

ASHRAE Windsor Chapter

c/o. Baymar A/C Supply 3200 Jefferson Blvd.

Windsor - Ontario - N8W 2W8



NEWSLETTER

April 18, 2016

Volume: 32 - Issue: 6

Next Meeting:

Wednesday April 27, 2016
BEACH GROVE—PRESIDENTS' NIGHT

Please confirm your attendance by calling Paul Greff @ 519 980 6542 or Email: pgreff@vollmer.ca

FUTURE MEETINGS:

Nov. 17, 2015	Hiram Walker Powerhouse	Dec. 15, 2015	Wineology Christmas Social
Jan. 19, 2016	Frank Brewing Co.	Feb. 16, 2016	Regenerative Ozone Technology
Mar. 22, 2016	Distinguished Lecturer	April 27, 2016	Presidents' Night
May 18, 2016	Students' Night		

CHAPTER OFFICERS & BOARD OF GOVERNORS

President:	Andrew Hrutka	(519) 737 1888
President-Elect:	Paul Greff	(519) 980 6542
Treasurer:	Nathan Cook	(519) 948 4243
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James Smith	(519) 737 5725
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CHAPTER COMMITTEES:

Research Promotion:	Jon Palmer	(519) 819 7805
Membership:	Patrick Castellucci	(519) 250 2006
Technology Transfer	Bill Davies	(519) 251 6824
Historian:	Gord Snell	(519) 494 7341
Young Engineers in ASHRAE (YEA)	Adam Meeker	(519) 737 5725

Fac. Adviser-U of W Student Chapter	Dr. David Ting	(519) 253 3000, x2599
Reception:	Jamie Smith	(519) 890 8684
Student Activities	Jamie Smith	(519) 890 8684
Newsletter:	Adam Meeker	(519) 737 5725
Grassroots Government Advocacy	Dena Barrette	(519) 255 2888



ASHRAE Windsor April 2016 Meeting

PAST PRESIDENTS' NIGHT

The Windsor Chapter of ASHRAE is pleased to invite you to our April 2016 meeting. We will be gathering at the Beach Grove Golf and Country Club for dinner, fellowship and a technical presentation.

Located on the waterfront of Lake St. Clair, Beach Grove Golf and Country Club is an all-season, private member owned Club. Beach Grove offers a variety of activities and social opportunities through golf, curling, swimming as well as social events and banquets held within the newly renovated club house.

Date: **Wednesday, April 27, 2016**
5:30 PM - Eastern Time

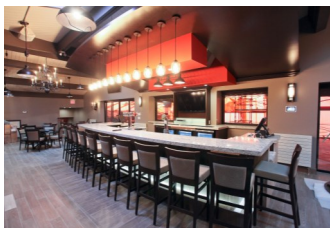
Location: **Beach Grove Golf and Country Club**
14134 Riverside Drive East
Tecumseh, Ontario

ASHRAE Windsor Chapter Members: **\$55**
Guests: **\$60**
Students: **\$25**

Dinner includes a buffet style meal. Beverages are not included.

Please RSVP via email by Friday April 22nd at 12:00 PM to Paul Greff.

pgreff@vollmer.ca, (519) 980-6542





GUEST SPEAKER - UTILIZING ONTARIO'S CONSERVATION FIRST FRAMEWORK



Our guest speaker for the evening will be Mr. Jeff Scott of Enwin Utilities Limited. Jeff is a graduate of St. Clair College in Windsor Ontario, majoring in Business Administration – Accounting, and has received his Certified Energy Manager and Certified Measurement & Verification Professional designations from the Association of Energy Engineers.

As the Key Accounts & Outreach Manager for Energy Conservation and Demand Management with EnWin Utilities, Jeff acts as a key relationship manager between EnWin Utilities and their large distribution consumers and is focused on assisting customers in overcoming traditional barriers related to energy management while creating a culture of conservation within their facilities. This is accomplished by helping them achieve energy savings through

relationship building and acting as a resource of knowledge. Jeff spent over 15 years working in the compressed air & gas industry focusing on energy efficient system designs.

