



ASHRAE Hamilton Chapter

Celebrating Sixty Years

1959 – 2019

Airways

The Official Newsletter of the Hamilton Chapter Since 1959

Volume 61, NO. 2

October 2019

President's Report

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Well, that was a quick month, wasn't it? It felt like it was only a few weeks ago that we had our last meeting!

We had another strong turnout to our meeting this month and hope that you all enjoyed the content and presentation from Devin Abellon. Thank you to the staff of the University Club of McMaster for a wonderful venue and dinner.

Our November meeting will be a technical tour at Mohawk College, see details below.

After that is our December social (TBD), and then the ASHRAE Winter Conference isn't far behind.

Enjoy the falling leaves as the season is here and see you next time.

Iain Hill, LEED AP
Hamilton Chapter President 2018-2020

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Special Events
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HIRE ARCHITECTURAL ENGINEERING CO-OP STUDENTS THEY'VE GOT SKILLS THAT YOU CAN PUT TO WORK

- » Understanding of HVAC/R principles
- » Knowledge of building systems, design and construction
- » Ability to analyze and report on key project data

Questions?
Contact co-op specialist Emily Burgess
emily.burgess@uwaterloo.ca
226-220-1766

uwaterloo.ca/hire



Advertise With ASHRAE!

Would you like to advertise in the ASHRAE Hamilton *Airways* newsletter?

What You Missed at the October Meeting



Topic: The (un)Ethical Engineer: A Study in Principle and Practice
Speaker: Devin Abellon, Uponor, *Distinguished Lecturer*

Date: Tuesday, October 22, 2019
Where: University Club of McMaster

Discussion Overview:

Devin Abellon gave a dramatic presentation to highlight some of the ethical choices that engineers and other professionals in the HVAC industry need to make in the workplace. As members of this industry, we are expected to exhibit the highest standard of honesty and integrity to safeguard the confidence that the public has in us.

The 60th anniversary of the ASHRAE Hamilton Chapter was commemorated by honouring the past presidents of the chapter. Doug Cochrane, Assistant Regional Chair of Region 2, and Tom Pollard, Region 2 Historian, also spoke during the celebration.

Thank you to everyone who attended!

November Meeting - Register Now!

Tuesday, November 12



The ASHRAE Hamilton Chapter is very happy to announce a tour of Canada's Largest Net Zero Building. Located in our very own backyard, the Mohawk Joyce Centre is the first of its kind. Please join us for tours starting at 4:30 p.m. and 5:00 p.m., followed by dinner and presentations starting at 6:00 p.m.

Located at the Fennell campus, the new 96,000 square-foot Joyce Centre for Partnership & Innovation is building on Mohawk's applied research strengths in three focus areas of health, energy and technology. Leveraging existing and new partnerships, this space will focus on technologically advanced learning and lab spaces, all under one roof.

A net-zero footprint facility, The Joyce Centre for Partnership & Innovation is more than a bold aesthetic statement. It demonstrates Mohawk's vision to be the environmental leader their students, staff and partners expect. The Canada Green Building Council has selected The Joyce Centre for Partnership & Innovation as a national pilot project to demonstrate its new net-zero energy carbon standard and validation process.

REGISTER NOW!

Upcoming Events - Mark Your Calendars!

DATE	LOCATION	TOPIC/SPEAKER
Tuesday, December 10	Keeprite*	Keeprite Refrigeration Tour; Vince Zolli*
Tuesday, January 7	Burlington Holiday Inn*	TBD*
Tuesday, February 11	University of Waterloo*	Heat Pump Applications; Speaker TBD*
Tuesday, March 10	Canadian Warplane Museum	Integrating Renewable Energy in Building Systems; Speaker TBD

Monday, April 6

Oakville*

Building EQ; Speaker TBD*

Tuesday, May 12

Burlington Holiday Inn*

Indoor Environmental
Quality

** Tentative and subject to change*

Please contact Mitchell Rohrer (mitchell.rohrer@jci.com) for any questions/suggestions relating to the ASHRAE Hamilton 2019-20 program.



Research Promotion

A big thank you to those who contributed to the 2018-19 Research year!

