



**DATE:** Tuesday September 19<sup>th</sup>, 2023  
17:30 – 21:00 Hrs EST

**LOCATION:** The Westin Ottawa  
11 Colonel By Drive, Ottawa, ON K1N 9H4  
Governor General 1 Ballroom - 4<sup>th</sup> floor

**THEMES:** Membership and History

**PROGRAM:** Decarbonization and Whole Life Carbon: Accelerating Net Zero Building Scalability

Ghina Annan will be presenting on the concept of Whole Life Carbon, demonstrating the importance of analyzing the entire lifecycle of a building with regards to sustainability. Her presentation will include information on recognized standards regarding carbon assessment in MEP systems, the different classifications of carbon emissions in building construction and operation, and available opportunities for further learning about net zero building principles, including ASHRAE resources.

### September Meeting Agenda

5:30PM-6:30PM	Social Hour
6:30PM-8:00PM	Dinner
8:00PM-9:00PM	Decarbonization and Whole Life Carbon: Accelerating Net Zero Building Scalability Speaker: Ghina Annan

### Below prices for attendance (+ HST)

ASHRAE Associate/Affiliate/Member:	\$50.00	ASHRAE Member Guest:	\$50.00
ASHRAE Student:	\$35.00	Non-Member:	\$67.00

[Meeting 1 - September 19<sup>th</sup>, 2023](#)

**PROGRAM:** Decarbonization and Whole Life Carbon: Accelerating Net Zero Building Scalability

- Whole Life Carbon Zero: Grasp the significance of achieving zero carbon emissions throughout a building's lifecycle for sustainability.
- ISO and EN Frameworks: Explore recognized standards guiding carbon assessment and reduction in MEP systems.
- Embodied vs. Operational Carbon: Differentiate between carbon emissions during construction and ongoing building operation.
- MEP Embodied Carbon: Understand the impact of embodied carbon in MEP systems.
- Practical Implementation: Learn actionable steps to integrate carbon reduction into MEP systems' lifecycle.
- Quantifying Carbon Impact: Discover methods to measure both embodied and operational carbon emissions.
- ASHRAE Decarbonization Resources: Stay updated on upcoming ASHRAE tools for advancing carbon reduction and sustainable building practices.

**Speaker:** Ghina Annan

**Ghina Annan** is an expert in the field of sustainability and decarbonization, currently serving as the Decarbonization Business Lead for Stantec in Ottawa. With 12 years of experience in high-performance building design, Ghina's focus is on achieving a net positive regenerative approach, ensuring both human and planetary health and fostering a better world for all. Her deep knowledge of building science and design solutions enables her to play a pivotal role in advancing sustainable practices.



Ghina excels at identifying and capturing opportunities that lead to social, environmental, and economic improvements. As the ASHRAE committee chair for the **Building Decarbonization Whole Life Design Guide**, she actively contributes to the development of guidelines focused on whole life carbon considerations for building systems. Ghina's significant contributions to the **ASHRAE Fundamentals Handbook**, particularly in the chapter on global climate change, have been recognized and published in 2021. In 2022, Ghina was honored with the International Young Energy Professional of the Year 2022 Award from the Association of Energy Engineers and Climate Action Leadership Award for the 2023 Women in Energy Awards, a testament to her dedication and impact within the energy industry.

Her expertise spans across various domains, including sustainable design and certifications, health and wellbeing consulting, strategy formulation, market assessments, and long-term planning. Ghina possesses exceptional communication skills and strong leadership fostering a culture of excellence. With credentials such as ASHRAE distinguished lecturer, LEED AP, LFA, WELL AP, EcoDistricts AP, CEM, EDGE, GSAS, PQP, ENV SP, Fitwel, TRUE, HPI, and ActiveScore AP, Ghina showcases comprehensive knowledge in sustainability design practices.

<p><b>ROY SAMHABER, P. ENG.</b> senior project manager</p> <p>P: 613 224 7500 x6158   P: 888 283 7267   F: 613 224 3726 rsamhaber@ameresco.com   ameresco.ca Ameresco Canada Inc. 106 Colonnade Rd N, Ste 200   Ottawa, ON K2E 7L8</p>	<p><b>Rishav Goel</b> Account Executive, Sales Automated Logic - Canada, Ltd.</p> <p>Rishav.Goel@carrier.com T: (613) 599-7708 M: (343) 549-9260 88 Hines Road Ottawa, Ontario, CANADA K2K 2T8 www.automatedlogic.com</p> <p>A Carrier Company</p>	<p><b>Mark Csiffary P.Eng.</b> President</p> <p>2470 Don Reid Drive Ottawa ON K1H 1E1 mark@baxtec.com www.baxtec.com Tel: 613-738-7450 C: 613-229-8277</p>
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# President's Message



**President**  
**Adrienne Mitani**  
 2023-2024  
 OVC President  
**Smith + Andersen**

Welcome to the 2023-2024 Ottawa Valley Chapter season! I'm back for another year and we are excited to kick off the year with a great line up of activities. Past President Ryan Dickinson led the chapter through a great 70th anniversary year, and we are all looking forward to what comes next for our chapter. We are building on our successes of the last few years to create connections with people and information as HVAC&R is more relevant than ever in Ottawa and globally.

