



# Airways

**Hamilton Chapter No. 037**

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

*American Society of Heating, Refrigeration and Air Conditioning Engineers*

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*Our 49th Year*

June 2008

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**Wednesday, June 4, 2008**

## **ASHRAE Hamilton Chapter 2008 Golf Tournament**

**1:00 p.m. Shotgun Start**



***Legends on the Niagara  
Niagara Falls, ON***

**(Battlefield Hole #9 shown above)**

**Shotgun Start at 1:00 p.m. Sharp**

**Followed by socializing, supper and prizes**

## President's Report

For the May meeting, we had a presentation on one of the new upcoming hot topics of variable refrigerant flow. Chris Bellshaw from Daikin AC (Americas) Inc. made the trip from Dallas, TX to speak during the evening and provided great insight to the benefits to this technology, especially where part cooling loads occur.

June's meeting will be our annual Hamilton Chapter Golf Tournament, which once again will be held at the Legends-on-the-Niagara. If you have not already done so, please contact David Rasmussen to arrange a team submission for this event. There may, or may not, be room available for you to enter depending on when you get your registration into him as we do have a deadline cut-off time required from the Legends. At last count, we only had room for five(5) more teams. If you want to enter as a single, or a two-some, then please contact Dave as he still may be able to accommodate you. His email address is [drasmussen@delhi-industries.com](mailto:drasmussen@delhi-industries.com) or phone at (905) 575-5542.

All that said, I'd like to mention that this will be my last "President's Report" for the Hamilton Chapter, as I am finishing my two-year term and will be stepping down and assuming the Research Promotion Chair (so please be ready to get your cheque-books out next year). The new incoming president will be Terry Fowler, where he now currently holds the Programs Chair. Please help me in welcoming Terry to his new duties.

Lastly, I would like to thank not only all of the membership for their support during my term, but the volunteerism of the wonderful Executive Committee that the Hamilton Chapter has. They've been very supportive and generous with their time, effort, and work towards this Chapter.

I hope to see you all on the course, on June 4<sup>th</sup>.

Warmest regards,

David Hills, A.Sc.T., President 07/08

## Upcoming Events of Interest

ASHRAE Annual Meeting  
June 21 – 25, 2008  
Salt Lake City, Utah  
[ashrae.org/events/page/1628](http://ashrae.org/events/page/1628)

## ASHRAE Hamilton Chapter Golf Tournament Update

Thanks to all who have signed up for our upcoming ASHRAE Hamilton Chapter Golf Tournament—at the Legends on the Niagara / Battlefield Course—on Wednesday, June 4<sup>th</sup>. Our second time at this course.

Last year we had 116 golfers . . . a record. This year we are dangerously close to 120. I can go over 120 so, please, if you are still contemplating . . . let me know ASAP.

Again, it's a 1 p.m. shotgun start. We have a number of people who have never been to our tournament. Directions are included in this Airways Bulletin. When you enter at the main entrance, someone will stop your vehicle and place your clubs on the correct cart. Park your vehicle and a shuttle will bring you back to the clubhouse. You **CANNOT** take your cart anywhere until the Marshall directs you to your start hole . . . mainly because the keys will be missing!

I will be sending the "contact name" listed on the entry form additional details regarding their starting hole. Your scorecard will also have your first hole highlighted. This is a scramble format meaning that, after each shot, you go to the best ball. Where it gets tricky is you must use 3 drives each. Any other rules will be given out on June 4<sup>th</sup> including the longest drive hole. To keep track of drives, please mark your score for the hole, next to the person whose drive you used.

Like last year, on **ALL PAR 3's**, if you hit and stay on the green, write your name on the clipboard located next to the green (Tee shot only!) During supper, one name from each Par 3 will win a prize.

Hole #17 (A difficult Par 3 . . . yes that is water and not a mirage!) will be our ASHRAE Research Hole. If you hit and stay on the green, you will win \$5. If you miss, your \$5 goes to ASHRAE Research. Please be courteous to Sara Toms, from Johnson Controls, who has donated her time to be my "watchful eye" Like the other Par 3's, add your name to the clipboard if you stay on the green.

**Special Thanks to our Hole Sponsors.** Further recognition will take place at the supper. Look for the signs posted at the T boxes. They are a huge part of the success of our Tournament and have helped keep our costs down.

During supper, each team will be called up to pick a gift card from the envelope. You'll walk away with a \$10, \$20, \$30 or \$40 card. Anyone wishing to donate a card or bring a prize for the Par 3 draws should advise me ahead of time to ensure I have enough cards to go

round.

Don't show up late. Allow enough time to unwind from your drive. Radar is rampant in that area. As part of your entry fee, you can hit as many golf balls **FREE** at the adjacent driving range.