University Of Waterloo, GOLD Level!
Hamilton ASHRAE Chapter
Emerson Climate Technologies, BRONZE
Level!
FibreCast Inc
O'Dell Associates Inc
Neelands Refrigeration Ltd
Mr Dave Herbert Lipsit
Goldstone HVACR Inc
Philip Doyle Manufacturing Incorporated
Madok Manufacturing Limited

Mr John P Kokko
Mr Jeremy Stockmans
Mr John S Molnar
Ms Robyn Ellis
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Mr Francisco J Mesicek, CET, PMP
Mr Iain Hill
Mr Neil W Smith
Prof Roger Delisle
Mr George E Menzies
Mr Allen R Haye
Mr Reaz Usmanali, LEED AP, BS
Mr Michael Harris

RP Committee 2019-20:

Frank Mesicek, Chair
John Molnar, Committee Member
David Rasmussen, Committee Member
Mark Long, Committee Member

RP Goal for 2019-20: \$10,850

Donations to date: \$800

For those who would like to invest in ASHRAE Research Canada this year (2019-20), please contact Frank Mesicek at (905) 870-0419 or fmesicek@gmail.com, or donate online using the link below.

[Donate Now!](#)

Government Affairs Update



Invitation to Subscribe to Government Affairs Update

Subscribe now to this bi-weekly newsletter to stay connected with the most recent government activities around the world, pertaining to building professionals like you.

[Subscribe Now](#)

You can access the most recent Government Affairs Update from [this page!](#)

Membership Promotion

The Membership Promotion committee would like to welcome the following new members to our area and chapter.

Welcome new ASHRAE Hamilton Chapter members:

Jesse Anderson
Cody Jackson
Samer Kurmush
Daniela Llanos-Lee
Rory Mills
Fahad Suleman
Simon Thomas



Interested in becoming a member? Apply [online](#) or by [mail](#).

Are you a student looking to become an ASHRAE member?

The Hamilton Chapter is excited to continue its initiative to promote and support students that wish to explore the opportunities ASHRAE can provide. For the 2018/2019 year the Chapter is sponsoring students who sign up to become student members by funding their membership dues for one year.

[Students - Learn more here!](#)

Reaz Usmanali
Membership Promotion Chair

50% Off ASHRAE eLearning

50% off coupons for ASHRAE eLearning are available now!
Visit <https://elearning.ashrae.org/> for these and other courses!

Please contact Mitchell Rohrer, Hamilton Chapter Technology Transfer Chair, at (905) 630-5131 or mitchell.rohrer@jci.com for coupon availability.

Course Packages



Building Performance

~~\$105.00~~

[Add to Cart](#)

This course package, totaling 10 PDHs, is comprised of 3 individual courses. Most are AIA approved.

10 PDHs



Electrical System Design

~~\$175.00~~

[Add to Cart](#)

This course package, totaling 6.5 PDHs, is comprised of 5 individual courses. Most are AIA approved.

6.5 PDHs



DDC Controls - I-P

~~\$105.00~~

[Add to Cart](#)

This course package, totaling 12.5 PDHs, is comprised of 3 individual courses. Most are AIA approved.

12.5 PDHs



Standard 90.1: Energy Standard for Buildings

~~\$140.00~~

[Add to Cart](#)

This course package, totaling 9.8 PDHs, is comprised of 4 individual courses. Most are AIA approved.

9.8 PDHs

Job Board

Is your company looking for its next new hire? Contact Christopher Hofland, Newsletter Editor, at chris.hofland@alumni.utoronto.ca to advertise the posting here in the *Airways* newsletter! Postings are free for chapter members!

Keynotes



The Chill Challenge: Affordable, Off-Grid Refrigeration Competition

ASHRAE and Engineers Without Borders (EWB-USA) are proud to partner for the launch of the Chill Challenge: Affordable, Off-Grid Refrigeration Competition. The objective of the challenge is to develop affordable, energy-efficient refrigerators and icemakers to off-grid communities in developing countries. EWB-USA intends to award grants of \$25,000-\$50,000 to as many as 10 teams to develop a proof of concept prototypes of off-grid refrigeration solutions. The competition is open to all interested parties and refrigeration technologies. [Learn More](#)

A Warm Thank You to Our Sponsors

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Volunteerism

We are always looking for more volunteers to help strengthen our chapter.

If you are Interested in getting involved please contact Iain Hill at iain.d.hill@jci.com.



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