



Airways

Hamilton Chapter No. 037

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American Society of Heating, Refrigeration and Air Conditioning Engineers

Volume 47, No. 9

Our 47th Year

May 2006

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Tuesday, May 2, 2006

Commissioning Special Facilities

This month, Bill McCartney, a Partner at Isotherm Engineering will present a symposium paper on commissioning special facilities which he delivered at the ASHRAE meeting in Denver in 2005.

Bill will also use this opportunity to explain how the whole process for a symposium paper evolves, as well as involvement of technical committees and program and society meetings

Feature Speaker:

William McCartney
Isotherm Engineering

April 2006 marked Bill McCartney's 40th year in the HVAC&R industry. He has been a commissioning specialist since 1994 and a partner at Isotherm Engineering since 1997.

Bill has been an ASHRAE Member since 1974 and to say that he is involved would be an understatement:

- Member - TC 7.3 - Operation and Maintenance Management (past Chair)
- Member - TC 7.9 - Building Commissioning
- Member - Refrigeration Volume 2002, 2006 and 2010
- President - ASHRAE Hamilton Chapter 2004 - 2006

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

5:00 pm – Social Hour & Technical Session
6:00 pm – Dinner & Business Meeting
7:00 pm – Feature Speaker

Technical Session/Dinner/Feature Speaker

Chapter Members - \$30.00 • Guests - \$40.00 • Students - \$15.00 • Meal Plan - \$135.00

Technical Session and/or Feature Speaker (without Dinner)

\$15.00



President's Report

This will be my last report since I will be put out to pasture after annual meeting in June in Quebec City.

It was certainly a quick two years but I sure am proud of the way the executive committee stayed the course and how we have grown as a committee. With new members and an increasing commitment from all involved, the chapter will have some of its best days ahead.

The satellite broadcast drew 30 people out on a Wednesday afternoon and all the comments that I heard indicated that it was a very successful event. We will be planning on doing this again in the future.

At the May meeting Dave Rasmussen will be explaining the structure of ASHRAE since Wilf has already been tagged to be out of town on a DRC mission.

We are having a special presentation of the Canadian Life Members Bursary to Vivek Kansal of the University of Waterloo. We have also extended an invitation to all our student members for the evening.

I will be providing the symposium paper that I presented on commissioning specialty facilities in Denver 2005. I will also use this opportunity to explain how the whole process for a symposium paper evolves, as well as involvement of technical committees, program, and society meetings.

We will introduce the new executive for the upcoming year.

Remember Wednesday June 7th – book your foursome with Dave Rasmussen **now**.

CRC August 25th, 26th, 27th – plan on attending.

This is the last opportunity of the year to get together for dinner with your ASHRAE comrades so e-mail Wilf confirming your attendance.

Bill McCartney, President & Research Chair 05/06



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Technical Session

In this month's Technical Session, **Dave Rasmussen** – our **Chapter Social Chair** – will provide some insight into the structure of the ASHRAE organization.

Table Top Demonstration

Peter Turk – Sales Representative for the **Victaulic Company of Canada** – will do a brief presentation on the background and benefits of Victaulic piping components. He will also cover some new products being introduced.

ASHRAE Hamilton Chapter 2006 Golf Tournament Wednesday, June 7th

We are half way there!

I now have forms returned from 60 of you. **We are still short 60 golfers!!!** I'm not going to do the "Goldie plea" (Just 60 more golfers, phone lines are open . . .) Instead, I have sent out a letter to people who have golfed with us in the past. Please take a minute to reply and let me know if you can support the Hamilton Chapter by either entering a foursome, a twosome or single player.

As I've mentioned on countless occasions, we need 120 to close the course and have our 1st ever Scramble.

David Rasmussen, Social Chair 05/06





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Dennis Banning Retires

On April 13th my boss of 20 years, Dennis Banning retired from Delhi Industries. Most of you were able to send him best wishes at the past CMX show.

Dennis is now an ASHRAE Life Member.


My new boss is David Thurgood who plans to join our chapter in September.

