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

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

APRIL 2003



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Golf Tournament Hugh Palser Ph (519) 471-9382 palserent@primus.ca **TOPIC: HUMIDIFICATION DESIGN**

SPEAKER BIOGRAPHY: KENDALL BRANT

-Dri-Steem Humidifier Company (10 years), Minneapolis, MN, USA Regional Manager for Canada and East Coast of US.
-BS from Bowling Green State University, Bowling Green, Ohio, USA -Worked for Honeywell and Owens Mechanical Services, Minneapolis, MN providing mechanical retrofit, controls and service contract services.

SEMINAR OUTLINE

"EIGHT STEPS TO HUMIDIFICATION DESIGN"

Includes review of:

- steam absorption
- dispersion assembly location criteria
- steam load sizing
- impact of make up water on equipment performance
- control strategies for humidifier performance
- comparison of different humidifiers
 installation tips regarding humidifier tank and dispersion assembly

CHAPTER PROGRAM

The London Chapter is in need to some ideas for topics & speakers for next year. If there is a particular subject that you have an interest in, please let the executive know so that we might be able to incorporate it into the program for next year. Topics do not necessary have to be HVAC related.

Location: The Lamplighter Inn 591 Wellington Rd., S.

BUFFET MENU

Monday APRIL-28-2003

Meal cost \$35.00 or meal plan \$150.00 Student's \$15.00 Social —5:15pm Dinner—6:00pm

President's Message

The March meeting had a very interesting presentation by Mr. Paul Durkin in which he spoke on the large lake source heating pump system installed for Cornell University in Ithaca, New York. Mr Durkin outlined the some of the challenges and special features required for main plant when using lake water as a main cooling source.

April's meeting on humidification should be of interest to everyone. With the increase ventilation rates now required by ASH-RAE 62, humidification is now required for required for most large occupancies. Operational and maintenance costs should be considered when specifying and using humidification equipment. Be sure to attend to learn more on some of the types of humidification equipment.

The 2003 London & Area Golf Tournament is coming up quickly. If you are planning on attending, be sure to see the sign-up sheet included in this newsletter, or on the web site. Be sure to arrive early so that you can purchase Mulligans (money collected will go to ASHRAE Research). There will also be longest drive and closest to the pin challenges.

ASHRAE RESEARCH

The London chapter Research Campaign is heating up for the final drive, several companies and individuals have made their contributions already and that is greatly appreciated. Most of you that have made contributions in the past years would have received letters from ASHRAE headquarters advising you of the may projects we have ongoing and encouraging you to continue to support ASHRAE Research.

We will be doing a telephone campaign over the next couple of weeks, as another reminder to make your contribution for this year. You can send your cheques directly to ASHRAE in Atlanta, but if possible please send your checks to our office, we can keep track of the cheques that come in a lot easier that way. If you need any assistance or information regarding ASHRAE Research, please feel free to contact me directly.

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CHAPTER ELECTIONS 2003-2004

Board of Governor's positions for the 2003-2004 season are still being accepted up to the April meeting. Positions that are required to be filled are: President, Vice President, Treasurer. and Secretary. Additional chair positions are: Student Affairs. TEGA, Research, Historian, Newsletter, Membership, Reception, and Special Events. If you are interested in any position, please contact an existing Board Member (their names are on the front of the newsletter).

CHAPTER REGIONAL CONFERENCE 2005

The London Chapter is scheduled to host the Chapter Regional Conference (CRC) in the summer of 2005. This meeting, in which the other Region II (Canada East) Chapters meet to discuss the operation of their local Chapters and the ASHRAE Society, requires a chairperson to host and organize the conference. If anyone is interested or requires additional information, please contact Tom Pollard. A host must be found before Aug 2003.

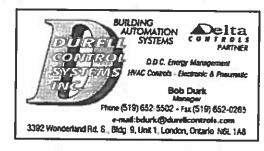
Energy & the Environment: An ASHRAE Toronto Seminar

ASHRAE Toronto Chapter's spring seminar on "A Mechanical Perspective on Energy and the Environment" at the Marriott Hotel in Toronto, May 7, 2003. Sponsors are Enwave and Ecosystem.

Topics and speakers include:

- Key Environmental Issues from Jane Page and Jacques Whitford
- * ASHRAE 90.1 by Carol Marriott of McQuay
- * A case study on Green Building Design with Mark Mitchell of Keen Engineering
- * A case study by Steve Carpenter of Enermodal
- * Energy Options for the Future by Rob Brandon of CANMAT
- * A case study on Renewable Geothermal Energy and Kyoto by Dave Hatherton of Next Energy
- * A cogeneration case study by Peter Ronson of Toromont Energy, and
- * The Business Model by Paul O'Sullivan of Ameresco.

Advance registration is \$95 (no GST), \$120 at the door and \$50 for students. Send cheque to: ASHRAE Toronto Chapter at 5045 Orbitor Drive, Building 11, Suite 300, Mississauga, ON L4W 4Y4 or fax Visa/Mastercard payment to 905 602-1197, attention Elizabeth Tarczy. Telephone 905 602-4714 or e-mail: etarczy@hrai.ca <mailto:etarczy@hrai.ca>



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2003 LONDON & AREA ASHRAE GOLF TOURNAMENT

Date:	Monday	June	2,	2003

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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