

## President's Report

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**Research Promotion**

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**Airways Editor**

Welcome everyone to our 2019-2020 Society Year!

Here we are at the end of September and things are already in full swing. This is going to be a full newsletter, so I will try to keep it brief.

Fourteen members of your chapter (three of which were students from McMaster University and Conestoga College Student Branches) attended the annual Chapters Regional Conference (CRC) held in Halifax August 23-25. This Conference is for the chapter chairs to learn and share best practices, as well as the President and President-Elect to sit with their peers and the Regional members to work through the business side of ASHRAE. A lot of good work for the chapters is completed there. I thank each member that attended and gave up a precious summer weekend to this great organization.

September's meeting opened with a great presentation from a Distinguished Lecturer, the second year in a row we have had that happen. The turnout was terrific – 63 people registered, which may be a new record for a regular meeting and made for a very cozy meeting space.

October is a big month for our chapter. On October 22<sup>nd</sup>, the ASHRAE Hamilton Chapter will be celebrating its 60<sup>th</sup> Anniversary. 60! We will be holding our meeting on this date at the McMaster University Faculty Club and are welcoming all of our Past Presidents to attend. We will be visited by our Director and Regional Chair (DRC) Jeff Clark, members from other chapters, students, and of course another Distinguished Lecturer will be the main technical presentation. I am hoping we can exceed last month's turnout! Registration will be coming out shortly and I look forward to seeing you all there.

As always, I want to take the time and hope you will all join me, in thanking our executive committee and chapter chairs/co-chairs/volunteers for the time that they give to

[Christopher Hofland](#)

**Webmaster**  
[Jeremy Stockmans](#)

**Special Events**  
[David Rasmussen](#)

this chapter, our region, and society. It is volunteers like you that make the organization move forward and without you, ASHRAE wouldn't exist.

**Iain Hill, LEED AP**  
**Hamilton Chapter President 2018-2020**



## **TEST OUT A NEW EMPLOYEE BEFORE HIRING THEM FULL-TIME WITH WATERLOO CO-OP**

- » Hire a co-op student.
- » Are they good? Hire them full-time when they graduate.
- » Zero time wasted on a bad hire.

Questions?  
Contact co-op specialist Emily Burgess  
[emily.burgess@uwaterloo.ca](mailto:emily.burgess@uwaterloo.ca)

[uwaterloo.ca/hire](http://uwaterloo.ca/hire)



## **Advertise With ASHRAE!**

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

[Click Here For Details](#)

# What You Missed at the September Meeting



**Topic:** Why Buildings Matter and the Role of ASHRAE 90.1

**Speaker:** R. Christopher Mathis, Mathis Consulting Company, *Distinguished Lecturer*

**Date:** Tuesday, September 10, 2019

**Where:** Holiday Inn Burlington Hotel & Conference Centre

## Discussion Overview:

Chris Mathis gave a humorous and insightful presentation about energy and climate trends, a brief history of building codes, and what we can do in the future to make our buildings energy and water efficient, as well as resilient against extreme weather events.

There were over 60 attendees at our September dinner meeting, making it one of the most successful ever! Thank you to all those that attended.

## Upcoming Events - Mark Your Calendars!

DATE	LOCATION	TOPIC/SPEAKER
Tuesday, October 22	McMaster University	ASHRAE Hamilton Chapter 60th Anniversary; Engineering Ethics; Various Speakers, including ASHRAE Distinguished Lecturer
Tuesday, November 12	Mohawk College*	Mohawk College Ron Joyce Building Technical Tour and Presentation*
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

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

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## October Meeting - Save the Date!

**Tuesday, October 22**

### We need your help!

It's hard to believe, but on October 22<sup>nd</sup> ASHRAE Hamilton Chapter will be celebrating its 60<sup>th</sup> year with a special dinner meeting and event.

Please take a moment to review the list of chapter past presidents below, and email **David Rasmussen** with any contact information you may have so that we can invite them to this historic event.