See you on the sunny 4<sup>th</sup>!

*David Rasmussen, Social Chair 07/08*

## **Required Golf Attire**

We are at a very respectable course and they have stated to me how proud they are at how our group respects their course. Some of you may recall the incident on our longest drive 2 years ago when a group from Buffalo thought it would be “funny” to place our longest drive mark some 425 yards from the T box. Management was notified by myself and they were banned from ANY Niagara Parks Golf course. Please continue to show what a class organization we belong to have them invite us back.

Please observe the following rules:

1. Shirts must have a collar
2. No cut-off shorts
3. Soft spikes only
4. No coolers (risk of getting tossed from course)
5. Golf carts are mandatory
6. No blue jeans

Thanks for your continued co-operation.

*David Rasmussen, Social Chair 07/08*

## **Directions to Legends on the Niagara**

Follow the QEW toward Fort Erie.

Exit at Lyons Creek Road (Exit 21). After you exit the highway, turn left (East) at the stop sign (crossing back over the QEW)

Follow past the small town of Chippawa (smaller than Delhi!) Stay on this road until it ends at the Niagara

River. Veer to the right and follow along the Niagara Parkway for 4km's. The entrance is on the right. The driveway to the clubhouse is approximately 1 km. Someone from the course will stop your car and unload your clubs onto your designated cart. Proceed to parking lot where a shuttle will bring you back to the clubhouse.

Watch for the number of blue signs along the QEW. They will also direct you to the course.

It is approximately 30km from the Garden City Skyway Bridge in St. Catharines to the Golf Course. **DO NOT take Hwy 405 to Queenston Heights!** Once over the bridge.....stay to your right toward Fort Erie.

Now with GPS in some cars you can type in the following address:

9561 Niagara Parkway, Niagara Falls, Ontario, L2E 6S6

*David Rasmussen, Social Chair 07/08*

## **Chapter Board of Governors Seeks New Members**

Your Chapter Board of Governors is always looking for new members to sit on the board and its various committees. If anyone out there is interested in becoming more involved in the activities of the Chapter, please speak to one of the current members.

## **High Performance Buildings Electronic Magazine**

Chapter members may be interested in taking a look at a new "electronic only" magazine whose primary focus is High Performance Buildings.

It is an electronic magazine and you simply click on the icon to advance to the next page. You can print, search and save the articles.

The magazine can be accessed at <http://www.hpbmagazine.org/>

*Submitted by David Hills, A.Sc.T., President 07/08*

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## **ASHRAE News Releases**

### New Publication Provides Energy Efficiency Guidance for Warehouses

ATLANTA – The latest publication in the *Advanced Energy Design Guide* series will help guide the construction of warehouses using off-the-shelf technology that can cut energy use 30 percent or more annually.

### ASHRAE President to Provide Testimony on Green Buildings to U.S. House Committee

ATLANTA – ASHRAE's work in providing advanced energy guidance will be highlighted in upcoming Congressional testimony.

### Data Center Case Studies Focus of ASHRAE Book

ATLANTA – Data centers are becoming increasingly more difficult to adequately cool due to increased datacom performance that results in increased heat dissipation.

## Airways – ASHRAE Hamilton Chapter – June 2008

### 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.

<b>ASHRAE Hamilton Chapter Program Activity</b>			
<b>Date</b>	<b>Theme</b>	<b>Technical Session/ Table Top Demonstration</b>	<b>Feature Speaker</b>
June 4, 2008 (not 2 <sup>nd</sup> Tuesday)	Social/ Research	Legends on the Niagara — <a href="#">Battlefield Course</a> Annual Golf Tournament	
Sept. 9, 2008	t.b.a.	t.b.a.	t.b.a.

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### **ASHRAE Hamilton Chapter**

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



# **ASHRAE HAMILTON CHAPTER** **SCRAMBLE GOLF TOURNAMENT**

**DATE: WEDNESDAY JUNE 4, 2008**

**LOCATION: LEGENDS ON THE NIAGARA, NIAGARA FALLS, ON**

**COST: \$150.00 PER PERSON**

**INCLUDES: 18 HOLES ON THE BATTLEFIELD COURSE  
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

SHOTGUN START AT 1:00 P.M. SHARP

DESIGNATED CONTACT: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

- NEW SPONSOR – WE WOULD LIKE TO SPONSOR A HOLE @ \$125.

- PAST SPONSOR – WE WOULD LIKE TO SPONSOR A HOLE @ \$75.

- MY GROUP WILL BRING \_\_\_\_\_ GIFT CARD(S) FOR PRIZES.

**PLEASE SEND YOUR CHEQUE IN ADVANCE TO:**

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