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ASHRAE LONDON CANADA CHAPTER #116

TOPIC

CO2 REFRIGERATION AND ITS APPLICATIONS

SPEAKER

Wayne Borrowman, P. Eng. Director of Engineering CIMCO Refrigeration

Meeting – MONDAY SEPT 25/2017

TOUR NIGHT

5:00pm – Complimentary parking will be available onsite in private staff parking lot

5:30PM - BACK OF HOUSE TOUR

6:15PM DINNER – TALBOT BAR & GRILLE

7:15PM - PRESENTATION

MEETING LOCATION

Budweiser Gardens

99 Dundas St.

London ON

PLEASE USE PALPAL – ADVANCED PAYMENT BEFORE MEETING

<http://londoncanada.ashraechapters.org/PayPalPage.html>

\$50 for preregistered \$10 for Student

\$60 at the door \$15 for Students

Please register on the web site if you will be attending.

President's Message

The results are in!

Welcome to the ASHRAE London 2017 – 2018 season of regular meetings! First, I would like to thank all of those who took ten minutes to respond to our survey. We asked, you told us, we listened and took action. The survey confirmed some of our suspicions and dispelled others – but that is the value of these tools. The main take away from the survey was that you really want more interesting topics for the monthly meetings and that this will bring you out more than anything will. I can confirm that the Board of Governors has been working double time to provide pertinent, industry based and interesting topics based on your comments. The months ahead will see a review of the changes to the Construction Lien Act (now called the Construction Act) from an expert in the field of construction law, a session on grow op design, a technical tour of the Budweiser Centre and a talk on arena design and refrigeration innovation by the chief of design for the NHL sanctioned CIMCO refrigeration. We will also have an ASHRAE designated speaker deliver an update and comprehensive overview of ASHRAE 90.1 – because you asked for it!

The best way for us to provide the services and information that you want is for you to tell us. I believe the survey has worked and we hope to continue to use such tools to provide more value for our members. For example, we will be hosting the President of ASHRAE, Bjarne Olesen, Ph.D., for our February meeting and he will be speaking to us on the globalization of HVAC and ASHRAE's role in this. You have also asked for networking opportunities and we have developed some tools that should help encourage this form of communication at our events. In addition, we are looking at an evening to encourage Women in Engineering / ASHRAE and other topics that are applicable, pertinent and contemporary.

As with other years, we will be supporting student participation from our University of Western Ontario group. Understanding that the future of the industry and of this society is contingent on a strong student engagement. I would also ask that when our Board of Governors members asks for support of this program through sponsorship donation that you find a way to support this worthy endeavor. This year we are asking as a minimum \$100.00 (which should cover the meeting cost for one student at two student nights) in support. Let us think of the future.

In addition, you will be seeing some creative and enjoyable Young Engineers in ASHRAE (YEA) events this year. This group is comprised of the under 35 group of chapter members and is a great way to build those lifelong bonds and relationships in a social and relaxed environment. Please stay tuned to the events announcements in the newsletter and if you are not already a part of this group (and are eligible) then please join in.

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President's Message

(continued)

One of our lucky survey participants will receive a prize at the first meeting in recognition for taking the time to let us know how we can be better. I look forward to a value rich year in the London chapter and to your comments regarding what is working and what can be improved upon. We will be trying a few new venues in an effort to keep our costs as low as they have been for years without compromising on quality.

Welcome to the ASHRAE London 2017 – 2018. Let's learn, get involved and have fun. This is your society – let's move the needle from great to truly remarkable. Thanks.

Phil Cook MBA CET LEED AP
President 2017-2018
ASHREA London Canada Chapter

Speaker

Wayne Borrowman, P. Eng. Director of Engineering CIMCO Refrigeration

Wayne graduated in 1988 with a degree in Mechanical Engineering and is a member of the Association of Professional Engineers Ontario. He also has Third Class Stationary Engineering Licence in Ontario. He has been a member of the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) and for many years he volunteered with the BC Chapter of ASHRAE where he held various positions including Chapter President. Since 2008 he has been active at the society level on several technical committees including TC10.1 Custom Engineered Refrigeration Systems, TC10.2 Ice Rinks & Ice Making Equipment, TC10.3 Refrigerant Piping, TC10.5 Refrigeration Distribution and Storage Facilities, as well as SSPC 15 Safety Standard for Refrigeration. In 2015 he became a committee member on CSA B52 Mechanical Refrigeration Code. He is also a member of the Boiler & Refrigeration Advisory Committee for the British Columbia Safety Authority (BCSA).

Wayne has 28 years experience in the design of custom engineered refrigeration systems and is currently the Director of Engineering for CIMCO Refrigeration where he oversees 60 engineers and designers in the Project Engineering, Package Engineering, and Automation Engineering Groups.



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FRIDAY NIGHT KNIGHTS – ASHRAE YEA EVENT

The first YEA (Young Engineers in ASHRAE) event of the 'season' will be on **Friday October, 27th** at the **Budweiser Gardens** watching the London Knights take on the Flint Firebirds. Puck drop at 7:30 with food/drinks beforehand at a nearby restaurant (details to be finalized). Come out for a social night with other young professionals in the industry. The event is open to all current YEA and potential future members. Cost is \$20/person tax included.

Tickets are on a **first come first serve basis** and are **limited**. Please r.s.v.p. by emailing jeff.armstrong@trane.com

2017 ASHRAE London Canada

Goal ACHIEVED \$13,000 raised

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