



Airways

Hamilton Chapter No. 037

American Society of Heating, Refrigeration and Air Conditioning Engineers

Volume 43, No.6

Our 43rd Year

February 2002

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Tuesday February 12, 2002

Underfloor Air Distribution

Tonight we will have a presentation on underfloor air distribution systems and their current state in our industry. Underfloor air distribution is an old concept that has been improved and is now gaining in popularity for comfort cooling in commercial buildings. Underfloor air distribution uses a raised floor as an air plenum to deliver conditioned air.

Tonight's Speaker

John Mitterling P.Eng. is a Sales Engineer for the Engineered Systems Group of York International Limited of Oakville. This division of York handles applications for water chillers and large HVAC systems. John has been with York International for over seven years. He is a professional engineer with a mechanical engineering background and a graduate of the University of Waterloo. John has been an active member of the Toronto ASHRAE Chapter for over 15 years and is currently its Treasurer.

Message From ASHRAE Windsor

On behalf of the ASHRAE Windsor Chapter, we would like to invite you, to our February Monthly Meeting in Windsor on February 19, 2002. Our special guest for the meeting will be Mr. William Coad, ASHRAE Society President. Mr. Coad will be presenting his presidential address to our chapter.

Our meeting will be held at the Hilton, 277 Riverside Drive West, 5:30 pm Social Hour and dinner will start at 6:30 pm. Cost will be \$40.00 per person. Please call my office at (519) 649-1700 to inform us of your attendance

Phil Bracewell, ASHRAE Windsor Chapter President




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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Chapter History

**Hamilton Chapter Member:
David W. Rasmussen CET (Dave)
Historical Bio**

W.F. (Wilfred) LAMAN, P. Eng.
Regional Sales Engineer



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Dave is likely the youngest member to join our ASHRAE Chapter – at age 19 as a Student Member, and was soon elected the Student Branch President at Niagara College. Daryl Somers was student branch Pres-Elect. This student branch was chartered during the time when Jack Keon was Chapter president (1979) and the Niagara Facility Advisor was George Takata, Hamilton Chapter V-P and the leading HVAC facility member at Niagara College. George Takata became the Chapter President in 1981. Dave states that George Takata and Jack Keon gave him insight into the HVAC industry and the potential opportunities, which all became true to this day. I commented to Dave that this was mentoring before we formalized the process! And it does work. Dave says that after Niagara College, he was encouraged to join ASHRAE as a full member when he graduated, which he did. He has been a Society member for 20 years now.



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And the mentoring of Dave continued. In Dec '80 just before his graduation in the spring of '81, Dave arrived about 1 hour early at the Christmas ASHRAE Chapter meeting along with another early arrival – Jim Gordon, a past President, who worked at Keeprite. Both didn't realize this meeting was scheduled one hour later than normal. Dave being his friendly self, struck up a conversation with Jim who he barely knew, and mentioned that he was a student member and had an interview with Keeprite the following week. Jim cautioned Dave that no one is hired there without an employee reference. Soon Jim recognized that this young student had potential and offered to be his contact at Keeprite. Dave's interview with Keeprite was successful and he started there upon graduation from Niagara in the spring of '81.

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



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In '81, Dave joined the Chapter's Executive under Membership Chair Henry Ramsey and was asked to put together a chapter roster. Dave still assists with this job some 20 years later. It's been a fine effort. In '84 Dave became Chapter MP Chair and went on to serve on every chapter position except Program

Chair and Secretary. Most members know Dave for this past 5 years as Social Chair and his excellent annual golf day in June.

In '97, Dave was Region 2 Annual Conference Chair, a position where Dave succeeded in bringing a large local team together to operate a conference for ASHRAE Members from across Canada and the USA. It was an outstanding conference, and we did not incur a deficit for the Chapter!!!

In '99 Dave was elected by the Region 2 delegates to be their Nominating Member at Society Meetings. Dave has again done this job with distinction. Recently, he was in Atlantic City on January 13th, 2002, to represent our region during the election of officers who will run the Society for 2002 - 2003.

Presently, Dave resides in Hamilton and is the Canadian Distributor Sales Rep for Delhi Industries. We've know him as Delhi Dave for some 15 years.

As a result of the new emphasis about educating chapter members about the other "dark unknown side" of ASHRAE, Dave attended his first TC meeting during the recent Society Meeting in Atlantic City. It will be interesting to hear Dave's comments and whether he became a corresponding member of

a committee. This is about the only phase of ASHRAE Dave is unfamiliar and he will discover it offers tremendous personal development.

George Menzies, Hamilton Chapter Historian 01/02

Message From Atlanta

National Engineers Week 2002 will be celebrated February 17-23. Once again hundreds of thousands of your colleagues from all engineering disciplines throughout the country will be taking part in this exciting event. You will have an opportunity to recognize the many ways that engineers have contributed to improving the quality of everyday life while emphasizing the importance of math and science to the "next generation" of children and young adults.

Remember that National Engineers Week 2002 can only be effective if we get strong participation from engineers and engineering students at the local level. Good Luck with your activities!

Joanie Waits, Education Coordinator, Ashrae Atlanta

Upcoming Events of Interest

ASHRAE Windsor Chapter Meeting February 19, 2002

Special guest, Mr. William Coad, ASHRAE Society President. Mr. Coad will be presenting his presidential address. For information call Phil Bracewell (519) 649-1700

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.

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
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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
February 12, 2002	Membership		York	Underfloor Air Distribution Systems (John Mitterling, P.Eng., York Air Conditioning)
March 12, 2002	TEGA	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		Tobacco Kiln Retrofit Measures (DeCloute Mfg.)
May 14, 2002	Refrigeration	Tour of Toyota Motor Manufacturing – Cambridge, Ontario		
June 2002	Membership/ Research	Annual Golf Tournament – Whirlpool Rapids Benefits of ASHRAE and Membership		

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