**David Rasmussen, C.E.T.**  
Historian/Social Chair

**View Past Presidents**

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## Student Activities

On September 10, 2019, the ASHRAE Hamilton Chapter teamed up with the Conestoga College Student Branch to have ASHRAE Distinguished Lecturer, Chris Mathis, speak to students. Over 30 students of the new Building Systems Engineering program, among other programs, were treated to a captivating and informative presentation from Mr. Mathis who has spent the past 30 years focusing on how buildings and building products perform – from energy efficiency, to code compliance, to sustainability and long-term performance durability. A great topic for the new Student Branch and students of Conestoga’s newest and unique engineering program, we were honored to be able to help support Conestoga and its professors and students to gain valuable knowledge and insight from one of the industry’s best on the built environment. Chris presented a well detailed presentation keeping students engaged with interesting facts, knowledge, and years of data and experience. The passion Chris has for this topic was clear as he challenged the students to do better than past and current generations, and to be future leaders to correct past mistakes and to continue to build on the gains we have made in the industry.



ASHRAE and the ASHRAE Hamilton Chapter are committed to the future leaders of the industry and will continue to invest in and support our students.



# Research Promotion

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

University Of Waterloo  
Hamilton ASHRAE Chapter  
Emerson Climate Technologies  
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  
Mr Aaron Besseling  
Mr Stanislaw Holko, P.Eng  
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: \$0**

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](mailto: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!](#)

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## Membership Promotion



**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**

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## 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](mailto: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



### 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



### 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



### Standard 90.1: Energy Standard for Buildings

~~\$140.00~~

[Add to Cart](#)

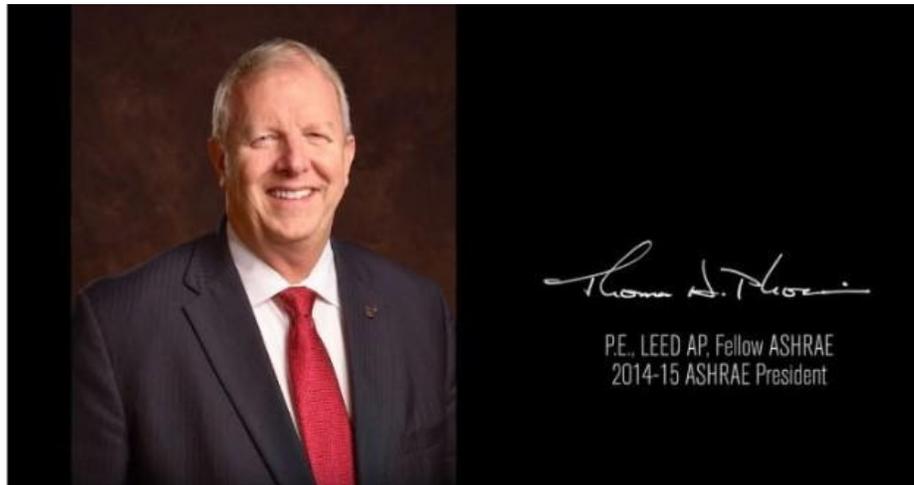
This course package, totaling 9.8 PDHs, is comprised of 4 individual courses. Most are AIA approved.

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](mailto:chris.hofland@alumni.utoronto.ca) to advertise the posting here in the *Airways* newsletter! Postings are free for chapter members!

## Keynotes



### Tom Phoenix with ASHRAE Leadership Voices

ASHRAE Leadership Voices honors 2014-15 ASHRAE President Tom Phoenix. Phoenix, P.E., LEED AP, F.ASHRAE, is a long-time ASHRAE member, North Carolina native, and recognized expert in HVAC systems, plumbing systems, energy modeling, and LEED-Certified design. [Watch the Interview](#)

### Detailed ASHRAE Strategic Plan Now Available

Developed by the ASHRAE Planning Committee in collaboration with the Board



## 2019-2024 ASHRAE Strategic Plan

of Directors, the detailed version of the 2019-2024 Strategic Plan, which will guide the work of the Society over the next five years, is now available for download at [ashrae.org/strategicplan](http://ashrae.org/strategicplan).



### 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](#)

## HVAC Design & Operation Training



**ASHRAE Learning Institute (ALI)**  
HVAC Design Level I and II Training

ALI offers HVAC Design Level I and II training that teaches a systematic approach to guide a design team to a solution that optimally meets the client's expectations. The training allows practicing engineers, designers and industry professionals an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options.

**LOCATION**  
[Salt Lake City, UT](#)  
[Dubai, UAE](#)  
[Atlanta, GA](#)

**DATE**  
October 7-11, 2019  
October 27-31, 2019  
November 4-8, 2019

**LEVEL**  
Level I and II  
Level I and II  
Level I and II

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## A Warm Thank You to Our Sponsors

**YOUR BUSINESS CARD HERE!**

### 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](mailto:iain.d.hill@jci.com).



Visit our website