**E-mail:**  
[Adrienne.Mitani@smithandandersen.com](mailto:Adrienne.Mitani@smithandandersen.com)

We are just headed off to the Chapter Regional Conference (CRC) in Grand Bend with a great group to learn what other chapters do and how we bring that to our chapter. There are some exciting changes we are looking forward to in the coming year, including a major update to the website, so there may be dramatic change when we shift over. Please be patient as we transfer all of the historical data to the new format throughout the year. There are also some minor changes to how we are organizing ourselves behind the scenes to set up each of our committee chairs for success. We are looking forward to seeing how these changes can give the chapter more events and activities to look forward to in the year.

This year has a fantastic team of volunteers for all of our committees, who are bringing new ideas and events to the membership. We also welcome Matt Moore to the executive as Secretary, and I am excited to be working again with Evans Mutua and Jayson Bursill as President Elect and Treasurer this year. We welcome Phil Mayfield of JP2G to the OVC Board of Governors! A longtime member who has been an integral part of our community and we are looking forward to adding his experience and point of view to the board. We are also welcoming back to the Board: Michael Swayne, Trevor Thomson, Josh Bourbonniere as well as Ryan Dickinson as the past-president. As always thank you to Steve Moons and the nominating committee for setting us up for a great year.

Thank you for your support over the last few years, between membership, companies, and volunteers we have been so fortunate, and we are looking forward to serving you for the next ASHRAE year.

We look forward to seeing you all out at our great line up of meetings and events this year.

Adrienne Mitani  
 2023-2024 OVC President

 <p><b>Belimo Aircontrols (CAN), Inc.</b>          5845 Kennedy Road          Mississauga, ON L4Z 2G3          Direct: +1 905-712-2046          Cell: +1 902-222-8599          Fax: +1 905-712-3124  <a href="mailto:gordon.inlpen@ca.belimo.com">gordon.inlpen@ca.belimo.com</a>  <a href="http://www.belimo.ca">www.belimo.ca</a></p> <p><b>Gordon Inlpen</b>          District Sales Manager - Eastern          Canada, Atlantic &amp; Ottawa</p>	<p><b>ENGINEERING PERFORMANCE...</b></p>  <p>... mechanical, electrical, building automation, environmental, ...</p> <p><b>advanced sustainable building systems</b></p> <p>Patrick St-Onge, P. Eng. LEED AP   613-596-6454   <a href="http://bpa.ca">bpa.ca</a>          1960 Roberson Road, Suite 100, Ottawa, Ontario, K2H 3B9</p>	<p><b>ERIC MONTAMBEAULT</b>          President / CTO</p> <ul style="list-style-type: none"> <li> <a href="mailto:eric@controlsdepot.com">eric@controlsdepot.com</a></li> <li> 2-5509 Canotek Ottawa, ON K1J 9J8</li> <li> 1-877-221-1477</li> <li> <a href="http://www.controlsdepot.com">www.controlsdepot.com</a> Beyond Building Technologies</li> </ul>
 <p><b>Brevin MacKay</b>          Engineering Sales / Account Manager          Gorski, Plener and Associates (GPA inc)          Ottawa, ON</p> <p>Direct: (613) 218-9686          Office: (343) 488-3000          Email: <a href="mailto:bmackay@gpainc.ca">bmackay@gpainc.ca</a></p> 	  <p><b>FRANCIS W.A. BANN, P. Eng.</b>          Principal, Senior Mechanical Engineer</p> <p>613.727.5111 x.224          613.229.0446</p> <p>1888 Woodward Drive          Ottawa, Ontario K2C 3R8</p> <p><a href="mailto:fbann@gwal.com">fbann@gwal.com</a> <a href="http://www.gwal.com">www.gwal.com</a></p>	<p>Rod Lancefield P.Eng. LEED® AP          Engineering Sales  <a href="mailto:rod.lancefield@hts.com">rod.lancefield@hts.com</a>          C 613.851.1997</p>  <p><b>HTS Ottawa</b>          830 Campbell Avenue          Ottawa, Ontario K2A 2C2          T 416.661.3400 Ext: 2803          F 613.728.8032          Toll Free 1.800.850.0567  <a href="http://hts.com/ontario">hts.com/ontario</a></p> 



# Board of Governors Introduction

As a follow up to our last evening session of the 2022-23 ASHRAE year, I am pleased to announce to the membership that the following board was sworn in at the May meeting.

