

President's Report

The Exec

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[John Molnar](#)

**Young Engineers in
ASHRAE**

[Marco Ciallella](#)

**Chapter Technology
Transfer Committee**

[Mitchell Rohrer](#)

Membership Promotion

[Reaz Usmanali](#)

Research Promotion

[Frank Mesicek](#)

[David Rasmussen](#)

Historian

[David Rasmussen](#)

Airways Editor

Hello fellow chapter members.

Another virtual meeting down, another one to go. Technology is certainly making things easier for us to carry on with our meetings, but I think we all agree, part of the enjoyment of the meetings is the social aspect (and of course the buffet chicken!). The Toronto chapter have extended an invite to their upcoming virtual chapter presentation as has the Montreal chapter. Be sure to take advantage of these opportunities to gain new knowledge and insights, from the comfort of your desk.

This is to be my last newsletter as your chapter president, with Robyn Ellis taking the helm for the next two years as of July 1; you are being left in very (more?) capable hands. I would like to give a heartfelt thank you to the members of the executive committee and the chapter chairs, who over the last two years have made my role far more manageable and easier than I thought it would be. Robyn, Aaron, Stan, Frank, John, Reaz, Mark, Jeremy, Chris, Mustafa, Marco, George, Dave, you each had your reports ready, put in the effort required to move your areas forward and it shows. To Mitchell, a special shout-out to you for using some magic in putting together the number of amazing Distinguished Lecturer laden meetings. The members turned out in greater numbers, the feedback was positive, and we are always looking forward to the next meeting.

To the chapter members, thank you for your ongoing support and I hope we can see each other in the fall!

It's been my pleasure being your president as the Hilltatorship is coming to a close.

Stay busy, stay healthy and see you all soon!

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

[Christopher Hofland](#)

Webmaster

[Jeremy Stockmans](#)

Special Events

[David Rasmussen](#)

Annual General Meeting



The Hamilton Chapter's Annual General Meeting (AGM) was held virtually on Friday, May 29, 2020.

During the meeting, the Executive Committee and Committee Chairs were voted in for the 2020-2021 year.

The Chapter's annual financial statement was presented and reviewed. Stay tuned

for a finalized statement to be distributed to Chapter Membership next month.

ASHRAE Hamilton Chapter 2020-2021

Executive Committee Confirmations

President: Robyn Ellis

President-Elect: Mitchell Rohrer

Treasurer: Aaron Besseling

Secretary: Stan Holko

2019-2020 Committee Chair/Co-Chair & Board Confirmations

Chapter Technology Transfer Committee(CTTC): Mitchell Rohrer, Mostafa Mehrtash

Membership Promotion (MP): Reaz Usmanali

Government Affairs Committee (GAC) Chair: Mustafa Morsey

Research Promotion (RP) Iain Hill

Student Activities: Mark Long, John Molnar (K-12)

Young Leaders in ASHRAE (YEA): Marco Ciallella

History: David Rasmussen

Newsletter & Electronic Communication: Christopher Hofland

Webmaster & Electronic Communication: Jeremy Stockmans

The HVAC/R industry is growing quickly - and you need a way to keep up

Hiring a co-op student can help you stay on top of projects, implement new technology and help lighten your workload. Bring in talent when you need it the most. Hiring for summer co-op students has begun—[get started by creating an employer account today](#).

From controls designers to technical sales assistants to HVAC technicians, our co-op students are actively engaged in the industry. Here are a few more reasons why you should consider hiring a Waterloo co-op student:

- **More than just theory.** Our students have technical knowledge and exposure in the following areas: building design, systems design, HVAC/R, structural analysis, servicing reports, AutoCAD programming, data analysis, and so much more!
- **Waterloo students are reliable and accountable.** By hiring a Waterloo co-op student, your guaranteeing yourself help for four months.
- **It's never been more affordable to hire a co-op student.** There are a number of grants, tax credits, and funding programs that subsidize the cost of your hire.

Want to chat about finding a co-op student that is right for you?
Contact 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?

