October 2021 Volume 37 – Issue #1

> Canada's "Hottest" Chapter!

# ASHRAE Windsor Chapter

# NEWSLETTER

MEETINGS AND	EVENTS FROM 2	<u>021/2022:</u>				
Sept. 13, 2021	Golf Tournament		Jan. 17, 2022	TBD		
Oct. 19, 2021	Membership Promotion Night		Feb. 21, 2022	TBD		
Nov. 29, 2021	Hosted by the London Chapter		Mar. 21, 2021	TBD		
Dec. TBD	Christmas Social		Apr. 18, 2022	Past President's Night		
			May 23, 2022	Student's Night		
CHAPTER OFFIC	ERS		BOARD OF GOVE	RNOR	<u>S</u>	
President:	Amanda Forest, P.Eng.	(519) 984-5696	James Smith, P.Eng.		(519) 737-5725	
President-Elect:	Jamie Smith	(519) 890-8684	Steve Koutsonicolas, P.Eng.		(519) 999-9954	
Treasurer:	Eric Peltier	(519) 948-5000 x3219	Dan Castellan, P.Eng.		(519) 253-3000 x 2164	
Secretary:	AJ DeSantis		Paul Greff		(519) 969-8025 x332	
CHAPTER COMM	IITTEES					
Research Promotion	Dave Dufour	(519) 816-8974	Government Affairs Committee			(519) 969-8025 x332
Membership Promotion	Florin Corcoz, P. Eng.	519.258.1390	Student Activities Chair	Jamie Smith		(519) 890-8684
Chapter Technology Transfer Committee	Dan Castellan, P. Eng. Nathan Cook, P.Eng.	(519) 253-3000 x 2164 (519) 969-8025 x332	Student Branch Advisor- University of Windsor	Dr. David Ting, P. Eng.		(519) 253-2871
Historian	Andy Hrutka	(519) 978-3903	Newsletter Editor			
YEA Chair (Young Engineers in ASHRAE)	Eric Peltier	(519) 948-5000 x3219	Reception	Ben Braun		
Refrigeration Chair	Jon Palmer	(519) 256-7922				





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# **ASHRAE WINDSOR MEETINGS 2021-2022**

#### Update:

The Windsor Executive is in discussion for hosting future meetings "in-person" starting January 2022. We are still working out meeting details, protocols, and how many members can attend. We will keep everyone informed once they have been finalized.

Please note: we our always monitoring the current situation and will continue to stay up to date with the latest safety guidelines.

#### The year ahead:

Big thank you to Dave Dufour and his team for their commitment and leadership to our Chapter for the past two (2) years.

I look forward to my incoming presidency and helping our Chapter over the next year.

Thank you to all our members for your continued support and participation, our plan is to provide everyone with a great program again this year.

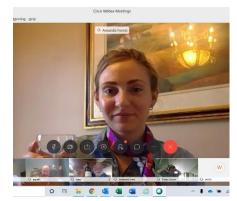
The plan ahead is to continue with virtual meetings and potential in-person meetings beginning in January 2022. We will continue with our virtual joint meetings with the London Chapter as we alternate hosting the meeting each month. Windsor will be hosting our October's meeting.

Your ASHRAE Windsor Board of Governors continue to meet virtually, once a month to move the chapter forward including discuss the upcoming 2022 CRC in Ottawa, planning for the year and re-evaluating the COVID situation as required.

Thank you all for the time you dedicate to helping Windsor, Essex and the surrounding areas in all that you do!

#### Yours truly,

Amanda Forest, P. Eng. Windsor ASHRAE Chapter President 2021-2022







## **NOVEMBER MEETING**

Our second meeting of the year will be hosted by the London Chapter on <u>Monday</u>, <u>November 29, 2021 at 5:00 pm</u> with distinguished lecturer, Terry E. Townsend, P.E with his topic on "<u>Getting From AEDGs to Net-Zero Energy Buildings."</u>

We hope to see lots of Windsor members participating for this presentation and please see below for the meeting link.

https://global.gotomeeting.com/join/641777509

### **Topic: Getting From AEDGs to Net-Zero Energy Buildings**

ASHRAE's *Vision 2020 Producing Net Zero Energy Buildings* establishes a time-line to develop the necessary guidance to achieve Net-Zero Energy Buildings by 2020.

The basis for this guidance will be the Advanced Energy Design Guides (AEDGs) series as well as publications pertaining to advanced Indoor Environmental Quality and Comfort. Today there are numerous examples of Net-Zero Energy Buildings as demonstrated during ASHRAE's Net-Zero and Beyond Conference in 2009.

This presentation will cover the guidance contained in the existing AEDG documents for different building types and climatic zones, IEQ design guidance for high performing buildings, along with examples of buildings that have successfully demonstrated 30%, 50% and greater savings over the requirements of 90.1 including various Net-Zero Energy facilities. Various levels of "Prescriptive Guidelines" will be provided for all building systems and components along with "Lessons Learned" by the participants who have achieved Net-Zero Energy Buildings.

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# **ASHRAE – Serving our Members, and more**

### **ASHRAE Newsletters**

There's a lot of newsletters available. Some are automatic when you become an ASHRAE Member, such as the following:

**ASHRAE Journal Newsletter** 

#### **ASHRAE Insights**

You can also connect to other publications from the ASHRAE Website.

HVAC&R Industry News

**Government Affairs Updates** 

High Performing Buildings Newsletters (HPB)

**Standards Action Newsletters** 

Click the following link to review these newsletters, and others!

https://www.ashrae.org/about/marketing-central/email-newsletters

## **Training and Certifications**

While ASHRAE has some great videos (accessed <u>here</u>), they also have Instructor Led Training and Certifications:

Training: https://www.ashrae.org/professional-development/all-instructor-led-training

Health Impacts of Indoor Air Extraction, Ventilation and Filtration

Evaluating Your HVAC System's Readiness to Mitigate the Spread of SARS-CoV2

(note - check the website for specific times)

Certifications: https://www.ashrae.org/professional-development/ashrae-certification

**Building Design Certifications** 

**Building Performance Certifications** 

**Building Operations Certifications** 





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# **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 Jamie Smith to schedule.

## **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, 2021. If interested in having your business card information included in the monthly newsletter, please contact Amanda Forest.

<u>windsorashrae141@gmail.com</u> Amanda Forest – (519) 984-5696





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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 fourth 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 Amanda Forest.

<u>windsorashrae141@gmail.com</u> Amanda Forest – (519) 984-5696