

NEWSLETTER

UPCOMING MEETINGS AND EVENTS:

Sept. 10th, 2018	Golf Tournament
Oct. 23 rd , 2018	Delaine Deer, SMACNA
Nov. 27th, 2018	Chris Mathis, DL Series
Dec. 11th, 2018	Christmas Social
Jan. 29th, 2019	Stephanie Taylor, DL Series

Feb. 12 th , 2019	Energy Savings using ASHRAE 62.1 IAQP
Mar. 19th, 2019	Dealing with Humidity
Apr. 16 th , 2019	Past President's Night
May 16 th , 2019	Student Night

CHAPTER OFFICERS

<i>President:</i>	Nathan Cook, P. Eng.	(519) 948-5000
<i>President-Elect:</i>	David Dufour	(519) 916-5411
<i>Treasurer:</i>	Amanda Smith	(519) 737-5725
<i>Secretary:</i>	Jamie Smith	(519) 890-8684

BOARD OF GOVERNORS

James Smith, P. Eng.	(519) 737-5725
Steve Koutsonicolas, P. Eng.	(519) 999-9954
Dan Castellan, P. Eng.	(519) 253-3000 x 2164

CHAPTER COMMITTEES

<i>Research Promotion</i>	Paul Greff	(519) 969-8025 x332
<i>Membership Promotion</i>	James Smith, P. Eng.	(519) 737-5725
<i>Chapter Technology Transfer Committee</i>	Dan Castellan, P. Eng.	(519) 253-3000 x 2164
<i>Historian</i>	Gord Snell	(519) 649-1700
<i>YEA Chair (Young Engineers in ASHRAE)</i>	Amanda Smith	(519) 737-5725
<i>Refrigeration Chair</i>	Jon Palmer	(519) 256-7922

<i>Government Affairs Committee</i>	Andy Hrutka	(519) 978-3903
<i>Student Activities Chair</i>	Jamie Smith	(519) 890-8684
<i>Student Branch Advisor- University of Windsor</i>	Dr. David Ting, P. Eng.	(519) 253-2871
<i>Newsletter Editor</i>	Vince Laframboise	(519) 255-3200 x10532
<i>Reception</i>	Eric Pelletier	(519) 948-5000 x3219

March Event

Tuesday March 19th, 2019

Dealing with Humidity – Solutions for effective Moisture Control

<u>Location:</u>	Lilly Kazzilly's 9550 Riverside Dr E, Windsor, ON N8P 1A1
<u>Event:</u>	Dealing with Humidity – Solutions for effective Moisture Control <i>(see details on next page)</i>
<u>Time:</u>	Doors Open 5:15 PM Dinner at 6:00 PM Presentation starts at 6:45pm
<u>Cost:</u>	ASHRAE Windsor Chapter - \$40 Guests - \$50 Students - \$15

Table Top Sponsor – Grundfos

Dinner includes an entrée ordered from the various menu options. Beverages are not included.

Please Register Online:

<https://ashraewindsor.simplesignup.ca/en/4147/index.php?m=eventSummary>

Registration Deadline is March 17th, 2019.

Dealing with Humidity – Solutions for effective Moisture Control

Presentation by **Jamie Kitchen**, Training Manager at Danfoss.



Jamie is the Training Manager for North America for the Indirect Sales channel at Danfoss and has been with the company for over 13 years.

Most recently Jamie has been responsible for the management of online training resources and the project to synchronize the Danfoss online training dashboard and content with strategic customers and technical school online systems to allow for sharing of content and user statistics.

Presentation Summary

This session will highlight and inform attendees about the ways humidity impacts our health and the built environment around us and how we can use technology to improve the effectiveness of our air *conditioning* processes

Topic Touch Points

- Definition of humidity as both moisture and energy
- How humidity impacts our comfort and health
- The problem with a DB driven solution to moisture control
- Introduction to and how to read a psychometric chart
- Basic to advanced plotting techniques
- System requirements for effective humidity control
- Overcooling is not the solution
- Impact of varying CFM and coil temps.
- Industry trends towards better air treatment

Table Top Display

The March 19th Meeting Table Top Display will be provided by Grundfos.

With over 16,000 employees and annual production of more than 16 million pump units a year, Grundfos is one of the world's leading pump manufacturers. They develop & produce high-quality pumps and pumping systems world-wide for multiple industries.



Next Meeting: Tuesday April 16th, 2019,
 Energy Savings through Duct Sealing by Joshua Lewis

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

Nathan Cook – (519) 948-5000

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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Nathan Cook – (519) 948-5000

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 Nathan Cook.

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