Adrienne Mitani – President  
 Evans Mutua – President Elect  
 Jayson Bursill – Treasurer  
 Matt Moore – Secretary  
 Ryan Dickinson – Past-President

Trevor Thomson – Governor  
 Josh Bourbonniere – Governor  
 Mike Swayne – Governor



**Committee  
Chair**  
**Steve Moons**  
 2023-2024 OVC  
 Nominations  
*Total HVAC Inc.*

E-mail: [steve.moons@totalhvac.com](mailto:steve.moons@totalhvac.com)



*Standing, left to right: Trevor Thomson (g), Mike Swayne (g), Ryan Dickinson (pp)  
 Seated, left to right: Matthew Moore (s), Jayson Bursill (t), Adrienne Mitani (p), Evans Mutua (pe)*

While we still hope to install two more governors before the start of the 2023-24 ASHRAE season, I have full confidence in this group to grow the chapter and continue to help its recovery from the pandemic. Please join me in welcoming and supporting this Board.

 <p><b>J.L. Richards</b> ENGINEERS · ARCHITECTS · PLANNERS</p> <p><b>Jim Evenson</b> P.Eng., ing., LEED AP Associate, Chief Mechanical Engineer</p> <p><a href="http://www.jlrichards.ca">www.jlrichards.ca</a></p> <p>jevenson@jlrichards.ca T 343 804 4385 C 613 222 7209</p> <p>J.L. Richards &amp; Associates Limited 343 Preston Street, Tower II Suite 1000, 10th Floor Ottawa, ON Canada K1S 1N4</p>	<p><b>Jp2g Consultants Inc.</b></p> <p>Mark MacIsaac, P.Eng. Mechanical Team Lead</p> <p>1150 Morrison Drive, Suite 410 Ottawa, ON K2H 8S9 Tel.: 613.828.7800 x.213 Cell: 613.697.4721 Email: markm@jp2g.com</p> 	 <p><b>Chris Harrison</b> President</p> <p>chrish@longhill.ca Phone and cell option 613-226-3656 ext. 24 Fax: 613-226-2715 124 Fleus Rd., Ottawa, Ontario K0A 1L0 <a href="http://www.longhill.ca">www.longhill.ca</a></p> <p>The Energy Conservation People</p>
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# What You Missed

The eighth and final program meeting of the 2022/2023 OVC ASHRAE season was held on May 16th, 2023, at Centurion Conference and Event Center on Colonnade Road and had 63 members, 13 guests, and 4 students attend. The theme of the meeting was History. The program for the evening was the NRC Platform to Decarbonize the Construction Sector at Scale presented by Heike Schreiber. Charlene Coleman from Winarch introduced their tabletop display for the evening that featured insulated glass units. The social hour included elevated hors d'oeuvres and dinner was plated to include a green salad with a choice of dressings, potato leek soup, a main course of prime rib accompanied by roasted vegetables, and a tiramisu dessert to finish.



**Treasurer**  
**Jayson Bursill**  
2023-2024  
OVC Treasurer  
**Delta Controls**  
**Inc.**

E-mail: [jayson.bursill@gmail.com](mailto:jayson.bursill@gmail.com)

President Ryan Dickinson called the meeting to order and acknowledged the Algonquin Nation and our industry's connection to the unceded land. President Ryan Dickinson introduced the Executive, Board of Governors. Secretary Jayson Bursill introduced the guests for the evening. MP Chair and Region II Student Activities RVC Elizabeth Primeau welcomed new members and student members for the month of May. Adrienne Mitani spoke about Research promotion and the three raffle items for the evening: a Yeti cooler (with beer) donated by Condair, a \$100 Visa gift card donated by Belimo, and a set of NAC Orchestra tickets donated by the NRC. Adrienne also mentioned that we hit 105% of our chapter RP target this year. Past President Adam Graham thanked Rod Lancefield for his previous work planning the annual Golf Tournament and announced the upcoming one at Loch March on June 13th. Lunch will be included with registration. The tabletop for the evening was provided by Winarch and Charlene Coleman spoke about the insulated glass units she had on display. CTTC Chair David Eckel Discussed the special 70th anniversary display and all the special dignitary items that were provided by the various levels of government to commemorate the event. History Chair Mark Korodetz presented the history table in alignment with the evening's theme. Mark highlighted some specific memorabilia from the 1950's (the decade the Ottawa Valley chapter was founded).

Nominations Chair Steve Moons introduced the 20 past presidents of Ottawa Valley Chapter and one past president of the London (Canada) Chapter for a champagne toast. This group accounts for over 25% of ALL past presidents. President Ryan Dickinson also read some heartfelt messages from past presidents that regretfully could not attend. Abbey Saunders presented awards for the past chapter year: Company Recognition, the Student Award for Andre Markus, the Anniversary Award (which is given on a 5-year cycle to a long-standing member) for Cathy Godin, OVC Scholarship for Gabrielle Milburn, and Chapter Service awards from 2020. Region II DRC Ron Gagnon congratulated the chapter on 70 years and highlighted the importance of decarbonization. To conclude the first business session, Ryan Dickinson reminded members to fill out voting forms for the new executive, sign the guest book, and collect their 70th anniversary glasses on the way out. After this dinner was served.

