

Capital Communiqué

2005 –2006

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September 2005

EVENING PROGRAM – NOTE LOCATION & DATE

DATE: Tuesday September 27th, 2005. Social: 18:00 Dinner: 18:30 Program: 20:00

LOCATION: Royal Canadian Mint, 320 Sussex Drive, Ottawa, ON K1A 0G8, CA

THEME: Membership And Spouses Night (Please bring your spouse)

PROGRAM: Making Of Gold And Silver Products - Process And Issues In Production

SPEAKER: **Ron Pilon, CET**
Manager of Technical Services, Building Maintenance and Tool.
Other Mint Representatives.

OVERVIEW: **Have you ever wondered how collector coins and special gold products are made?** The answer can be found at the Royal Canadian Mint, Canada's national mint, on historic Sussex Drive. Founded as a branch of the British Royal Mint in 1908, the Royal Canadian Mint produces commemorative coins sold worldwide. The Royal Canadian Mint, one of the largest refiners of gold in North America, was the first in the world to refine gold to 99.99% purity (24 karats) for its famous gold Maple Leaf bullion coin. Gold, Silver, and Platinum Maple Leaf coins are the most popular bullion coins in the world.

In addition, the **interactive museum** at the Mint, gives you an once-in-a-lifetime opportunity to hold a pure gold bar worth over \$200,000, right in your hands! The program will discuss the refinery, production processes involved and issues in the production of gold and silver products. The issues include heating, ventilation and air-conditioning, indoor air quality, environment impact, filtration and energy.

REFER TO PAGE 3 FOR SECURITY INFORMATION FOR THIS EVENT

SPEAKER BIO: Ron has been with the Royal Canadian Mint for 26 years. Ron is a member of OACETT - Ontario Association of Certified Engineering Technicians and Technologist. Ron has been involved in various aspects of the Mint operation. His experience and knowledge of the operation gives valuable insight into the issues affecting the refinery and production of gold and silver products.

Menu

Soup du jour - Caesar Salad - Greek Salad - Vegetable & Dip Platter - Deli Meats & Cheese Tray
Carved Roast of Beef Au Jus - Chicken Saute Chasseur with Mushroom Gravy - Baked Penne Pasta with Old Cheddar, Spinach and Sun Dried Tomatoes - Seasonal Vegetables - Oven Roasted Potatoes - Rice Pilaf
Fresh Seasonal Fruit Platter - Vanilla Cheesecake with assorted fruit coulis' - Chocolate Cake - Apple pie
Assortment of cookies, squares and mini pastries



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President's Message

by Jay Doshi

I wish to welcome all of you back from a great "warm" summer and the start of another ASHRAE year. It is my pleasure to serve you as your Chapter President this year and with the great team of volunteer Chairs and Committee members. I hope to make this another successful year in our Chapter's history.

Most of you will be seeing this event announcement electronically which in itself represents a great milestone of achievement but beyond that you should also take the time to visit our newly redesigned web site at <http://www.ashrae.ottawa.on.ca/> This web site has undergone a major change that introduces a whole new level of information sharing and communications for membership. Our thanks go to Rod Potter for taking his valuable time to keep our web site current and interesting.

This web redesign is part of my Presidential theme, in addition to a number of new initiatives that I will introduce this year. Typical initiatives include highlighting the importance of the spouses night and developing a program that interests the spouse; the display of ASHRAE standards at meetings; and the dissemination of current information affecting members such as energy cost, technology and efficiency.

The Ottawa Valley Chapter's Golf tournament was a great success and I would like to thank all those involved in organizing and participating in it. Our thanks also go out to all of our sponsors. Thank you to all of the participants that invested in ASHRAE Research Canada fund even though most of us tried to get to the circles around the hole to double our money. Some of us "great" golfers just tried to get past "the ladies tee", in hope that the ladies will forgive us if we didn't.

Our first event in September is a tour and a program at the Royal Canadian Mint. Please take the opportunity to participate in this event, as it will be unlikely that we could host this again.

I would encourage you all to get involved with Chapter, Regional and/or Society activities as Society has so much to offer in the way of professional and technical growth. If you would like to get involved in ASHRAE at a higher level, please let us know so that we can nominate you.

