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## January Newsletter

- Society News and Updates • What You May Have Missed •
- Membership • Event Schedule • Chapter Officers •

# SOCIETY NEWS

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## President's Message

Hello ASHRAE Halifax,

Happy New Year! I hope that you all had a safe, enjoyable and relaxing holiday season. A new year of possibilities lies before us, and may 2022 bring prosperity, happiness and hope to us all.

Our next monthly meeting will be virtual, on the 12th at noon. The topic is "*Skills to Increase your Productivity and Happiness*". We are privileged to have ASHRAE Distinguished Lecturer Karine Leblanc delivering this presentation. [Register now](#), and we'll see you there (virtually, of course)!

A link will go out to all those who register for the virtual event a few days prior to

the meeting.

Having in-person meetings (when possible) has restored the opportunities for our members to sponsor a monthly meeting with a tabletop presentation. Reach out to [Joe McLean](#) if you want to know which months are still available!

Finally, I'll note that some of our committees are still looking for volunteers to increase what they are able to do this year. Many hands makes light work, and is easier on everyone, so if you've ever been interested in volunteering with our chapter, please reach out to me, and I'll help find a way to get even more plugged in to our chapter activities.

That's it for now. Take care, be safe – and see you soon!

Daniel Bourque, Chapter President 2021-2022.

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## **January Meeting**

### **When:**

Wednesday, January 12th, 2022

### **Where:**

Virtual Meeting - Registration Link Below

### **Time:**

Noon to 1:00 PM - Presentation

### **Cost:**

\$5.75 For Members and Students

\$11.50 For Non-Members

### **Presentation Topic:** *Skills to Increase Your Productivity and Happiness*

We go to school and what do we learn? Technical skills. It's all about the technical skills, and don't get me wrong, we need them. But who cares how smart you are and how good you are at your job if you can't communicate, struggle to manage yourself under stress, and lack empathy?

Would you rather work for a highly technical manager that has a big ego, lacks self-control or work with an above-average technical manager that is trustworthy, patient, and motivating?

Human Skills are not taught at school and not the primary focus in the work environment. But I promise you that when you spend time developing your human skills, the results will start showing without even trying.

In the presentation, Karine will show you how to unleash the more human side of you.

**Presenter- Distinguished Lecturer Karine Leblanc**

Karine Leblanc, sales engineer at US Air Conditioning Distributors since 2001, has been an active member of ASHRAE since she was a student.

Learn more about Karine by following the registration link!

**Registration:** <https://www.eventbrite.ca/e/virtual-meeting-skills-to-increase-your-productivity-and-happiness-tickets-234203979407>

Register

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 <p><b>DOC ENGINEERING CONSULTANTS INC.</b></p> <p><b>Darcy O'Connell</b> P.Eng P: 902-252-6260 M: 902-456-4198 E: <a href="mailto:Darcy@DOCEngineering.ca">Darcy@DOCEngineering.ca</a> W: <a href="http://www.DOCEngineering.ca">www.DOCEngineering.ca</a></p>	 <p><b>Yorkland Controls</b></p> <hr/> <p>ENVIRONMENTAL SOLUTIONS</p> <p><b>Rick Morash</b> <a href="mailto:rmorash@yorkland.net">rmorash@yorkland.net</a> <a href="http://yorkland.net">yorkland.net</a></p> <p>40 Fielding Avenue, Dartmouth, Nova Scotia B3B 1E4</p> <p>t. 902-481-7590 f. 902-481-7587 m. 902-877-3852 tf. 877-733-3833</p>

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## ASHRAE Decarbonization Webinar

There is a webinar is on Jan 12, 2022 at 2PM EST sponsored by the Task Force on Building Decarbonization.

Two members of the Task force will present on "Embodied Carbon" and 'Codes and Standards on Building Decarbonization'. It is a no charge event!

The link for registration is : <https://www.ashrae.org/professional-development/all-instructor-led-training/online-instructor-led-training/building-decarbonization-embodied-carbon-and-standards-and-codes-jan-12-2022>

## ASHRAE Halifax Student Affairs Events

Our Students have upcoming events - save the dates and stay tuned for more info and signups.

*The curling event scheduled for January has been postponed until February (Date TBA), please stay tuned for the rescheduled date!*

## **ASHRAE Halifax Government Affairs Update**

See the ASHRAE Government Affairs Update [here](#).

