



Capital Communiqué

ASHRAE - AMERICAN SOCIETY OF
HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS

<http://www.ashrae.ottawa.on.ca> OTTAWA VALLEY CHAPTER e-mail: contact@ashrae.ottawa.on.ca

March 2004

PROGRAM

DATE: March 16, 2004

THEME: RESEARCH

PROGRAM: ABSORPTION CHILLERS

SPEAKERS: Dave Eaton, P.Eng., Service Operation Manager, Trane Ottawa
Joel Primeau, P.Eng., Account Manager, Trane Ottawa

TOPIC: With the uncertainty of the electricity generation sector, more and more owners and designers consider the viability of absorption chillers for their construction or renovation projects. The absorption chiller uses gas burners or excess heat in the form of steam or high-temperature hot water to generate chilled water. The presentation will describe exactly how absorption chillers work and it will also discuss design considerations, applications, and cite case studies. If you are a designer, a contractor or an owner, this presentation is intended for you.

MENU

Onion Soup, Lamb ragout with rosemary & carrots served on a bed of rice, Rolls and butter
Coffee and tea, white chocolate raspberry mouse

2003 -2004

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Table Top

Gary Hartmann

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Roster

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PRESIDENT'S MESSAGE

March plans to be a very busy ASHRAE month for the OVC. We are in full stride with the annual Research Promotion and TEGA award campaigns and our Curling Bonspiel will take place on March 19. Plan to get involved.

The theme for our March meeting is ASHRAE Research. ASHRAE Research, or Resource Promotion as it is now called, raises annual and endowed funds to help support ASHRAE's mission, programs, and services. Research seeks contributions from ASHRAE members and the HVAC&R industry for the Society's research and educational programs as well as for general support of its many membership benefits and programs. I would like to take this opportunity to thank the members of the OVC who support ASHRAE Research and look forward to the continued support of our membership in this very important campaign.

We have an exciting program planned for the March meeting. I hope to see you there.
Jason MacMurdo, P.Eng.
Ottawa Valley Chapter President 2003-2004

TOUR

ASHRAE Ottawa Valley Chapter is pleased to announce that there will be a tour of National Research Council's Cogen System and Absorption Chiller, located at 1500 Montreal Road (see map attached.) This facility is located at Blair and Montreal road. The tour will start with a brief Overview of the 4.5 MW Cogen system and 500 Ton Absorption Chiller by Mr Subash Vohra - Director General, ASPM, NRC. Then the participants will be divided into two groups and will take turns in visiting the Cogen system with a 200 T absorption chiller for Inlet Air Cooling to boost performance in Summer and the 500 T Absorption Chiller that is used as a Base load chiller in their Hybrid Chiller plant.

All registrations shall completed by sending an e-mail to Jay Jayaraman at jay.jayaraman@enbridge.com. [Deadline for registration is end of day, Thursday, March 11, 2004.](#) If you need more information, please contact Jay by phone at 748 6797. Registered participants will be sent e-mails with directions to the venue and for parking."

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TABLE TOP DISPLAY

Enbridge supports energy efficiency projects in industry by providing incentives towards the implementation of HVAC energy efficiency improvement projects, towards boiler room improvement projects and towards energy studies.

The table top will present our brochures that explain these incentives and on how to approach the gas company to obtain the incentives. We will also present some case studies.

The Enbridge Energy Solutions Consultants from the Ottawa office will be available to answer questions

Chuck McCloskey, Commercial

Luigi Pisani, Commercial

Michael Fakhouri, Industrial

Please contact Gary Hartmann at 728-0060 regarding future tabletop displays.

BUSINESS CARD ADS

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.

Cost is \$225.00 for the year.

Contact Rod Lancefield, rod1@htseng.com , 728-7400

ASHRAE OTTAWA VALLEY CHAPTER MEETING LOCATION

Our meeting location is **Capone's Catering** at the Nepean Sportsplex, 1701 Woodroffe Avenue, Nepean. We meet in the "Richmond Room". Enter Capone's from the rear of the Sportsplex at Entrance #4. Parking is available at the rear.

Make sure you lock your car and bring your valuables with you.

ASHRAE RESEARCH

Time is marching on and this is the time of the year again when ASHRAE volunteers will be calling you for your contribution to ASHRAE Research. I can also be contacted for any donations you wish to make.

We thank you for your time and contribution and please know that this is going toward a good cause, research, which ultimately will provide us, practitioners, with tools we need for our every day work.

Ms. Lan Chi Nguyen Thi, P.Eng.

OVC Research Chair - 2003/04

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ASHRAE CURLING BONSPIEL


The ASHRAE Curling Bonspiel will be on March 19, 2004 at the Nepean Sportplex. Curling from 1:00 pm to 6:30pm with a dinner to follow at 7:00 pm. Cost is \$ 240.00 per team (Please book in teams if possible) Spectators Bar & Grille will be open @ 11:30 am to serve lunch and will be open for the balance of the day. To book a team, please contact Christine Kemp - christine@walmart.net or Chris Healey - chris@walmart.net and by phone 225-9774 or by fax 225-2972.

Look forward to seeing you there
Chris Healey

WHAT YOU MISSED

February 17, 2004

The February meeting was well attended. The evening program was a great presentation by Mr. Thomas Wolstenholme on ventilation for extreme cases. Topics included dust collection, biohazard labs and protective isolation spaces.



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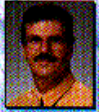
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


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