

AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS INC.

London, Canada Chapter No.116 (www.execulink.com/~tpollard/ashrae.html)

March 2004

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Tom Pollard
Ph (519) 685-2570
tpollard@execulink.com

Vice President & Program Chair

Derek Vakaras
Ph (519) 679-8660
derek.vakaras@chorley.com

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Ph (519)652-1977
scott@somersep.com

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Ph (519)672-8511
Joe@smylicrow.com

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Scott Edmunds
Ph (519) 667-4108
sedmunds@uniongas.com

Membership

Jason Vandenberghe
Ph (905)545-5479
Jasonv@aquatech.ws

TEGA

Eric Shaw
Ph (519) 964-0022
ewshaw@attcanada.ca

Research

Daryl Somers
Ph (519) 652-1977
daryl@somersep.com

Historian

John Kelly
Ph (519) 453-3010
jkelly2@trane.com

Reception

Paul Martin
Ph (519) 641-4300
kilmersw@home.com

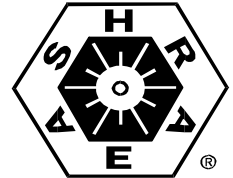
Newsletter

Scott Turner
Ph (519)652-1977
scott@somersep.com

Golf Tournament

Hugh Palser
Ph (519) 471-9382
palserent@primus.ca

PROGRAM:



Tour of Labatt Brewery, 150 Simcoe St., at 5:30 pm - sign up required

This month we'll be touring Labatt's recently upgraded Power House. The tour will include a look at their large new refrigeration plant, a tour of the new Bud Krausen Cellar, and a short Blue tasting in the Amber Lounge. A short business session and dinner will be held after the tour, at the Great West Steakhouse at 240 Waterloo St. Because of time constraints, the Tour will begin promptly at 5:30 pm, and we will meet outside at the Simcoe Street Entrance. Please arrive early and bring safety shoes and glasses if possible. We have until 6:45 at Labatt, and then dinner at Great West will be at 7 pm.

Labatt has requested tour attendance be limited to 40 people. If you would like to attend, please email me at derek.vakaras@chorley.com or contact me at 679-8660 to sign up.

April 26th, 2004 Meeting Preview - ASHRAE Distinguished Lecturer

Speaker: Mr. Julian R. De Bullet, 2002-2003 ASHRAE Vice President, McQuay International

Topic: ASHRAE 90.1 and Chilled Water System Design

Although the London Chapter was not scheduled to have an ASHRAE Distinguished Lecturer visit this year, HTS has arranged for Mr. Julian R. De Bullet, a former ASHRAE Vice President and current Distinguished Lecturer to speak at our April Meeting. Mr. De Bullet is a Senior Application Manager at McQuay International, and has been extensively involved at the highest levels of ASHRAE for many years. His presentation will include a description of how ASHRAE 90.1 has influenced the decision of whether to design variable flow chilled water systems. There will be a brief comparison of the differing design parameters, including a discussion of Chiller IPLV compared to Full Load Kw/ton. If time permits, Low Delta T syndrome will be discussed and solutions offered. We've been lucky to have Mr. De Bullet's attendance arranged for us outside of the Distinguished Lecturer process - I hope all of you can attend.

Derek Vakaras P.Eng

Tour Location: Labatt Brewery, 150 Simcoe St. Meet Outside Simcoe St Entrance

Monday March 29-2004

Tour Begins Promptly—5:30 pm

Dinner At Great West Steakhouse—7:00

President's Message:

The February meeting had Mr Donald Bere speak on construction bonding and surety requirements. Mr Bere explained that bonding provides the owner some assurance that the contractor has the necessary experience and resources to complete the project. It was explained that the contractor has to provide lots of information including previous project lists, the size of their firm, and banking information. The bonding company needs to ensure that they only provide construction insurance and surety to those construction companies that are able to prove they are suitably qualified.