Jeff is actively involved with several provincial committees relating to conservation program revisions and design, and recently led the redesign of the provincial Energy Manager Program. Jeff is the Chairman of the Energy Manager Steering Committee of Ontario.

Presentation Description: Energy Conservation programs in the province of Ontario are not going away! In fact, to remain on track to achieve the provinces Long Term Energy Plan (LTEP), the Conservation First Framework will enable the achievement of all cost-effective conservation and foster innovation through information sharing and the adoption of new technologies and approaches, including innovation performance management structures to drive greater energy savings until the end of 2020. Jeff will explain the provincial focus on conservation and provide an overview of the provincial incentive programs available to Ontario businesses.

ASHRAE REGION II OFFICER GUEST - MR. CHRIS S. FUDGE

In addition to the aforementioned meeting events, Mr. Chris Fudge, Region II Vice Chair for Chapter Technology Transfer (CTTC) will be in attendance for our April 2016 meeting.

It is important to remember that our ASHRAE region extends beyond our local Chapter and involves many other Chapters. The opportunity to meet with an experienced ASHRAE member involved at the Regional level should not be missed!

Lets extend a warm welcome to Mr. Fudge during his time in Windsor and thank him for his efforts in travelling to visit our Chapter.

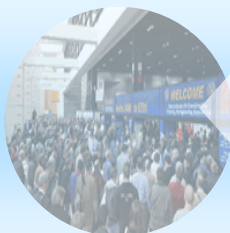


TABLE TOP DISPLAY

The April 2016 Table Top Display presentation will be provided by Mr. Mark Vetro of HTS and Mr. Rob Willis of M.A. Stewart & Sons Ltd.

HTS is a full-service HVAC&R equipment distributor with 16 locations in Canada and the United States. HTS offers a variety of services including, selection, design and purchase, to installation and maintenance for all those involved in the heating and cooling industry.

M.A. Stewart & Sons is a distributor of valves and fittings for a variety of commercial and industrial applications.

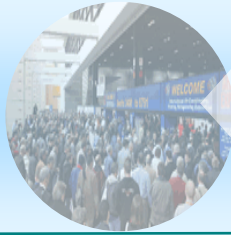
Be sure to check out the presentations to see if these product lines can be applied to any of your future projects.



Delivering Real Success®

Future Meetings:

May 18, 2016: **Students' Night (details to follow)**



March 2016 Meeting Recap

Last month's meeting took the chapter to Lilly Kazzilly's Crabshack & Grill. Attendees had the opportunity to witness a technical presentation on Optimizing Indoor Environments for Occupant Satisfaction. The presentation was provided by ASHRAE Distinguished Lecturer Dr. Jerry Sipes of Price Industries.

Prior to the presentation, the group enjoyed an excellent meal and good fellowship.

Members of the Baymar Supply Ltd. team along with individuals from Price provided informative table top displays. Thank you presenters for your efforts and a great presentation!

A special thanks goes to the staff of Lilly Kazzilly's, who provided a great dining experience.

Overall, the evening was a great success! Thank you to everyone who participated and for supporting the ASHRAE Windsor Chapter.



