

NEWSLETTER

MEETINGS AND EVENTS FROM 2021/2022:

Sept. 13, 2021	Golf Tournament	Jan. 18, 2022	DL: Douglas Zentz – TO BE RESCHEDULED
Oct. 19, 2021	Membership Promotion Night	Feb. 22, 2022	Thomas M. Lawrence
Nov. 29, 2021	Hosted by the London Chapter	Mar. 21, 2021	TBD
Dec. 22 2021	Christmas Social – Cancelled	Apr. 18, 2022	Past President's Night
		May 23, 2022	Student's Night

CHAPTER OFFICERS

BOARD OF GOVERNORS

<i>President:</i>	Amanda Forest, P.Eng.	(519) 984-5696	James Smith, P.Eng.	(519) 737-5725
<i>President-Elect:</i>	Jamie Smith	(519) 890-8684	Steve Koutsonicolas, P.Eng.	(519) 999-9954
<i>Treasurer:</i>	Eric Pelletier	(519) 948-5000 x3219	Dan Castellan, P.Eng.	(519) 253-3000 x 2164
<i>Secretary:</i>	AJ DeSantis		Paul Greff	(519) 969-8025 x332

CHAPTER COMMITTEES

<i>Research Promotion</i>	Dave Dufour	(519) 816-8974	<i>Government Affairs Committee</i>	Paul Greff	(519) 969-8025 x332
<i>Membership Promotion</i>	Florin Corcoz, P. Eng.	519.258.1390	<i>Student Activities Chair</i>	Jamie Smith	(519) 890-8684
<i>Chapter Technology Transfer Committee</i>	Dan Castellan, P. Eng. Nathan Cook, P.Eng.	(519) 253-3000 x 2164 (519) 969-8025 x332	<i>Student Branch Advisor- University of Windsor</i>	Dr. David Ting, P. Eng.	(519) 253-2871
<i>Historian</i>	Andy Hrutka	(519) 978-3903	<i>Newsletter Editor</i>		
<i>YEA Chair (Young Engineers in ASHRAE)</i>	Eric Pelletier	(519) 948-5000 x3219	<i>Reception</i>	Ben Braun	
<i>Refrigeration Chair</i>	Jon Palmer	(519) 256-7922			

ASHRAE WINDSOR MEETINGS 2021-2022

Happy New Year!

To kick off the New Year we will be having **TWO (2) Raffle Draws** at the end of each Monthly Meeting for participating Windsor Chapter Members **ONLY** to show our appreciation for your on-going support. That means two (2) lucky participants will be each winning a **\$50 Gift Card**, that is a total of **\$500 in prizes** that we are giving back to our members as a thank you for your time and dedication. Please stay on the webinar after each meeting, regardless if it is hosted by Windsor or London to determine the monthly winners and you must be present to win!

First Raffle – Tuesday, January 18, 2022

Second Raffle – February 22, 2022

Third Raffle – TBD March 2022

Fourth Raffle – TBD April 2022

Fifth Raffle – TBD May 2022

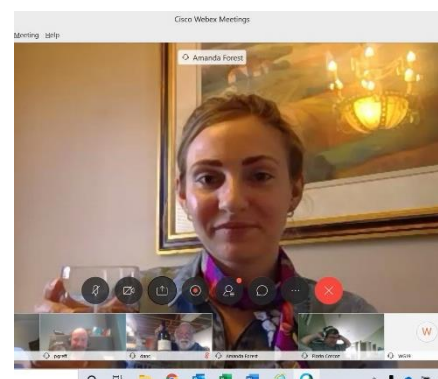
Meetings Update:

In light of the recent Guidelines January's Meeting will not be scheduled for in-person, it will be Virtual. The Windsor Executive has decided to pause the potential "in-person" meetings until it is safe to do so. We will continue to monitor the on-going situation and take it month by month, in hopes we can have an "in-person" meeting this year.

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**



FEBRUARY MEETING

Our fourth meeting of the year will be hosted by our London Chapter on **Tuesday, February 22, 2022 at 5:00 pm** with distinguished lecturer, Thomas M. Lawrence, Ph. D. with his topic on “The Integration of a Smart Grid and Smart Buildings”

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/826181293>

Thomas M. Lawrence, Ph.D.

College of Engineering
The University of Georgia
Driftmier Engineering Center
Athens, GA 30602
United States
(706) 542-4322
Region: IV
Honarium: None
proftom@uga.edu



Dr. Lawrence is the Mechanical Engineering program lead with the University of Georgia, and has nearly 40 years of professional experience. He spent the first 18 years in industry and after going back for his PhD at Purdue he has been at UGA since January 2004. He is the past chair of ASHRAE Technical Committee 2.8 and is a member of the committee that wrote and maintains ASHRAE Standard 189.1 for High Performance Green Buildings. As an ASHRAE Distinguished Lecturer, he gives seminars related to high-performance buildings at venues around the world. Dr. Lawrence was named an ASHRAE Fellow in 2017 and was a Director-at-Large on the Board of Directors for ASHRAE from 2016-2019.