[Click Here For Details](#)

What You Missed at the May Webinar



Topic: What Should Drive the Sustainability Bus - Indoor Environmental Quality or Energy?

Speaker: Robert Bean, Indoor Climate Consultants Inc., *ASHRAE Distinguished Lecturer*

Date: Tuesday, May 12, 2020

Where: Webinar

Discussion Overview:

Robert Bean provided an overview of human physiology and how it detects and responds to environmental conditions. He then provided recommendations on how to keep indoor environmental quality at the centre of design, leading to improved occupant comfort and productivity.



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Conestoga has more than 4,500 co-op students in more than 63 co-op programs
in a broad range of disciplines including Degrees, diplomas and the skilled trades

Research Promotion

ASHRAE Research Canada is advancing our industry to meet the demands of tomorrow.
Learn more [here](#).

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
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: \$5,150

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-

[Direct link](#) to contribute online

-or-

Online at ashrae.org (please remember to select ASHRAE Research Canada)

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:

Drew Barlow
Christa De Wys



**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

Chapter Notes



2020 **Virtual**
Conference ►

ASHRAE 2020 Virtual Conference: 92 Technical Sessions for just \$99!

Now, more than ever, you need ASHRAE's technical content. That is why we are offering timely, relevant content at a significantly reduced price. The **2020 Virtual Conference** includes 92 technical sessions (300 speakers) with PDHs for only **\$99 for members. That is about \$1 per session!**

Join live or listen later, it's up to you! Registration includes access to all technical content (on-demand for 18 months), live sessions relating to the COVID-19 pandemic, virtual networking happy hours and updates from Society leaders.

Register Now!



COVID-19 Related Resources

The ASHRAE family is reminded of just how critical our collective expertise and knowledge is as we come together in the midst of the COVID-19 pandemic. We are working hard to ensure that members and industry professionals have easy access to critical ASHRAE technical resources. Check our frequently updated **COVID-19 Resource Page** for over 50 free resources related specifically to combating the spread of COVID-19. Available resources include ASHRAE Journal papers, Handbook chapters, ASHRAE standards and guidelines, conference seminars and much more.

This page is updated regularly—check back as additional information becomes available. **Additionally, Society recently asked our members to complete a short survey about the impact of the pandemic on their professional lives and their businesses. Almost 3,000 of you responded. If you were one of the participants, thank you! A summary of the survey results are available [here](#).**



ASHRAE eLearning Courses

Based on record breaking numbers of participants from last month, it appears ASHRAE eLearning courses are your new favorite way to quickly earn PDHs. Check out the 90+ courses available at elearning.ashrae.org. And don't forget – groups of 5 or more from the same company get discounted rates!



ASHRAE UNEP Invite Lower GWP Innovation Award Entries

Entries are now being accepted for the **2020 ASHRAE and OzonAction of the UN Environment Programme (UNEP) Lower GWP Innovation Awards**, which promotes innovative design, research and practice by recognizing people who have developed or implemented innovative technological concepts applied in developing countries to minimize global warming potential (GWP) Refrigerants. The entry period ends September 1, 2020. Information about the award and the online submission form can be found at www.ashrae.org/lowerGWP.



ASHRAE Guideline 12-2020

Managing the Risk of Legionellosis Associated with Building Water Systems

Approved by the ASHRAE Standards Committee on March 26, 2020, and by the ASHRAE Board of Directors on March 30, 2020.