President Ryan Dickinson reminded guests again to grab their commemorative glasses on the way out. Nominations Chair Steve Moons then introduced and swore in the new BOG and Exec.

Incoming President Adrienne Mitani gave her presidential address on her theme of Building Connections and presented Past President Ryan Dickinson with his presidential pin. Adrienne also presented her ASHRAE story as part of her address. The RP raffle winners were then drawn, and it was announced that the RP raffle raised over \$1,000. Following this, President Adrienne Mitani announced the program topic for the evening, the NRC Platform to Decarbonize the Construction Sector at Scale presented by Heike Schreiber.

The evening program started at 20:14 with a focus on the NRC Platform to Decarbonize the Construction Sector at Scale. Heike opened by introducing her role at the NRC and what the NRC does relative to the rest of the federal government. The NRC mandate includes supporting business innovation. Heike emphasized the importance of decarbonization and how the NRC is prioritizing it.

Construction has improved in productivity by only 5% in the last 20 years and has been outpaced by many other industries. This represents a unique opportunity to enhance technologies and collaborate between various

organizations. The NRC is working closely with the Treasury Board Secretariat (TBS), other government agencies, the provincial and territorial governments, and the Canadian construction sector as a whole. The NRC platform is focused on skillsets and low carbon solutions within three core research areas:

- Low carbon regulatory framework
- Low carbon built environment research program
- Construction sector digitalization and productivity research program

The importance of consistent, standardized carbon accounting was highlighted. This included the distinction between operational carbon (tied to consumption) and embodied carbon (tied to construction materials). This discussion included the need to address the gaps and that consistent benchmarking is imperative. This includes accurately accounting for the different scopes of emissions and tracking their respective jurisdictions. Heike also discussed the importance of elevating building codes to hold buildings to a higher emission standard.

Heike wound down her presentation with some project success stories:

- Linking Green Buildings to Employee Wellbeing
  - People preferred to work in Green Buildings
- Smart Thermostats for More Energy Efficient Grids.
  - Thermostats in New Brunswick homes were able to significantly reduce peak demand and GHG emissions for NB Power.
- High Performance Smart Buildings with PSPC
  - A framework was developed to improve district heating and cooling plant efficiency and achieve significant cost and emission savings for 85+ PSPC buildings.

The Q&A session highlighted the importance of publishing the hard data from the success stories presented and integrating with the building code cycle.

To close, President Adrienne Mitani thanked Heike Schreiber. Adrienne also reminded the audience about the post-meeting survey and that we will be sending out a year-end survey soon. The next meeting will be in September following the usual schedule.

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## Membership Update

### Hello OVC Members!

I would like to wish a very warm welcome to the new members that have joined the Chapter since our last communique:

- Alfonso Sawyer IV
- Jacob Gregoire
- Shane Ferreira (student)
- Rishav Goel
- Toye Odusanya

Welcome to our Chapter!

Thank you to all the OVC ASHRAE members for a great year. I look forward to serving as your membership promotion chair again this year. I hope to continue the work we started this year and build on the momentum we have gained.

If you have any questions, please reach out to me.

Elizabeth Primeau



**Committee Chair**  
**Elizabeth Primeau**  
2023-2024 OVC  
Membership Promotion  
Committee  
**Total HVAC**

E-mail: [elizabeth.primeau@totalhvac.com](mailto:elizabeth.primeau@totalhvac.com)

# News Update

## ASHRAE Publishes First Zero Energy and Zero Carbon Building Evaluation Standard

[ANSI/ASHRAE Standard 228-2023, Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance](#), sets requirements for evaluating whether a building or group of buildings meets a definition of “zero net energy” or a definition of “zero net carbon” during building operation. The standard draws from ASHRAE Standard 105, among others, to address energy and carbon flows across a site boundary, their measurement, and their balance.

“Achieving a zero energy building has been viewed by many as a difficult goal to meet, with unforeseeable roadblocks and differing guidance,” said Keith Emerson, P.E., Life Member ASHRAE, chair of the Standards Project Committee 228. Standard 228 provides a consistent method for determining whether new and existing sites have reached zero energy. We hope this standard will become a helpful resource for building professionals in strategic decarbonization planning.”

Find out more [here](#).