Dr. Lawrence has a B.S. with Highest Distinction in Environmental Science from Purdue University (1978), a M.S. degree in Mechanical Engineering from Oregon State University (1982) and a second M.S. degree in Engineering Management from Washington University in 1989. He received a Ph.D. in Mechanical Engineering from Purdue University in the spring of 2004.

Topic:

The Integration of a Smart Grid and Smart Buildings

GBCI Approved | 1 CE Hour | 0920014297

AIA Approved | 1 LU/HSW | LAWRENCE01

The smart grid is developing and moving forward buildings and the built environment will be interacting more closely with the electric utilities. The communication will be in both directions, with the utility working to balance the grid supply and demand through methods such as signaling requests for demand response measures, real-time price adjustments, etc. This is an evolving field and, while there are some differences in the need for and how a smart grid might function in the various regions of the world, there are some common factors as well. This seminar provides an overview of the smart grid particularly as it relates to buildings and their systems, and includes material and topics outlined in ASHRAE's Smart Grid Application Guide.

Virtual Career Fair

The Student Activities committee is excited to announce the first ever international [Virtual Career Fair](#) from February 7-14, 2022. This unique event will give employers exposure to students across national and international borders with a focus on the HVAC&R industry. This event will help you promote your position whether you are looking for a summer student, internship, co-op or full time hire. The event will be hosted over the course of a week. During this time students can visit virtual booths based on geographical location and filter by types of business within HVAC&R. They can read about your company and find out about your role. Wednesday February 9th, 2022 will be the live day where students can arrange a video chat to speak with one of your booth hosts. If you are not able to be in the booth at that time, there are also private messaging features within the platform.

[Students Register Here](#)

There is no cost for students to participate.

The advantages to your company are:

- **Low cost compared to an in person career fair.** Normally a company will incur expenses for the booth, in addition to expenses for one or more representatives to attend in person. This virtual platform saves the costs of flights, hotels, and shipping costs for booth material. You will only incur the registration fee.
- **HVAC&R focus** – This event will be entirely focused on HVAC&R. Applicants will have a keen interest in this field.
- **Large talent pool** – Your company will be able to reach thousands of HVAC students not only across the USA but throughout the world. Finding the right person will become much easier with lower effort.
- **Corporate exposure** – your company will have exposure on a global scale.
- **Low burden to the employer.** The virtual booths are easy to set up and maintain.

[Register Your Company Here](#)

Payment will not be required at the time of registration.

We look forward to this event. Our committee has already started promoting this event to the students who are excited to participate in this event.

Chapter Leadership Academy

The ASHRAE Chapter Leadership Academy is being held in person; if you believe you will benefit from attending this please reach out to our fearless leader and DRC, Ron Gagnon.

This is NOT just a YEA Leadership Weekend, it is for all Chapter Volunteers who would like to understand how to be a more successful ASHRAE Chapter volunteer, and or learn more about the ASHRAE structure and how to get more involved.

For those considering attending, the [Chapter Leadership Academy](#) will be held on:

- March 11 | 2:00 pm to 5:00 pm and
- March 12 | 8:00 am to 5:00 pm

Location: ASHRAE Headquarters

Registration deadline: **February 7th**

Registration fee: \$250 fee, which will include the event, “course materials”, hotel for 2 nights, Friday night reception, Saturday lunch, and Saturday dinner for those who choose to stay.*

The Chapter Leadership Academy is designed for active Chapter members to simplify the learning curve of all things ASHRAE. Attendees will gain a better understanding of how ASHRAE Society functions and obtain useful and practical knowledge essential for honing ASHRAE leadership skills. Attendees help shape the discussion, too! Part of the program will be based on hot topics and ASHRAE-related challenges that attendees have identified they would like to see addressed.

Topics covered include:

- Creating your ASHRAE elevator speech
- Navigating the ASHRAE organizational structure
- Understanding the tools and resources available to help Chapters and their members succeed
- Managing effective meetings so that Board of Governor meetings and Chapter meetings can run as smoothly as possible
- Delegating to and motivating volunteers toward the ASHRAE mission

For those looking for more information reach out to your local YEA Chair Eric Pelletier.

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 [here](#)), 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](#)

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.

windsorashrae141@gmail.com
Amanda Forest – (519) 984-5696

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.

windsorashrae141@gmail.com
Amanda Forest – (519) 984-5696