Get involved with ASHRAE, grow professionally with your members and you'll never look back.

Thank you for your participation and support

In your service,

Jay Doshi
President 2005/2006
Ottawa Valley Chapter ASHRAE
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e-mail: jay.doshi@siemens.com

John P. Lowery, P.Eng.
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Tour & Program: Royal Canadian Mint
320 Sussex Drive
Ottawa, ON K1A 0G8
Tuesday September 27th, 2005
(this is one week later than usual)

SITE TOUR:

4:30 PM TO 5:00 PM- TOUR OF THE MAIN MECHANICAL ROOM
5:00 PM TO 6:00 PM - GUIDED TOUR OF THE GOLD AND SILVER PROCESS

SOCIAL, DINNER AND MAIN PROGRAM

6:00 PM TO 6:30 PM - Mint CAFETERIA
6:30 PM TO 8:00 PM - Dinner in Mint Cafeteria
8:00PM TO 9:00 PM - Main Program (3rd floor Main Boardroom)
9:00PM TO 9:30 PM - Questions and Security Departure Process out of the Mint

***** SECURITY REQUIREMENTS - IMPORTANT *****

Due to the security requirements of the Mint, all members will be checked at the main gate by security from a master membership list. All members with their spouses will be allowed into the facility. All members that bring a guest other than a spouse, must register their guest 4 days before the event, to ensure that they are security cleared. *Any guest not cleared will not be allowed in.*

***** LIMITED CAPACITY, PLEASE REGISTER EARLY *****

Due to the limited capacity of the main boardroom, please register early so that we can make arrangements for additional room in an adjacent meeting room as required with live broadcast to accommodate additional members.

***** ASHRAE DESK CHECK IN PROCEDURE *****

After you clear the main gate security, please come to the main visitor lobby entrance of the Mint where you will be checked in by the ASHRAE desk. Both site tours and entry for dinner/program will begin at the main lobby.

You can view a map to the Mint by following this link:

http://www.ashrae.ottawa.on.ca/ashraeoc_communique/Tour/RoyalCanadianMintDirections.gif

Parking:

Pay Parking is available at the National Art Gallery situated one block from the Royal Canadian Mint next to the Old War Museum. Street parking is also available on the streets in front of the Royal Canadian Mint

Read this:

"Evidence has been found that William Tell and his family were avid bowlers. However, all the league records were unfortunately destroyed in a fire. Thus we'll never know for whom the Tells bowled."



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Theme Membership Promotion

by Christine Kemp

Get Fired Up !

If you are thinking of attending either the 2006 Winter Meeting in Chicago or the Annual ASHRAE meeting in Quebec City for the “**first time**” this pass (**) will entitle you to a one-day complimentary registration.

Every member should be promoting new membership and this may be a good tool to use to encourage your fellow employees to join ASHRAE and take advantage of the complimentary registration.

I am looking forward to chairing the membership committee this year and I hope that we will increase our membership. We already have so many interesting people at our meetings and more can only add to the mix; we all benefit.

Speaking of new members let’s welcome Brian White, Rene Cote, Dave Malinauskas and Andre Picard to our chapter. We also welcome Earl Bennett, Ryan Leonard, and Kevin Thiessen, new student members.

Thank you.
See you September 27th.

Christine Kemp
Membership Promotion Chair
ASHRAE -Ottawa Valley Chapter

(**) Pass will be available at our first meeting

Read these:

“Back in the 1800s the Tates Watch Company of Massachusetts wanted to produce other products and, since they already made the cases for pocket watches, decided to market compasses for the pioneers traveling west. It turned out that although their watches were of finest quality; their compasses were so bad that people often ended up in Canada or Mexico rather than California. This, of course, is the origin of the expression, ‘He who has a Tates is lost!’”

“There were three Indian squaws. One slept on a deer skin. One slept on an elk skin and the third slept on a hippopotamus skin. All three became pregnant and the first two each had a baby boy. The one who slept on the hippopotamus skin had twin boys. This goes to prove that the squaw of the hippopotamus is equal to the sons of the squaws of the other two hides.”