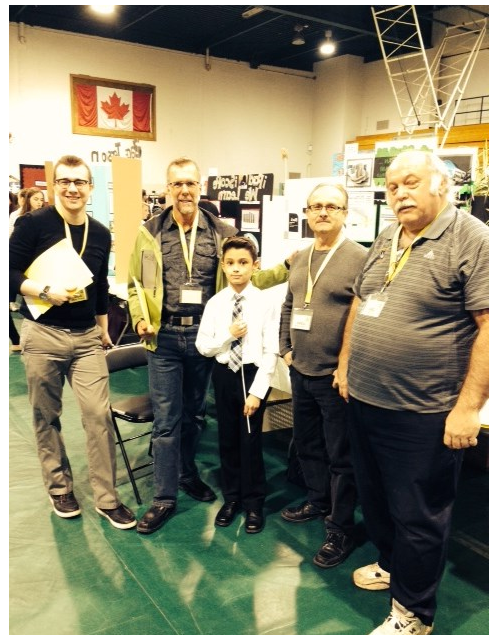


ASHRAE in the Community

The Windsor Regional Science, Technology & Engineering Fair (WRSTEF) was recently held at St. Clair College in Windsor. The WRSTEF is a local science fair that provides an opportunity for students in grades 3-12 to create and present projects related to several available project categories.

Several of our ASHRAE members volunteered for the WRSTEF as judges and were impressed with the knowledge and poise of these young science enthusiasts!

Our ASHRAE Windsor Chapter sponsors the Energy Conservation Award, which is presented to the best Novice, Junior, Intermediate and Senior project related to conservation of energy. Congratulations to the award recipients and thank you to our members for your participation!





New ASHRAE Windsor Website Launch

The ASHRAE Windsor Chapter has launched a new website!

The new website has a modern look and contains valuable information on the chapter. Content will be added and updated on a regular basis, so be sure to check in often to see what is in the works. Newsletters, meeting dates and other useful information will be posted in the future to keep our members informed on chapter events. The website is compatible with mobile devices, so be sure to book mark it for quick and easy access!

The site can be found at: www.windsorashrae.com



ASHRAE - WINDSOR CHAPTER # 141

ASHRAE Windsor Chapter

Home Board of Governors Newsletters History Chapter Meetings Sponsors

Welcome to the Windsor Chapter of ASHRAE!

Serving the needs of the Heating, Refrigerating, and Air-Conditioning industry in Southwestern Ontario.

ASHRAE Windsor is Canada's "Hottest" and most southern chapter and we are located in Windsor, Ontario. We were founded in 1983. We are proud to be part of Region 2 and we have over 50 ASHRAE members and growing in our chapter.

Our Chapter Concept is to be a "Socially Acceptable Technical Chapter" where we are focusing on "social" and having fun with technical discussions. To achieve our concept, we plan on using the following guidelines:

- Have Fun - do not have boring meetings
- Talk about useful business issues
- Create networking opportunities for all of our members
- Be diverse in our membership
- Provide good food and a good venue
- Be respectful to all of our members
- Thank you for visiting our Chapter Website and please let us know how we can assist you.

Research Promotion

15%

Research fundraising already over 15% of goal!

Over \$1,000 has already been raised by our Research Promotion Chairman. A big "thank you" to our donors for



Advertising and Promotion

Actively participating in ASHRAE events is a great way to network and discuss potential projects and applications. Chapter meetings provide a captive audience and exposure to a group actively involved in our industry. Promotion opportunities are available during our chapter meetings, through the monthly newsletter and the new website.

TABLE TOP DISPLAY

What better way to display a new product, existing line, or share great ideas than to have a table top display at our monthly chapter meetings?

The fee to provide a Table Top Display is \$200.00 (CAD). In addition to the presentation, the fee also covers the cost of the presenter's meal at the event. If interested in providing a Table Top Display at a future meeting to promote product lines or technologies, please contact Paul Greff to schedule.

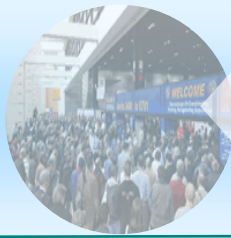
pgreff@vollmer.ca
(519) 980-6542

BUSINESS CARD PROMOTION

The monthly newsletter is distributed to all of our ASHRAE Windsor members as well as several others that are involved in our industry. Inclusion of your business card in the newsletter would provide a great opportunity to introduce your name and company to those members who may not know you personally. Business cards may also be displayed on the new website.