Submitted by David Rasmussen, Social Chair 05/06

Canadian Life Members Bursary Presentation to Vivek Kansal

During the May 2, 2006 ASHRAE Hamilton Chapter meeting, there will be a special presentation of the **Canadian Life Members Bursary to Vivek Kansal** of the **University of Waterloo**.

Born and raised in Toronto, Vivek graduated from the University of Waterloo with a Bachelor of Applied Science (Engineering) degree and is currently a Masters of Applied Science Candidate. His research



Wm. J. McCartney

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topic is "The Formation and Run-off of Condensate on a Vertical Glass Surface: An Experimental Study".

Vivek is an ASHRAE Student Member.

We extend an invitation to our student (and faculty) members to join us for the evening.

ASHRAE News Releases

10 Addenda Proposed to ASHRAE Energy Standard

ATLANTA – Fan power limitation requirements for complex HVAC systems, such as those in hospitals and laboratories, would be improved under a proposed change to ASHRAE's energy standard.

Architectural Firm Hired

Walking the Talk: ASHRAE Moves Toward Sustainable Headquarters

ATLANTA – ASHRAE continues to move toward a sustainable headquarters with creation of a webpage dedicated to the project and selection of an architectural firm.

ASHRAE and Elsevier Launch New eLearning System

ATLANTA – A new eLearning system is being launched by ASHRAE and Elsevier.

ASHRAE Proposes Changes to IECC Based on Standard 90.2

ATLANTA – Two proposals based on ASHRAE's residential energy standard have been made to the International Energy Conservation Code.

Use of ASHRAE Standard 62.1 in IMC Would Provide Lower Costs

ATLANTA – Use of ASHRAE's new ventilation rate procedure in the International Mechanical Code (IMC) would reduce first costs and energy costs.

ASHRAE Proposes Lighting Changes to IECC Based on Standard 90.1

ATLANTA – Proposals from ASHRAE would "light the way" for the International Energy Conservation Code to be more consistent with the Society's energy efficiency standard.

Click here for complete news releases.

2005 – 2006 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). During the 5:00 pm to 6:00 pm Social Hour, a half hour "technical session" is presented on the basics of a particular subject relating to our industry. If the session sounds interesting to you, feel free to attend. These sessions are presented by our members and are open to any one wishing 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 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 Nathan Martin (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 5:00 pm – 6:00 pm	Table Top Demonstration	Feature Speaker
May 2, 2006	Commissioning	David Rasmussen Delhi Industries ASHRAE Structure	Peter Turk Victaulic Company Piping Components	Bill McCartney Isotherm Engineering Commissioning (Denver Symposium Paper)
June 7, 2006 (Wednesday)	Social /Research	Legends on the Niagara – Niagara Falls Annual Golf Tournament		

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ASHRAE HAMILTON CHAPTER **SCRAMBLE GOLF TOURNAMENT**

DATE: WEDNESDAY JUNE 7, 2006

LOCATION: LEGENDS ON THE NIAGARA, NIAGARA FALLS, ON

COST: \$150.00 PER PERSON

**INCLUDES: 18 HOLES AT THE SITE OF THE 2004 LPGA
ONE POWER CART PER TWO GOLFERS
SUPPER
FREE ACCESS TO DRIVING RANGE**

**PLEASE COMPLETE THE FOLLOWING AND FAX OR E-MAIL TO DAVID RASMUSSEN
RESTRICTED TO THE FIRST 120 PAID GOLFERS
(REGISTER NOW TO AVOID DISAPPOINTMENT)**

PLAYER 1 _____ **PLAYER 2** _____

PLAYER 3 _____ **PLAYER 4** _____

IF A SINGLE PLAYER, PLEASE INDICATE YOUR "NORMAL" SCORE FOR 18 HOLES:
75 - 85 86 - 96 97 - 107 108 - 118 119 OR OVER

FIRST TIME EVER – SHOTGUN START AT 1:00 P.M. SHARP

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**Make cheques payable to:
ASHRAE Hamilton Chapter**