**Committee Chair**  
**Elikem Wotortsi**  
2023-2024 OVC  
CTTC  
**Stantec**

**E-mail:** [Elikem.Wotortsi@stantec.com](mailto:Elikem.Wotortsi@stantec.com)

 <p><b>Andrew Allen Brown, P.Eng</b> Commercial &amp; Industrial Sales Engineer aabrown@master.ca</p> <p>T 613-829-2816 x41104 C 613-262-6504 1 866 429-1977</p> <p>The Master Group 25h Northside Rd Nepean, ON K2H 8S1</p> <p><b>MASTER.CA</b></p>	 <p><b>Sylvain Chenier, P. Eng., ing.</b> Associate Partner – Mechanical Sylvain.Chenier@mckeeottawa.ca</p> <p>1785 Woodward Drive Ottawa, ON K2C 0P9 CANADA Tel.: (613) 723-9585 x128 Fax.: (613) 723-9584 www.mckeeottawa.ca</p>	 <p><b>Joe Della Valle, C.E.T.</b> Manager, Mechanical Sales &amp; Engineering jdellavalle@odellassoc.com</p> <p>Cell: 613-897-6604 Tel: 613-225-9774 ext. 254</p> <p>24 Gurdwara Rd. Nepean, ON K2E 8B5</p> <p><a href="http://www.odellassoc.com">www.odellassoc.com</a></p>
 <p><b>Stéphan Riffault, P.Eng.</b> Branch Manager</p> <p>2310, St-Laurent Blvd., Unit 203 Ottawa (Ontario) K1G 5H9 613 565-2129, ext. 2128</p> <p>sriffault@regulvar.com <a href="http://www.regulvar.com">www.regulvar.com</a></p>	 <p><b>Elaine Guenette P.Eng., LEED AP</b> Principal</p> <p>E Elaine.Guenette@smithandandersen.com D 6136911853 M 3439612244</p> <p>530 - 1600 Carling Ave., Ottawa ON, K1Z 1G3   T 613 230 1186</p>	<p><b>David Yin P.Eng., LEED AP</b> Principal, Buildings Senior Mechanical Engineer</p> <p>300-1331 Clyde Avenue Ottawa ON K2C 3G4</p> <p>david.yin@stantec.com Direct: 613-725-5573 Mobile: 613-323-4964 Fax: 613-722-2799</p> 

# 2023 ASHRAE Stroke Play Golf Tournament



**Governor  
Josh  
Bourbonniere**  
2023-2024 OVC  
BOG  
**Trane**

**E-mail:** [josh.bourbonniere@trane.com](mailto:josh.bourbonniere@trane.com)

**We are happy to announce the continuation of the ASHRAE Stroke Play Golf Championship!**

**Event Date:** Friday, September 29<sup>th</sup>

**Event Cost:** (Green Fee and Power Cart)

ASHRAE Member \$90.00 Taxes Included

Non-Member \$105.00 Taxes Included

**Event Link:** [here.](#)

## **Agenda:**

10am-11am: Tee Off

3:30pm-5:30pm: Dinner (not included) and prizes

As in years past this is meant to be a competitive event; however, golfers of all skill levels are welcome! Individual golf tournament in which we will follow RCGA Rules;

- There will be no flights or handicaps applied, and the lowest score on the day will win.
- There will be no Mulligans, do-overs, foot-wedges or gimmies, scorecard must be followed for hazards and out of bounds markings.
- Hand final scorecard in to Josh/Trevor.

Trophy will be awarded to lowest score after the round. There is no formal meal afterwards, food and beverage can be ordered at clubhouse while rest of group wraps up and the scores are added. Additionally, we will be selling raffle tickets for some great prizes. All proceeds will go directly to ASHRAE Research Promotion. Tee times will start around 10:00 am. Participants will be contacted before the tournament to be given their tee time and any last-minute details. (We will check in we participants to try to accommodate preferred start times and groupings).

## **Golf Instructions:**

- Please arrive between 15 to 20 minutes before your tee time.
- Carts will be given out at our welcome tent a maximum of 20 minutes before your tee time.
- Golfers will play the white tees.
- You are not permitted to bring any of your own alcohol. We will have a beverage cart to serve you and also offer a delivery service.
- At the end of your round please return the carts to our cart return/sanitation area (maintenance area) & empty all of your own garbage.
- There is no tailgating or gathering in the parking lot permitted before or after golf.



# Research Promotion

A warm welcome to ASHRAE 2023-2024 to all our Ottawa Valley Chapter members. I am honored to serve as Research Promotion Chair this year and look forward to working with you to achieve and surpass our goal.



**President-Elect  
Evans Mutua**  
2023-2024 OVC  
Research Promotion  
Committee  
**City of Ottawa**

**E-mail:** [Evans.mutua@ottawa.ca](mailto:Evans.mutua@ottawa.ca)

I'd like to thank 2022-2023 Research Promotion Chair, Celine Baribeau for leading a successful campaign that saw the chapter top our goal. I am equally grateful for each one of our donors who gave generously to raise \$38,600, which was 120% of the goal. Special recognition to Longhill and the MCA for some last minute, extremely generous support.

Looking at the year ahead, I am convinced that you, our members, will continue to support the work that ASHRAE does, as you have in the past. Please expect a phone call or email in the coming weeks with a friendly reminder to donate. Better yet, follow the links below to donate online in quick, easy steps. Also look out for dedicated fund raising events as well as our popular raffles at ASHRAE monthly dinner meetings. We will continue to recognize donors in the monthly newsletters as well as program meetings, so donate early to see your name appear!

