at mccullough@ciph.com or www.ciphex2002.com

**MEET 2002
May 8 – 9, 2002**

The Canadian Institute of Plumbing and Heating (CIPH) Atlantic Region, the Illuminating Engineers Society (IESNA) and the New Brunswick Chapter of ASHRAE are sponsoring a trade exposition at the Coliseum-Agrena in Moncton, New Brunswick targeting the mechanical trades industry. For information Phone (888) 454-7469 or (506) 658-0018.

**ISH Trade Show
October 31 to November 2, 2002**

National Trade Centre, Toronto

The show covers Plumbing, Heating and Air Conditioning along with Kitchen & Bath and is the first ISH show outside of Frankfurt Germany

Information can be found at www.usa.messefrankfurt.com and www.ish-na.com

Chapter Scholarship Program

As indicated last year in our chapter newsletter, one of the ways that we are offering a benefit for our membership is through the Hamilton Chapter Scholarship Program. This program is designed to support students entering a post secondary education in the field of science and technology at community college or university level. It is open to the direct family of any Hamilton Chapter member who wishes to submit an entry form. The value of the scholarship will vary slightly year to year but will be in the \$600.00 range, so it wouldn't hurt to put a name forward to promote a venture toward improving the arts and sciences of heating, refrigeration and air conditioning.

Complete the following entry form and return to the ASHRAE Hamilton Chapter's Student Activities Chair to enter. All entries will be compiled throughout this year and selection interviews will be held by the chapter executive scholarship committee and awarded at our June meeting.

Chapter Member's Name :	
Address :	
Phone No. :	
Fax No. :	
E-mail :	
Students Name and Relationship to you :	
Intended Field of Study :	
University (s) Applied to :	

Return To :
AquaTech Sales & Marketing Inc.
40 Bigger Avenue
Hamilton, Ontario.
L8L 3Z4
Attention : Darryl Singleton, Hamilton Chapter Student Activities Chair
Phone : (905) 545-5479
Fax : (905) 545-8655
E-mail : darryls@aquatech.ws

2001 - 2002 Meeting Schedule

This year's meeting schedule is summarised below. Except for some special events, all meetings will be held at the **Royal Hamilton Yacht Club, North end of McNab St. on Hamilton Harbour - If you need a map, check out our web site at <http://www.vaxxine.com/ashrae/>**. During the 5:00 PM to 6:00 PM Social Hour, a half hour "technical session" on the basics of a particular subject relating to our industry is presented. If a session sounds interesting to you, feel free to attend. Presentations are made by our members and this forum is open to all who wish to share his or her expertise. New products and/or services are presented informally via a "table top demonstration". After dinner, the main topic of the evening is presented by a "feature speaker". If you are interested in presenting a technical session, please contact Dave Stacey. If you want to book the table top space to promote your product or service, or if you have a suggestion for a feature subject and/or speaker, contact John Pollock, George Robb, or any other member of the executive. There is a charge of \$ 75.00 for "Table Top" demonstration space, and this includes a business card ad for two months.

2001 – 2002 ASHRAE HAMILTON CHAPTER PROGRAM ACTIVITY				
Month/Date	Theme	Tech Session 5:00 – 6:00 p.m.	Table Top Presentation	Guest Speaker/Main Topic
March 12, 2002	TEGA / Student	Heat Pump Operation (Bob Rutherford, P.Eng., CSSI)	Comfort System Solutions Inc. (CSSI)	A New Concept for Hotel HVAC (Bill Browne, P.Eng., CSSI)
April 9, 2002	Research	Motor Selection for Explosive Environments		Advanced Technology Condensing Boilers (Tom Wood, Viessmann Boilers)
May 2002	Refrigeration	Tour of Toyota Motor Manufacturing – Cambridge, Ontario		
June 12, 2002	Membership/ Research	Annual Golf Tournament – Whirlpool Rapids Benefits of ASHRAE and Membership		

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