The fee to include your business card in the newsletter is \$100.00 (CAD) for the year. If interested in having your business card information included in the monthly newsletter, please contact Paul Greff.

pgreff@vollmer.ca
(519) 980-6542



Education and Training Opportunities

HVAC DESIGN TRAINING - LEVEL I - ESSENTIALS

HALIFAX HVAC DESIGN TRAINING 2016

MAY 9-11

It is understood that scheduling time away from work and home life for training can be difficult. In terms of getting a large amount of training content in a relatively short period of time, the ASHRAE HVAC Design training courses certainly provide a great option.

ASHRAE's HVAC Design: Level I - Essentials training provides participants with instruction that accelerates their transformation into effective members of a design, construction or facilities maintenance team. Developed by industry-leading professionals selected by ASHRAE, the training provides attendees with the fundamentals and technical aspects of HVAC design. Attendees will gain practical skills and knowledge to design and maintain HVAC systems that can be put to immediate use.

Registration Fees

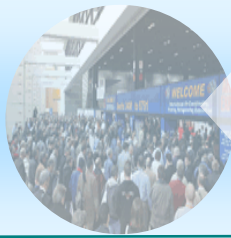
(Register 30 days prior to training date, for Early Bird pricing)

Level I - Essentials	<i>Mbr</i>	<i>Non-Mbr</i>	<i>Group 3+</i>
Early Bird	\$959	\$1,214	
Standard	\$1009	\$1,264	\$909
Fees shown in US Dollars			

More information, including course outlines, can be found on the ASHRAE website:

<https://www.ashrae.org/education--certification/hvac-design-training>

This course is a prerequisite to the more advanced course, HVAC Design Training - Level II - Applications. Check out the website for details on both courses to discover how you can further progress your career!



WEBCAST - MAKING NET ZERO NET POSITIVE: SOLVING THE EFFICIENCY & COST PARADOX

APRIL 21, 2016 (THIS THURSDAY!)
1:00PM TO 4:00PM EDT



The ASHRAE Windsor Chapter is invited to witness the annual ASHRAE webcast!

This webcast will feature industry experts who will define the importance of, and why we should strive for, net zero in the built environment. Viewers will be able to identify behaviours that create more effective ownership, design and construction teams, and will recognize the value of a collaborative process in building design and the impact on costs. With a strong emphasis on real-world applications, the program will also discuss the primary technical and financial challenges in achieving net zero buildings, and where this design approach can best be applied.

Additional information on the webcast can be found at the following link.

<https://www.ashrae.org/membership--conferences/webcasts>

Participants will watch the webcast in the audio visual room at the Vollmer head office.

3822 Sandwich Street, Windsor

Refreshments to be enjoyed during the presentation will be sponsored by Union Gas.

If interested in participating, contact Bill Davies to schedule.

bdavies@uniongas.com
(519) 251-6824

Attendees may be awarded with Continuing Education Hours if they are needed, so be sure to mark your calendars for this opportunity!



ASHRAE Conferences

REGION II CHAPTERS REGIONAL CONFERENCES (CRC) 2016

MONCTON, NB
AUGUST 26-28, 2016

The ASHRAE Region II CRC 2016 will be hosted by the New Brunswick (NB) and Prince Edward Island (PEI) Chapters from August 26 through 28, 2016.

CRCs are held annually to bring representatives from each Chapter together to discuss Chapter operations and provide an opportunity to meet fellow ASHRAE members from other Chapters.

Plans are currently underway, with several social events planned for both members and companions. One such event is a boat cruise on Shediac Bay, where participants will have the opportunity to hoist a lobster trap from the water and enjoy a lobster feast! Many other social events in addition to the scheduled meetings will be available for conference participants.

Additional details for the upcoming Region II CRC can be found on the ASHRAE Region II website below.

<http://region2.ashraeregions.org/crc.html>

Members who may be interested in attending the CRC should contact Paul Greff using the contact information below:

pgreff@vollmer.ca
(519) 980-6542