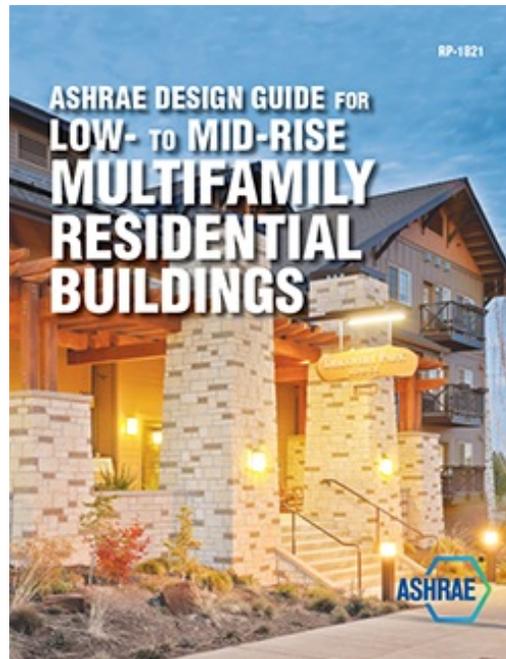
This Guideline is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for study, documented, consensus action on requests for change to any part of the Guideline. Instructions for how to submit a change can be found on the ASHRAE website (<https://www.ashrae.org/continuous-maintenance>).

The latest edition of an ASHRAE Guideline may be purchased from the ASHRAE website (www.ashrae.org) or from ASHRAE Customer Service, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. E-mail: orders@ashrae.org. Fax: 678-539-2129. Telephone: 404/639-8400 (worldwide), or toll free 1-888-523-4723 (for orders in US and Canada). For reprint permission, go to www.ashrae.org/permissions.

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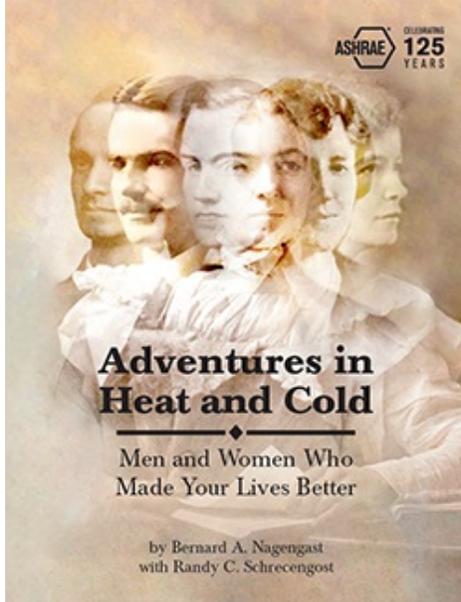
JUST PUBLISHED: ASHRAE Guideline 12-2020, *Managing the Risk of Legionellosis Associated with Building Water Systems*

When used in conjunction with Standard 188-2018, *Legionellosis Risk Management for Building Water Systems*, Guideline 12-2020 can provide prescriptive guidance for operators of building water systems. If your facilities maintenance team is working to reopen after an extended closure, it's crucial to ensure building water systems are adequately flushed and ready for safe use. Guideline 12 also offers guidance useful in the implementation of ANSI/ASHRAE Standard 188, *Legionellosis: Risk Management for Building Water Systems*. [Buy now!](#)



ORDER NOW: *ASHRAE Design Guide for Low- to Mid-Rise Multifamily Residential Buildings*

This book brings together information from codes, standards and other guidance to outline best practices to achieve high-performance multifamily residential buildings, and improve energy efficiency and indoor environmental quality in the multifamily/residential sector. It addresses both dwelling units and common spaces of multifamily buildings, and focuses on new construction touches on retrofits and renovations. [Buy now!](#)



Ideas ahead of Their Time... or Right on Time - Explore the History of HVAC Developments with *ASHRAE's Adventures in Heat and Cold: Men and Women who Made Your Lives Better*

How did a cobbler design the basic air-side heating and ventilating system we still use today? Why do we call it "air conditioning?" How did refrigerators come to have door shelves? Does the invention of the hermetically sealed compressor really trace back to a monk who wanted to cool wine? ***Adventures in Heat & Cold: Men and Women Who Made Your Lives Better*** answers these questions and more. It tells the stories of 18 men and women whose pioneering innovations have had far-reaching influence, detailing their technical advances and sharing interesting aspects of the lives of these inventors, who in many cases are relatively unknown and whose contributions are either unfamiliar or forgotten. Every story herein is about someone who contributed to make life better. These stories will inform, entertain and hopefully inspire you to innovate and make life better. **Buy now!**

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!

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.



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