The March meeting is our yearly tour night and this year we have the opportunity to visit the Labatt Brewery. The tour is limited in the number that can attend - be sure see other notes in this newsletter regarding registering. Past tours at Labatt Brewery have proven to be very popular (especially the taste testing at the end of the tour) so be sure to register early.

ASHRAE is also planning a satellite broadcast on Homeland Security for Buildings. The London chapter is arranging along with Trane London office to host the event to allow chapter members to view the broadcast. The April 14 broadcast is scheduled cover ASHRAE's reports, codes and standards as well as protecting buildings from chemical, biological, and radiological and associated threats. New buildings may need to consider possible terrorist attacks so the presentation may be of interest to engineers, contractors, and building owners.

The chapter will also be hosting its yearly golf tournament on Monday June 7/2004. Special thanks goes to Hugh Palser for again "volunteering" to organize the event. More details to follow once final arrangements have been confirmed.

The London chapter also requires new Board of Director's for the upcoming 2004-2005 year. If you can help in the London Chapter operations, we would welcome the assistance. Several current board members have assisted the chapter over the past few years, and we need some new members to fill some open chair positions. Please forward your name to Dennis Dawe (email: dennis.dawe@chorley.com) if you can assist in any way.

See you at the meeting.

Tom Pollard, P.Eng
Chapter President
ASHRAE London Canada (Chapter #116)

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Membership:

We would like to take the time to welcome all new members to the London Chapter, hopefully you have had the chance to come out to some of the meetings this year and have met some new colleagues, saw old friends or listened to one of the guest speakers . For the students who have joined this year, Ashrae is a great opportunity to network with people in the industry, be kept up to date on industry / technical standards and to support the HVAC&R- and engineering profession.

The following is the list of all the new members who joined this year:

- | | |
|------------------|--------------------|
| Roy Armstrong | Radoslav German |
| Ehab Abu Ramadan | Dennis Jacobs |
| Tyler Bell | Wayne Lambert |
| Jack Boken | Christin Morrissey |
| Jeremy Chessell | Ehsan Salem |
| Pamela De Melo | Randee Spencer |
| Justin Downey | Gary Tannous |
| Imran Esmail | Chris Turnbull |

History:

ASHRAE HISTORY REPORT PAST PRESIDENT CHARLES CLEMANCE

Charles began his career in the HVAC industry after graduating from Carleton University with a degree in mechanical engineering. Virtually his entire career has been in the area of plant and facilities engineering. After graduation, he worked for the government of Canada for approximately five years, at the Department of Communications research center in Ottawa.

Following his employment with the federal government, Charles joined 3M and moved to London in 1978. With Charles's involvement, chiller plants at 3M have been engineered to operate at high levels of efficiency. London being the headquarters for 3M's Canadian operations, he has been involved with 3M facilities across the country including construction of a new plant in Perth.

At the encouragement of John Bisset, Charles joined ASHRAE in 1983. He served for several years on the London chapter executive in various roles, and was president in 1988-89. Charles continues to be an active member of ASHRAE and regularly attends London chapter meetings.

For the past three years Charles has been a member of the TEGA panel that reviews papers submitted for the ASHRAE technical award. There are twenty-five to thirty-five papers submitted each year in ten categories. Papers are judged on the basis of demonstrated energy efficiency and technical innovation.

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 MOORE - forced air heaters
 METAL AIRE - grilles, registers,
 diffusers air terminal units



2004
LONDON & AREA ASHRAE
GOLF TOURNAMENT

Date: Monday June 7, 2004

Place: Forest City National
16540 Robin Hill Road
London, Ontario

Tee Off: Shot Gun Start @ 1:00pm
Scramble Format
4 SOMES ONLY/SOFT SPIKE ONLY

Cost: Golf & Dinner \$135.00
Dinner Only \$45.00

- * Light Lunch Included
- * 4-star course
- * golf carts included
- * buffet dinner
- * limited spaces available

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