“An Indian chief was feeling very sick, so he summoned the medicine man. After a brief examination, the medicine man took out a long, thin strip of elk hide and gave it to the chief, instructing him to bite off, chew and swallow one inch of the leather every day. After a month, the medicine man returned to see how the chief was feeling. The chief shrugged and said, “The thong is ended, but the malady lingers on.”

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2005 Golf Tournament
by Cathy Godin
Past President

Well, our 2005 Golf tournament was held at Loch March Golf Club on Thursday August 18th, 2005, and it was an excellent time all round (no pun intended).

The Longest Drive title went to **Jason Alexander**.
Closest to the pin was **Mike Cation**
Tournament Champions were a team from **Capital Air Conditioning**, made up of, **Doug Wellman, Gary Errett, Ken Boyd & Wayne Stoughton**.

Many thanks to committee members Stan, Cynthia, Christine & Daisy, and to the many donors and supporters of the prize raffles, and finally to Loch March for an outstanding event once again. (Cathy herself was a great help along these lines [ed]).

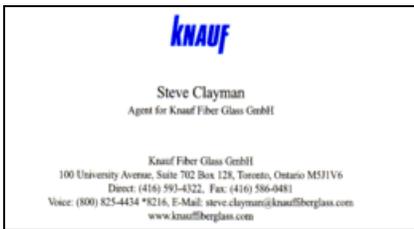
Proceeds to ASHRAE Resource Canada (formerly Research Canada) amounted to a whopping \$2555.00.

It should be noted here that the prizes awarded this year were considerably more interesting than in recent years, instead of the usual baseball caps and boxes of autographed golf balls (no reference to the AdScam intended). Typical prizes included a digital camera, a wine fridge c/w twelve bottles of wine, and a 20" LCD television! (for more details of these prizes, please contact Christine Kemp of Walmar, email: christine@walmar.net We understand that there is a photo available of her in an inebriated state, fumbling with a remote control.

While we are on the subject of available photos, here is a good one of the Tournament Champions:



You can view this and many other photographs from this event on our Chapter website at:
http://www.ashrae.ottawa.on.ca/ashraeoc_photo/2005_GolfTournament.shtml
Alas some of the names are missing because we need help here; if you can help, please send an email to ashrae@rodders.com



(your card here!)



What You Missed May 17th, 2005 Meeting

by Glenn MacLean
President-Elect

Our last meeting of the 2004-2005 season was in May of this year and it was kicked off by a tour of the Governor General's Residence at Rideau Hall.

The theme of the evening was **History** and as such we were joined by several of our past Presidents (see photo below). Always good to look back over the years and remember what we've accomplished and who was involved. I still remember one of my first ASHRAE meetings here in Ottawa - Ross McIntyre tried to explain the similarities between ASHRAE and sex to the group of students that had joined us for the evening. I'm hoping Ross' sex life has improved since that fateful night.



The May meeting was well attended by past Presidents, members and some of our spouses - a truly fitting farewell to Cathy on her last meeting as commander in chief. Thanks for a great year and a job well done.

Three student scholarship awards were awarded this year:
Steve Coghlan of Algonquin College
Ryan Leonard of Carleton University
Linghui Zhu of University of Ottawa

(cont...)



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(...cont.)

The Program for the evening was Information Management - Practical Approaches and was presented by Lindsay Fraser. It was a very interesting presentation and I for one had no idea what a woeful job I was doing (both personally and professionally) on managing information. Great information and lots to think/worry about for all in attendance.



Cathy Godin hands over the reins to Jay Doshi



Business Card Ads

by Rod Lancefield

You can support your chapter and promote your business by placing your business card in the Capital Communiqué. It will appear in the electronic and printed version as well as on the Chapter website.

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Student Activities Update

by Chris Fudge
Student Activities Committee Chair

Hi all!

Last year in student activities our chapter made some significant progress over the previous year. This involved further growth of our relationship at Carleton University due to the efforts of Imtee Baksh. There was a strong presence at most of our monthly meetings by Carleton University students. The Ottawa Chapter delivered four guest lectures over the course of the year, and one plant tour at the Nortec factory for the Carleton Student chapter. Please join me in congratulating Imtee for his hard work. Algonquin college (student advisor Frankly Snyder) and University of Ottawa (student advisor Bertrand Jodoin) also got more involved in the chapter last year. Talks were held at both institutions with the help of Glenn MacLean and Pierre Begin respectively.