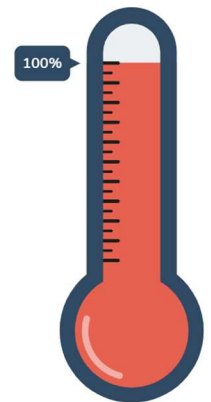
In case your membership is up for renewal, it is highly recommended to make the donation at the same time as you renew your membership as this is the quickest way to do it. You may also donate by sending a check, payable to ASHRAE Ottawa Valley Chapter to this address: **P.O. Box 21088, 1183 Bank St, Ottawa, ON K1S 3X7**, or contact me to pick it up from you.

Do not hesitate to contact me with any questions:  
Evans Mutua  
ASHRAE OVC Research Promotion Chair 2023-2024  
[Evans.Mutua@ottawa.ca](mailto:Evans.Mutua@ottawa.ca)

Thank you for your continued support!

ASHRAE Society link: <https://www.ashrae.org/about/invest-in-the-rp-campaign>  
ASHRAE OVC link: <https://ashraeottawa.simplesignup.ca/en/13058/index.php?m=eventSummary>

**GOAL: \$32,000**



<b>ASHRAE Partner</b> \$5,000 - \$9,999	<b>ASHRAE Associate</b> \$2,500 - \$ 4,999	<b>Major Donor Silver</b> \$1,000 - \$2,499	
Longhill Energy		Total HVAC SK Sheet Metal Trane O'Dell Associates Mechanical Construction Association	
<b>Major Donor Bronze</b> \$500 - \$999	<b>Major Donor Antique</b> \$250 - \$499	<b>Honor Roll Individuals</b> \$100 - \$249	
Ainsworth Regulvar Canada Inc. Parson Refrigeration Ltd Master Group	Joel Primeau Lan Chi Nguyen Weekes Clement Marchand Optimum Mechanical Engineered Air JP2G	Abbey Saunders Micheal Swayne Celine Baribeau Ryan Dickinson Adrienne Mitani Evans Mutua Elizabeth Primeau	Trevor Thomson Jayson Bursill Steve Moons Andrew Douma Aaron Dobson Peter Brown Aerodynamics & Associates
<b>Special Thanks to the following donors for their contribution:</b> David Michelin, Patrick O'Meara, Chris Brown, Khadijah Ahmad, Lukas Glaspell, Chris Habets, Bryan Halliday, Jordan Hansen, Rob Lefebvre, Ryan McKinnon, Jim Mills, Mitchell Niles, Connor Patterson, Jeff Schroeder, Jesus Ramirez, Ross MacLaren, Mathieu Rondeau, Kamlesh & Subash Vohra,			

# Spring 2023 ASHRAE Best Ball Tournament Recap



**Committee Chair**  
**Adam Graham**  
 2023-2024 OVC  
 Special Events - Golf  
**HTS Engineering**

E-mail: [Adam.Graham@hts.com](mailto:Adam.Graham@hts.com)

Our annual ASHRAE OVC Golf Tournament was held at Loch March Golf & Country Club on Tuesday June 13th. It was a dicey morning with some rain and no power to the course. Things turned around and it ended up being a beautiful day followed by dinner and drinks in the clubhouse. The staff at Loch March were great and helped us put on a great event.

A big thank you goes out to all participants and sponsors, and especially those that volunteered their time to make this a great event. Thanks to Ryan Dickinson, Marlee Spiegelberg, and Suhaib Abushariha for their help on the course with setup, photos and selling raffle tickets. A special thanks to Ryan Dickenson for getting all the prizes together for the RP raffle and to David Michelin for coordinating some of the sponsor signage and for being my Vana White for the raffle prizes... With your help, we were able to raise another huge amount of money for ASHRAE Research Promotion. This is money that will stay in Canada and be used to support ongoing research needed to sustain and further our industry. Thank you everyone!

It was nice to get out with so many familiar faces and enjoy a round of golf. Our tournament winners with the low score of -11 was Total HVAC 1 consisting of Andrew Douma, Darrell Noseworthy, Fred Hartley, and Sebastien Soucy. Congrats guys!

Thank you all for your continued support of this event and the Chapter!

