

# NEWSLETTER

## UPCOMING MEETINGS AND EVENTS:

<b>Sept. 14th, 2020</b>	<b>Golf Tournament</b>	Feb. 16 <sup>th</sup> , 2021	TBD
<b>Sept. 28th, 2020</b>	<b>Building EQ</b>	Mar. 16 <sup>th</sup> , 2021	TBD
Oct. 20 <sup>th</sup> , 2020	DL - Trade Press on HVAC and COVID-19	Apr. 20 <sup>th</sup> , 2021	Past President's Night
Nov. 17 <sup>th</sup> , 2020	TBD	May 18 <sup>th</sup> , 2021	Student's Night
Dec. 8 <sup>th</sup> , 2020	TBD – Membership Promotion		
Jan. 19 <sup>th</sup> , 2021	TBD		

## CHAPTER OFFICERS

<i>President:</i>	<b>David Dufour</b>	(519) 916-5411	<b>James Smith, P. Eng.</b>	(519) 737-5725
<i>President-Elect:</i>	<b>Amanda Forest</b>	(519) 737-5725	<b>Steve Koutsonicolas, P. Eng.</b>	(519) 999-9954
<i>Treasurer:</i>	<b>Jamie Smith</b>	(519) 890-8684	<b>Dan Castellan, P. Eng.</b>	(519) 253-3000 x 2164
<i>Secretary:</i>	<b>Eric Peltier</b>	(519) 948-5000 x3219	<b>Paul Greff</b>	(519) 969-8025 x332

## BOARD OF GOVERNORS

## CHAPTER COMMITTEES

<i>Research Promotion</i>	<b>Nathan Cook</b>	(519) 969-8025 x332	<i>Government Affairs Committee</i>	<b>Paul Greff</b>	(519) 969-8025 x332
<i>Membership Promotion</i>	<b>Florin Corcoz, P. Eng.</b>	519.258.1390	<i>Student Activities Chair</i>	<b>Jamie Smith</b>	(519) 890-8684
<i>Chapter Technology Transfer Committee</i>	<b>Dan Castellan, P. Eng.</b>	(519) 253-3000 x 2164	<i>Student Branch Advisor- University of Windsor</i>	<b>Dr. David Ting, P. Eng.</b>	(519) 253-2871
<i>Historian</i>	<b>Andy Hrutka</b>	(519) 978-3903	<i>Newsletter Editor</i>	<b>Vince Laframboise</b>	(519) 255-3200 x10532
<i>YEA Chair (Young Engineers in ASHRAE)</i>	<b>Eric Peltier</b>	(519) 948-5000 x3219	<i>Reception</i>	<b>Ben Braun &amp; AJ DeSantis</b>	
<i>Refrigeration Chair</i>	<b>Jon Palmer</b>	(519) 256-7922			

## ASHRAE WINDSOR MEETINGS

### What to expect for 2020/2021

As we are sure you've heard about this by now, the Coronavirus COVID-19 (SARS-COV-2) has certainly forced changes from how normal business was being conducted.

The Windsor ASHRAE Chapter is no exception to these changes.

Meetings will be conducted with the following modifications:

- Chapter meetings, until at least January but more than likely all year, will take place virtually
- Most meetings will begin at 4:30pm. The first hour will be ASHRAE business and technical presentation. The second hour will be Q & A and a "virtual" social.
- London and Windsor Chapters will alternate hosting meetings, combining members from both chapters. There are currently 8 meeting dates scheduled
- There will be a one-time fee of \$30 to attend any or all the virtual meetings this year. Any proceeds raised from this will be donated to Research Promotion and other charity. A sign up form will be sent out shortly.
- We will be taking advantage of the virtual year and booking many DL speakers!

We are looking forward to seeing (even virtually!) all of the Windsor Chapter members and guests this year! Share the newsletter to various business and facilities people – with all the opportunities to connect this year, it's going to be a great year!

## **Building Energy Quotient (Building EQ)**

**Monday September 28<sup>th</sup>, 2020 – GoToMeeting at 4PM EST**

Go beyond benchmarking with ASHRAE's Building Energy Quotient! Building EQ provides in-depth energy analysis to benchmark energy performance, actionable energy efficiency measures, and information on a building's Indoor Environmental Quality. This program empowers building and campus owners on how their buildings contribute to their energy resilience and conservation plan.

September PRESENTER Doug Cochrane, P. Eng. ASHRAE Distinguished Lecturer Doug is currently an independent consultant, after having spent nearly 30 years in equipment sales for Carrier –a major manufacturer of HVAC equipment.

Doug is a graduate of Ryerson University with a degree in Mechanical Engineering and is a licensed professional engineer in Ontario. He is also a LEED AP and has a certificate in sales development from Humber College. He has also completed the Carrier basic system design course and has taken advanced training in rooftops and splits, ahu's, chillers, controls, and system selling. He qualified as a train the trainer with Carrier. Doug started in inside sales and has held additional roles as software coordinator, chiller and applied systems specialist, territory manager, branch sales manager, regional commercial sales manager, and engineering sales manager.

