

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

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

MARCH 2003



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

Vice President & Program Chair

Ed Lainsbury
Ph (519) 748-1860
ELainsbury@price-hvac.com

Secretary

Terry E. Arcese
Ph (519) 748-1860
Terya@hlseng.com

Treasurer

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

Student Affairs

Scott Edmonds
Ph (519) 667-4108
Sedmonds@unlongas.com

Membership

Joe Claessens
Ph (519) 672-8511
Joe@smylecrow.com

TEGA

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

Research

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

Historian

Paul Martin
Ph (519) 641-4300
Kilmersw@rogers.com

Reception

Paul Martin
Ph (519) 641-4300
Kilmersw@rogers.com

Newsletter

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

Golf Tournament

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

TOPIC: Lake Source Cooling Project at Cornell University

SPEAKER: Mr Paul Durkin—Gryphon International Engineering Services Inc.

Paul Durkin has over 22 years of experience in design, construction, and rehabilitation of thermal electric power plants, boilers, chilled water plants, and cogeneration plants. Mr. Durkin is responsible for Gryphon Operations and for Project Management and Engineering Design for various projects carried out by Gryphon. Mr. Durkin is one of the founding members of Gryphon.

Prior to the founding of Gryphon, Mr. Durkin was a Project Manager/Senior Mechanical Engineer at SNC-WP London and Associates, London Nuclear Services, and Babcock and Wilcox. He has been involved in the design and construction of various cogeneration plants and power plants including Ontario Hydro 200 MW coal-fired plant; Polysar 30 MW steam turbine; 25 MW Brock West LFG Project; Cornell University boiler replacement project; Henderson Hospital Boilerhouse replacement; Northland Power steam turbine/wood-fired cogeneration plants; H.J. Heinz gas turbine project; several boiler, chiller, and piping projects for 3M Canada; and Ontario Power Generation's Bruce Nuclear Reconfiguration Project.

Mr. Durkin holds a Bachelor of Science Degree (Mechanical, 1980) from Queen's University, Kingston, Ontario, and is a Designated Consulting Engineer and a Registered Professional Engineer in the Province of Ontario and Alberta. Mr. Durkin also holds a CIM designation from the Canadian Institute of Management.

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

BUFFET MENU

Meal cost \$35.00 or meal plan \$150.00
Student's \$15.00

Monday March 31/2003

Social —5:15pm

Dinner—6:00pm

President's Message

February's meeting at the John Labatt Centre to tour the new building and watch a London Knight's Hockey Game was well attended by 51 people and I believe everyone was impressed with the features and possible uses pointed out by Mr Clive Matthews - Director of Operations. Clive explained some the reasoning behind the "features" of the facility and changes that occurred during construction. There are provisions for 3 stage locations as well as curtain and lighting provisions for various sized touring groups. The London's Knight hockey game did not disappoint with a close game that I am sure was enjoyed by all that could attend.

For our March chapter meeting, we have the pleasure of Mr Paul Durkin, Gryphon International Engineering Services Inc. who will be speaking on the award winning Lake Source Cooling Project at Cornell University, Ithaca, New York. Come out to the meeting to learn more or see www.gryphoneng.com or www.utilities.cornell.edu/LSC. The Lake-Source Cooling (LSC) Project at Cornell University uses the deep, cold waters of nearby Cayuga Lake, as a non-contact cooling source for the campus chilled water system. This project was written up in the ASHRAE Journal - April 2002

You will also find in this newsletter a sign-up sheet for the 2003 ASHRAE London & Area Golf Tournament. Openings are always sold out well before the event, so be sure to gather your friends and reserve a spot with Hugh Palser.

The Chapter also has a number of openings for Board of Governor positions that need to be filled for the upcoming year. Some of these chair positions only require a minimum amount of work. Currently the Board has only 1 members per chapter position when we should have 3 members. A little assistance by everyone would help keep the chapter operating.

PHONE: (519) 268-3166
(519) 268-3167
FAX: (519) 268-3165

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Daryl Somers, GEI

3032 Wonderland Road S
Building 3 Unit 7
London, Ontario N6L 1A8

Tel: (519) 652-1977
Fax: (519) 652-6323
Mobile: (519) 670-7720

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Johnson Controls Ltd
Controls Group
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London, Ontario N6E 1R1

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FAX: 519/681-9322
Internet: john.vitez@jci.com

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Trane Controls
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Business News

Aqua -Tech Sales & Marketing, Wilson & Cousins and Weil McLain Canada Have finished moving into our new 40,000 square foot facility in Burlington. This new facility offers us the ability to better serve our customer base by improving our product stock capacity and our customer service capabilities through integrated networked systems and additional staffing. We are now located at 4390 palatta Court, Burlington, Ontario l7L 5R2. The new Phone number for Aquatech is (905) 631-5815 and fax is (905) 637-8655. Weil McLian's Numbers remain the same. Feel free to come on by and check out our new facility or give us a call, we would love to hear from you.



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Emco Londons "Empro Show", showcasing major Plumbing, Waterworks, Heating and Industrial / HVAC/R Manufacturers. Wednesday, March-26-2003 from 12:00 to 7:30 pm. @ the Canada Building (Western Fair Raceway), 900 King Street, London. Tickets are free! There will be food, entertainment, refreshments and Door prizes.



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Wayne Gingerich
 107 Hamilton Rd.
 New Hamburg, ON
 N0B 2G0
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 1-800-265-1001
 Fax (519) 662 2491

CHAPTER ELECTIONS 2003-2004

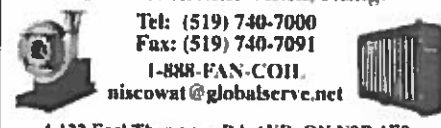
Board of Governor's and Committee Chair positions for the 2003-2004 season will be accepted at the March meeting. If you could assist the local chapter in it operations, please volunteer your time. Positions that are required to be filled are: President, Vice President, Treasurer, Secretary, Student Affairs, TEGA, Research, Historian, Newsletter, Membership, Reception, CRC 2005 Chair. If you would like more information regarding any of these positions or the work required, please contact an existing Board Member (their names are on the front of the newsletter).



SALES & MARKETING INC.
Jason Vandenberghe
 Technical Representative
 HEAD OFFICE: 43 Baggot Avenue, Hamilton Ontario Canada L8L 3Z4
 Tel: (905) 543-5479
 Fax: (905) 145-0655
 email: jasonv@aquatech.us
 web: www.aquatech.us

PALSER ENTERPRISES LTD.
 MECHANICAL AND ARCHITECTURAL
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Hugh D. Palser
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 BOX 28136
 LONDON ON N6H 5R2
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 FAX: (519) 471-1049

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 4-122 Earl Thompson Rd, AYR, ON N0B 1E0





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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