## **ASHRAE Halifax Sustainability Committee Announcement**

Join the Sustainability Committee!

Halifax Chapter is looking to form a Sustainability Committee for 2021-2022 and seeking members to join. The committee's focus will be on issues relating to sustainability and discuss current efforts and initiatives promoting it.

Please contact Alex McLean ([amaclean@cbcl.ca](mailto:amaclean@cbcl.ca)) if you are interested in joining.

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# Regional News

## **Nova Scotia to Address Passive Ventilation in Schools with**

### **HEPA Filtration Systems**

The Nova Scotia government's school ventilation upgrade efforts are currently targeting schools having passive ventilation only. The Provincial Government announced Wednesday January 5th, that HEPA filtration systems have been purchased for schools and classrooms with passive ventilation.

This represents 19% of Nova Scotia schools (70 out of 373). The remaining 81% of schools are not expected to be part of this round of upgrades. (<https://www.cbc.ca/news/canada/nova-scotia/nova-scotia-school-ventilation-upgrades-covid-omicron-1.6303437>).

The governments overall approach to existing mechanical ventilation systems consists mainly of **ensuring ventilation (HVAC) systems operate properly, are adjusted appropriately, and are routinely maintained.** (<https://backtoschool.ednet.ns.ca/public-health-guidance#004>)

ASHRAE Epidemic Task Force Resources: Reopening of Schools and Universities

ASHRAE has [guidance for schools](#) as part of the ASHRAE Epidemic Task

Force. *Reopening of Schools and Universities* has recommendations for the retrofitting and planning for the improvement of indoor air quality and to slow the transmission of viruses via the HVAC system. The guidance describes how HVAC systems should be operating to help minimize the chance of spreading SARS-Cov-2 and how to practically check/verify their operation.

The introduction of terminal or portable, all electric HEPA/UV machines does appear as one of numerous recommendations. The use of these systems is recommended for units where mechanical ventilation with high efficiency filtration cannot be installed.

See the this one-pager for a summary of the core recommendations for **Guidance for the Re-Opening of Schools** (<https://www.ashrae.org/file%20library/technical%20resources/covid-19/guidance-for-the-re-opening-of-schools.pdf>).



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## WHAT YOU MAY HAVE MISSED

### Dalhousie IDEA Building Tour

See below for pictures from our November tour of the Dalhousie IDEA Building. A great time was had by all!

Make sure you don't miss our next event!





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# MEMBERSHIP



Welcome new ASHRAE Halifax member **Evan MacDonald!**

ASHRAE Halifax is always welcoming new members. The professional community provided by local chapters is unparalleled in the HVAC Industry. Whether you're interested in networking, keeping up-to-date on new industry standards and technologies, or giving back to the community in which you work, ASHRAE Halifax is the group for you.

**CHRIS RUSSELL, P.ENG**  
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Not a member yet? Contact our Membership

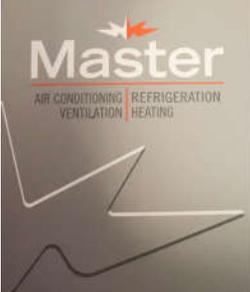
Chair, **Chris Ruddick** for more information on the benefits of membership.

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# 2021-22 SCHEDULE (Development Ongoing)

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Date	Topic	Presenter
Jan 12th ,2022	Virtual - Human Skills to Increase Productivity and Happiness	DL - Karine Leblanc
Feb 9th, 2022	Lunch Meeting - The Future of the Utility and Ongoing Projects	Marc Rossignol
Mar 9th, 2022	Evening Meeting - Airborne Contaminant Control in Healthcare Environments	DL - Brian Monk
Apr 13th, 2022	Filtration and Indoor Agriculture Presentation	Steve Ramsey
May 4th, 2022	TBD	Canadian DL (Shared with NB/PEI Chapter)
June 1st, 2022	Presidents Night	
June, 2022	Golf Tournament	



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### Special Events/Technology Transfer

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Andrew Weir

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Laura Flick

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#### Welcome/Reception

Robert Mayhew

#### Sustainability Chair

Alex McLean

#### Diversity in ASHRAE

Beth Caldwell

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Our executive team is always interested in more assistance, contact [ashrae.halifax@gmail.com](mailto:ashrae.halifax@gmail.com) if you are interested in helping out.

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