Doug joined ASHRAE in university and has participated in chapter, region, and society activities ever since. He is a past president of the Toronto chapter, CRC chair (twice), inaugural RVC for GGAC in Region II, served on the nominating committee for 6 years, and the conferences and expositions committee for 3 years and was the technical chair for the Chicago 2015 conference. He is chair of the upcoming topical conference on Industrial ventilation in Toronto in Aug 2021, and is General Chair of the Annual ASHRAE society meeting in June 2022 celebrating Toronto chapter's 100th anniversary. Doug has helped organize Canada's federal government outreach day in Ottawa since the beginning, and has been involved in the provincial day at Queens Park in Toronto from day 1. He holds the ASHRAE distinguished service award, the regional award of merit, and the chapter service award.

Doug has given Building EQ presentations at many ASHRAE CRC's (Regions I,II,XI, XIV in 2019), and presented on Public speaking, running a successful meeting, and the Cold climate design guide at the Region XI CRC at sea last year. He always does a regional update on society meetings to keep everyone in the region informed, and also recognizing regional member achievements and awards.

He is married to Cathy and they have one son Sean. An avid sports fan, Doug is a diehard Toronto Maple Leafs hockey supporter, and hopes to see them win another Stanley cup during his lifetime.

- Sign up here: <https://global.gotomeeting.com/join/660923605>

## Improved Energy Efficiency and Indoor Air Quality with Demand Controlled Ventilation

**Wednesday September 30<sup>th</sup>, 2020 - Live Webinar at 2pm EST**

The goal of energy efficiency and the need for good indoor air quality intersect with the application of demand-controlled ventilation systems for building automation. From productivity to health and safety, properly executed ventilation can help improve conditions for building occupants who spend significant amounts of time indoors. Accurate measurement is the key to any efficient and effective ventilation system, and the seemingly simple task of HVAC measurements can involve a lot of detail.

In this webinar, we will discuss how reliable measurement solutions from Vaisala can add value and reliability to your HVAC systems. Topics will include:

- An overview of demand controlled ventilation (DCV) systems and the regulations that guide them
- The unique features of our CARBOCAP® carbon dioxide sensors for occupancy measurement
- The benefits of DCV systems to energy savings and enhanced indoor air quality
- Tips for maintaining your measurement equipment to ensure long term reliability

### **Certificate of Attendance**

Vaisala will issue a signed company certificate of your personal attendance after viewing the presentation. The presentation is not registered with any state, so check your state's continuing education requirements if a credit can be applied with this webinar.

**Presenter: Justin Walsh | Business Development Engineer | Vaisala, Inc.**



Justin Walsh has been working with electro-chemical and industrial measurement technologies for over 16 years, ensuring product quality, measurement accuracy and environmental safety. His experience includes application support with Thermo Electron, environmental consulting, emergency planning and response with the US Environmental Protection Agency (EPA), and a degree in Environmental Engineering from the Univ. of Miami.

[Register](#)

## GOLF TOURNAMENT!!!

A HUGE thank you to all the golfers and sponsors at our 29<sup>th</sup> Annual Golf Tournament who helped make this year at Pointe West in Amherstburg!

The day was a tremendous success, even with all the changes.

Here is the list of winners for this year:

1<sup>st</sup> Place (with a score of 57!!)

**Jon Palmer, Josh Palubiski, Doug Hoppe, Mason Hoppe**

Closest to the pin:

Hole #2 – **Tim McFadden**

Hole #4 – **Doug Hoppe**

Hole #11 – **Trevor Wood**

Hole #13 – **Dan Smith**

Hole #17 – **Trevor Wood**

Closest to the Keg:

Hole #1 – **Brian Deryck**

Hole #10 – **Stefano Forest**

Longest Drive:

Hole #8 – **Mark Bondy**

Hole #12 (Ladies Only) – **Dena**

Hole #14 – **Kyle Geraedts**

50/50 (Unofficial amount of \$290) – **Ryan Appleyard**

**We look forward to seeing everyone, and some new faces, again next year!**

## Windsor ASHRAE Members WIN Awards at CRC!

The Windsor Chapter was incredibly well represented at the ASHRAE CRC.

Members from the Windsor ASHRAE Chapter participated in the Region II CRC held in ~~Quebec City, Quebec~~ ONLINE this August. The entire Region pitched in to host it virtually this year and did a fantastic job!!

This virtual CRC was incredibly well handled by all. The Windsor Chapter also stepped up and helped with the Virtual Awards Ceremony!! (Thanks Paul Greff, Amanda Forest and James Smith!).

Our Chapter also finished 2<sup>nd</sup> overall in PAOE Points – WAY TO GO WINDSOR!!!! PAOE Points are Presidential Award of Excellence points that Chapters earn based on their performance in operating their Chapter. For a smaller Chapter, Windsor has done (again) exceptionally well and the entire Board of Governors and Executive have done a wonderful job supporting and guiding our Chapter over the last year.