Sincerely,

Your 2023 Golf Tournament Organizing Committee

 <p><b>Carlo De Luca</b> Regional Sales Manager</p> <p>t 800 561 3449 c 514 806 9217 e <a href="mailto:carlo@tamcodampers.com">carlo@tamcodampers.com</a></p>	 <p><b>Steve Moons, P.Eng.</b> Principal</p> <p>4A - 1050 Baxter Rd. Ottawa, Ontario Canada, K2C 3P1</p> <p>P: 613-723-4611 C: 613-229-5806 E: <a href="mailto:stevem@totalhvac.com">stevem@totalhvac.com</a> W: <a href="http://www.totalhvac.com">www.totalhvac.com</a></p>	 <p><b>Glenn Jones B.Eng LEED AP BD+C</b> Sales Manager - HVAC Systems</p> <p>1024 Morrison Drive Ottawa, ON K2H 8K7 613-356-1940 / Cell 514-951-7809 613-820-8111 / Fax 613-820-1414 <a href="mailto:gjones@trane.com">gjones@trane.com</a> <a href="http://www.trane.com">www.trane.com</a></p> 
 <p><b>WALMAR</b> Mechanical Sales Limited MANUFACTURERS, AGENTS &amp; DISTRIBUTORS</p> <p><b>Chris Brown</b></p> <p>Tel: 613.225.9774 Fax: 613.225.0673 e-mail: <a href="mailto:chrisbrown@walmart.net">chrisbrown@walmart.net</a> <a href="http://www.walmart.net">www.walmart.net</a> 24 GURDWARA ROAD, NEPEAN, ONTARIO K2E 8B5</p>	 <p><b>Vinodh Lakshman</b> Regional Sales Director <a href="mailto:vin@yorkland.net">vin@yorkland.net</a></p> <p><b>ENVIRONMENTAL SOLUTIONS</b> 1050 Baxter Rd, Unit 6A Ottawa, ON K2C 3P1 <a href="http://yorkland.net">yorkland.net</a></p> <p>m. 613-880-8188 f. 613-721-4906 tf. 877-733-3833</p>  <p><b>WILE-LEGAULT.COM</b> HVAC CONTROLS</p> <p>1260 Old Innes Rd, Unit 605 Ottawa, ON K1B 3V3</p> <p>t. 613-747-1867 f. 613-745-6042 tf. 800-720-7757</p>	

# Student Activities

At our 70th Anniversary Chapter Meeting in May, we recognized our local ASHRAE Scholarship winner, Gabrielle Milburn. We had a tremendous increase in submissions over the previous year and hope to keep that trend going next year.

In May we held a joint social event with Membership Promotions and YEA at Tail Gators. It was a roaring success and should be considered for next year's program.



**Committee Chair**  
**Zach Lanthier**  
2023-2024 OVC Student Activities Committee  
**Smith + Andersen**

**E-mail:**  
[zacharie.lanthier@smithandandersen.com](mailto:zacharie.lanthier@smithandandersen.com)

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# Government Affairs

## Do you know about Ottawa's High-Performance Development Standard?

It was voted to delay by the City Council on May 11th. Intent is to allow time for the city staff to update their recommendation and timeline based on new guidance expected from the province. Currently there are no dates attached to the decisions.

## Better Buildings Ottawa Benchmarking is celebrating entering year 2!

The City of Ottawa's Better Buildings Ottawa team is in the second year of its [Benchmarking and Auditing Program](#). This voluntary program allows property owners and managers to enroll their buildings, and [share their overall energy and water consumption through this public map](#).

This program is meant for large commercial, industrial and multi-unit residential properties, such as condos and apartments. Participants will gain access to perks such as discounted thermal building scans, capacity building workshops, and energy insights reports.

To enroll, visit: [ottawa.ca/energybenchmarking](http://ottawa.ca/energybenchmarking)

## Canadian Members Advocate on Parliament Hill



**President**  
**Adrienne Mitani**  
2023-2024 OVC President  
**Smith + Andersen**

**E-mail:**  
[adrienne.mitani@smithandandersen.com](mailto:adrienne.mitani@smithandandersen.com)



*Canadian ASHRAE Members Darryl Boyce, Doug Cochran and Kurt Monteiro meet.*

On April 25<sup>th</sup> and 26<sup>th</sup>, ASHRAE Members from Canada traveled to Ottawa to meet with their Members of Parliament to discuss policy priorities and technical resources available to help elected officials craft better policies and legislation. These meetings were conducted jointly with HRAI, a non-profit national trade association of manufacturers, wholesalers and contractors in the Canadian HVACR industries. In addition to meetings with MPs, ASHRAE members also met with Natural Resources Canada, Health Canada, Environment and Climate Change Canada, the National Research Council, and the Science and Parliamentary Infrastructure Branch. With the HVACR industry in Canada employing nearly 50,000 Canadians and contributing over \$12 billion to the economy each year, these meetings are important for establishing connections, building relationships, and sharing technical resources.

### **High Performance Building Week is June 12<sup>th</sup> – 16<sup>th</sup>**

High Performance Building Week was created by a coalition called the High Performance Buildings Coalition, which is comprised of approximately 200 organizations and serves to inform policymakers of the impact high performance buildings have on communities.

A week-long series of scheduled events will support the development of innovative policies and legislation to improve resiliency, workforce development, energy and water efficiency. Success stories of organizations, industries and individuals committed to achieving high performance buildings will be highlighted during the week.