This year we hope to pick up where we left off and get at least one of these two schools reactivated as a student chapter. It is my pleasure to announce that Aaron Dobson has agreed to take on the challenge of managing our relationship with Algonquin college. Aaron from time to time this year may be looking for guest lecturers or help organizing an event with Algonquin college. Thanks in advance go to Aaron for lending a hand to our committee.

Some other events of note that took place last year were:

- Awards of two chapter level scholarships which we hope to increase to three this year.
- We continued our sponsorship of the Ottawa Valley regional science fair awarding a total of \$600.00 in prizes.
- Carleton University charters a student branch
- Two student nights

This year we will continue to work hard on what we have done in the past and try some new things, such as:

- Send students to the ASHRAE show in Chicago in February. We will be working hard with Carleton University here but hope to get some involvement from Algonquin and University of Ottawa as well. We will rely on our relationships with the Montreal chapter which has consistently sent students on to this event.
- Each year there is a society level design competition and we would like to see some entries from our chapter.
- Establish contact with La Cite collegial and University of Quebec. Patrick St. Onge, a member of our chapter board of governors, has agreed to help in this area.

In closing I would like to extend on behalf of the student activities committee a big thank you to the chapter for all of the help we received last year. Please remember that if you see a student at one of our chapter meetings to say hello and tell them a little about yourself, they appreciate it.

Cheers!

Read this:

"A thief broke into the local police station and stole all the lavatory equipment. A spokesperson was quoted as saying, "We have absolutely nothing to go on."

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Go on – Make My Day

by Rod Potter
Editor and Webmaster

I have been looking after the website for three years now and through the summer I gradually decided that a facelift was in order, so a quick glance at the site will reveal that I have been busy.

The colour-changing column of link images down the left side of the site is now replaced with a new navigation bar placed horizontally above our esteemed leader's head. Truth be known this made sense because (a) the link images were inefficient, and (b) the new navigation bar is "way cool" as some of my younger friends might say. It is created by means of Dynamic HTML - you do not have to have a degree in web-authoring to recognize that it is clever stuff.

The first heading simply takes you back to the main page of the website. The second presents you with **Chapter**-related topics which are perhaps the more boring of those available, but important just the same. The **Communiqué** is our main source of news and it commands its own main link, and I have split the various years of newsletters up. The **Community** heading affords links to the more interesting side of our Chapter, such as photos from recent events, articles from members, past editorials, and a new section called **Past Presidents**, where photos of our respected early leaders can be viewed [I was astonished to find that Don McKeen was our Chapter President way back in 1964-65; and my good friend George Carscallen was at the helm as long ago as 1969-70]. I am sure that many people who attend our meetings are unaware of this as they sip their drinks and partake of the delicious meals. At the meeting last May there were no less than twenty Past Presidents gracing us with their presence. A word of advice for the many fledgling members of our Chapter - when you are in the presence of an honoured Past President, remember *Wayne's World*, and utter "I'm not worthy" just a little.

Advertisers are perhaps not appreciated enough by our Chapter and for this reason I have given them a clear link in the new navigation bar. They are a clear source of revenue, represent some of the best in our HVAC community, and as such deserve some respect. I salute them for their continued support.

You will notice that the new navigation bar is available on every page of the website. Another thing you might notice is my continued tendency to flood the website with pictures of beautiful people - this is because I like to "put a face to the name" which will allow younger members to get to know their ASHRAE colleagues faster. I remember my early dabbles with ASHRAE OVC back in the late 80's - I never really felt that I fit in, largely because I did not know most of the people milling around. I hope that my efforts will help in this regard.

I encourage you to give feedback on the website. It seems that the only feedback I get is from the Board of Governors - and I am sure that none of them would say anything derogatory *even if they had reason*.

Go on, make my day.

Read this:

"A man rushed into the doctor's office and shouted, "Doctor! I think I'm shrinking!!" The doctor calmly responded, "Now, settle down. You'll just have to be a little patient."

Guy H.J. Bourbonnière P.Eng.
District Manager




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MCHUMOR by T. McCracken



“The only thing I can figure is that ASHRAE OVC finally broke down and redesigned their website.”

*** end of Communiqué ***



(your card here!)