Some of our members were also recognized for their amazing contributions last year:

### Hayward Murray Award for Outstanding Achievement in Research Promotion

Windsor Chapter - 2019-2020 RP Chapter Chair **Nathan Cook**

### Chapter Service Award:

**Gregory J. Dufour**  
**Paul N. Greff**  
**Steven K. Koutsonicolas**  
**James A. Smith**

Chapters Regional Conferences (CRCs) for Region II is held annually and offers a wonderful opportunity for chapters and members to meet, interact, and socialize on a regional level. These conferences offer workshops, technical sessions, technical tours, addresses by Society officers and staff, and regional award presentations. CRCs provide an effective local option for many members to actively participate in regional activities.

## ASHRAE GOVERNMENT AFFAIRS UPDATE

September 17, 2020

Welcome to ASHRAE's Government Affairs Update! This bi-weekly publication features information on government affairs-related activities of interest to ASHRAE members and others interested in the built environment. [Archives of previous updates](#) are available from the ASHRAE Government Affairs Updates webpage.

This information may be shared with interested colleagues who may subscribe from the ASHRAE Government Affairs Updates webpage [by clicking here](#).

- [Government Outreach](#)
- [Global Government Affairs](#)
- [U.S. Congressional Activities](#)
- [Federal Government Affairs](#)
- [State and Local Government Affairs](#)
- [Other Other Events and News](#)

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### **ASHRAE Members Participate in Virtual Panel for Ontario School Boards**

On September 2, ASHRAE Presidential Member David Underwood, Epidemic Task Force Schools Team Member Kyle Hasenkox and Distinguished Lecturer Doug Cochrane spoke on a panel that focused on reopening schools and universities. 72 school boards were invited and the Ministry of Education of Ontario, representing approximately 5,000 schools and over 2 million students

from Kindergarten through Grade 12. The panelists spoke on ventilation systems, air filtration, and facility testing, inspection and maintenance.

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## **ASHRAE Member Speaks on Montreal, Canada CTV News Regarding COVID-19 Guidance**

ASHRAE Montreal Chapter member Audrey Dupuis spoke on the Montreal CTV News regarding ASHRAE's COVID-19 guidance and school ventilation issues. The news segment highlighted the work of ASHRAE's Epidemic Task Force. There has been increased concern in the province of Quebec after a 10-year **government infrastructure plan** showed that over 50% of schools were officially classified as being in "poor condition." To read the article and watch the news clip, [click here](#).



ASHRAE Member Audrey Dupuis speaking about COVID-19 on CTV News

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## **ASHRAE Government Affairs Committee Member Rob Hoadley Interviewed by New Brunswick Newspaper on Ventilation**

Rob Hoadley, ASHRAE's Regional Vice Chair for Government Affairs for Region II, was interviewed by the New Brunswick Telegraph-Journal on school ventilation systems and their impact on the transmission of the coronavirus. The story appeared on the front page of the newspaper and Hoadley shared information about ASHRAE's Epidemic Task Force and its **guidance containing best practices for schools**. Thank you, Rob, for sharing this important information with the public!

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## **Getting to Zero Webinar Features New ASHRAE Headquarters**

On September 24, the New Buildings Institute will be hosting a webinar entitled, "The Getting to Zero Market Landscape and 2020 Zero Energy Buildings List." The webinar will discuss the zero energy market in the United States and Canada, including a technology review and the relationship between zero energy and zero carbon. The session features leaders from the Urban Sustainability Directors Network, along with ASHRAE's Presidential Member Darryl Boyce. ASHRAE will be opening its renovated zero energy global headquarters this fall. The speakers will share case studies that represent a market shift in size, scale and scope of zero energy and carbon neutral buildings. For more details and to register, **[click here](#)**.

## 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 Nathan Cook to schedule.

[windsorashrae141@gmail.com](mailto:windsorashrae141@gmail.com)

David Dufour – (519) 916-5411

### 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 ending June 30, 2017. If interested in having your business card information included in the monthly newsletter, please contact Nathan Cook.

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## ASHRAE Chapter Involvement

It is a welcome sight to see Chapter members and non-member guests alike attend the monthly meetings and events. The time and effort put forth by all individuals to attend these events is greatly appreciated as it not only helps to strengthen and develop our Chapter as a whole, it also expands the knowledge and understanding of our industry.

As it takes time and effort to attend these meetings, it also takes a great deal of time, effort and dedication to organize and prepare for these events so that they are informative and enjoyable for everyone.

It is a goal of the Windsor Chapter to increase the number of participating members. Involvement in Chapter operations is not limited to the Board of Governor and Chapter Committee positions. All individuals interested in getting involved with ASHRAE at any level are encouraged to volunteer in any capacity they are willing and able to. Any efforts to help the Windsor Chapter continue to develop and improve would be greatly appreciated.

If anyone is interested in volunteering for general involvement or to assist with any specific task, please contact Nathan Cook.

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