We encourage ASHRAE members to reach out to their governors, mayors, county executives, and city councils to solicit proclamations recognizing High Performance Building Week; we will feature such proclamations in the upcoming editions of our Government Affairs update. A template proclamation and form letter can be found [here](#).





## JOB POSTING

Reporting to	Location	Posting Date	Start Date
Don Barkley	Brockville	August 17, 2023	ASAP

# OUTSIDE SALES REPRESENTATIVE

## HVAC Products

### ❖ Job Description

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Canarm currently has an opening in its Sales Department. As an Outside Sales Representative, the successful candidates will play a critical role in growing our customer base while maintaining and enhancing our relationships with existing customers. The ideal candidate will have excellent interpersonal skills and a dedication to customer service.

### ❖ Key Duties

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- Act as key contact for all customers in assigned territory
- Promote Canarm products to the Electrical Distributor and HVAC markets through direct sales calls
- Develop pricing and marketing programs to grow sales with these customers and develop sales with new customers
- Enter general orders and assist all customers while in the office
- Represent Canarm at industry tradeshow and events to promote products
- Update HVAC Sales Manager on customer satisfaction, provide direction for HVAC product development, and monitor accounts receivable and profitability

### ❖ Minimum requirements

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- Mechanically inclined with the ability to handle technical questions
- Willingness to travel
- Experience using Microsoft Office products
- Knowledge of Canarm product, College diploma or University degree in Business Administration, or Engineering and previous sales experience are assets.
- Previous work experience in the HVAC industry

### ❖ Response

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If you are interested in applying for this position, please provide written notice and a resume to Human Resources ([job@canarm.ca](mailto:job@canarm.ca))

# Advertising

Advertising career opportunities on the **ASHRAE Ottawa Valley Website** makes good business sense. We offer a unique way to reach technical professionals and make your ad dollars work hard for you.

To discuss your needs, contact one of our chapter officers, via our "This Year" page. Increase the impact of your advertising through the **ASHRAE Ottawa Valley Website**

Rates for **career opportunities** ads are as follows:

## Chapter Member:

\$50/month  
\$80/2 months  
\$100/3 months

## Non-member:

\$250/month

*Note: Purchase of additional months will only have a discounted rate if purchased up front. Otherwise the standard rate will apply for additional months.*

## Placement of an Ad

We suggest that you complete and submit our advertisement form to speed up the processing of your request. If you have provided your e-mail address, a confirmation receipt e-mail will be sent to you for reference.

Please note that ads require prepayment made to the treasurer. Please register and pay through the online system and contact **Jayson Bursill** ([jayson.bursill@gmail.com](mailto:jayson.bursill@gmail.com)) with any questions. Follow the link below for payment.

The ads will appear on the website until the end date for publication provided in the submitted form. To extend the ad, please resubmit the form with the new publication dates and the required prepayment amounts.

Link:

<https://ashraeottawa.simplesignup.ca/en/13057/index.php?m=eventSummary>

# Business Card Ads

You can support your chapter and promote your business by placing your business card in the Capital Communiqué. It will also appear on the chapter website.

The cost is **\$275.00** for the year. Please contact **Jayson Bursill** at [jayson.bursill@gmail.com](mailto:jayson.bursill@gmail.com) for more details.

Payment will be made through the online system. Follow the link below for payment.  
[Simple Sign Up - Payment](#)

Ads will **now require prepayment**. All last year's ads will appear in the Communiqué for the first month of this year to allow time for payment for the upcoming year. Ads will be refreshed accordingly in the second Communiqué.



**Treasurer**  
**Jayson Bursill**  
2023-2024  
OVC Treasurer  
**Delta Controls Inc.**

E-mail: [jayson.bursill@gmail.com](mailto:jayson.bursill@gmail.com)



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# 2023-2024

## President

Adrienne Mitani

## President-Elect

Evans Mutua

## Treasurer

Jayson Bursill

## Secretary

Matt Moore

## Governors

Mike Swayne

Josh Bourbonniere

Trevor Thomson

Philip Mayfield

## Past President

Ryan Dickinson

## Committees

### Attendance

Jayson Bursill

### Audit

Adrienne Mitani

### Capital

### Communiqué

Pat Melville

### CRC

Adrienne Mitani

Evans Mutua

### CTTC

Elikem Wotorts

### GAC

Adrienne Mitani

Amanda Cuirrier

### Greeter

Mike Swayne

### History

Bhavneet Singh

### Membership

### Promotion

Elizabeth Primeau

### Nominations &

### Awards

Steve Moons

Abbey Saunders

### PAOE

Adrienne Mitani

### Program

David Eckel

### Publicity

Samir Elchamaa

### Research

### Promotion

Evans Mutua

### Special Events

Abbey Saunders

Trevor Thomson

### Student Activities

Zacharie Lanthier

### Tabletop

Connor Patterson

### YEA

Jayson Bursill

### Website

Samir Elchamaa