



- DATE:** Tuesday November 21st, 2023
16:30 – 21:00 Hrs EST
- LOCATION:** Centurion Conference & Event Center
170 Colonnade Rd S, Nepean, ON K2E 7J5
- THEMES:** Research Promotion
- PROGRAM:** Wastewater Energy Recovery – The Final Frontier

Wael Khalaf, P.Eng., will be giving a presentation on the opportunity to recover energy from wastewater, and discussing industry examples of how this recovered energy can be used in mechanical systems.

November Meeting Agenda

- | | |
|---------------|--|
| 4:30PM-5:30PM | Tech Session: What is ASHRAE?
Speaker: Elizabeth Primeau |
| 5:30PM-6:15PM | Social Hour |
| 6:15PM-6:45PM | Business Session |
| 6:45PM-7:45PM | Dinner |
| 7:45PM-9:00PM | Wastewater Energy Recover – The Final Frontier
Speaker: Wael Khalaf |

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 3 - November 21st, 2023](#)

Tech Session: What is ASHRAE?

Elizabeth will discuss the history and development of ASHRAE. She will cover the current structure, vision, mission of the Society. She will also discuss the roles of the various volunteers at every level of ASHRAE.

Speaker: Elizabeth Primeau, P.Eng.

Elizabeth Primeau is a Professional Engineer working as an outside salesperson with Total HVAC in Ottawa. Elizabeth studied mechanical engineering at the University of Ottawa and graduated in 2018. Elizabeth has held many roles with ASHRAE, including Student Activities Chair, CTTC Chair, Membership Promotion Chair, TC9.01 Webmaster and now, Regional Vice Chair for Student Activities for Region II. Her passion for ASHRAE started when she was Student Branch President and has developed through years of chapter and regional involvement. Elizabeth is working with Student Activities to encourage young kids to get involved in STEM and post-high students to consider HVAC as a career.

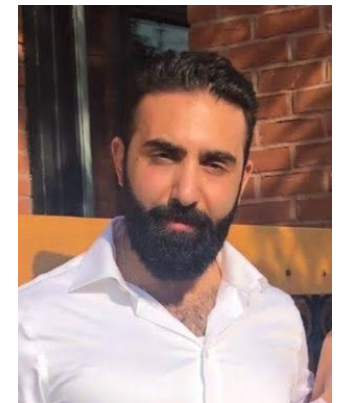


PROGRAM: Wastewater Energy Recovery – The Final Frontier

Wael Khalaf, P.Eng., will be presenting about the opportunity to recover energy from wastewater. In mechanical designs, domestic water is usually a huge energy user. Generally, we only use domestic water momentarily and then it goes down the drain. The presentation will look at different opportunities to recover that energy from the drain water and give examples of how we can use that recovered energy in mechanical systems.

Speaker: Wael Khalaf, P.Eng.

Wael Khalaf, P.Eng., is a valued member of the Engineering team at HTS Engineering. With a deep commitment to excellence, Wael leverages his expertise to provide guidance to building owners and consultants seeking optimal equipment solutions to meet their diverse objectives. His enduring passion for the construction and renovation industry, along with his keen understanding of its financial intricacies, has been a driving force throughout his career.



As an engineer, Wael's inquisitive nature fuels his pursuit of comprehensive insights into the inner workings of systems, consistently pushing the boundaries of innovation. Having graduated from University of Ottawa, Wael holds a degree in Biomedical & Mechanical Engineering, which serves as a strong foundation for his contributions to the field.

Since 2013, Wael has been a dedicated member of the HTS team, where he continues to demonstrate unwavering commitment and a thirst for knowledge.

HTS Engineering is a supplier and manufacturer's rep for many different HVAC products, ranging from chillers, heat pumps, boilers, air handlers to terminal devices and sheet metal products. HTS puts an emphasis on strong engineering knowledge and support.

 <p>ROY SAMHABER, P. ENG. 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 Colonade Rd N, Ste 200 Ottawa, ON K2E 7L5</p>	Green • Clean • Sustainable	 <p>Rishav Goel 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>Mark Csiffary P.Eng. President</p> <p>2470 Don Reid Drive Ottawa ON K1H 1E1 mark@baxtec.com www.baxtec.com W: 613-738-7450 C: 613-229-8277</p>
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President's Message



President
Adrienne Mitani
 2023-2024
 OVC President
Smith + Andersen

As 2023 is ending, we are excited to invite you to our last meeting of the calendar year. Thank you for joining us at the past October meeting and a special thank you to Evans Mutua and the team for running it. I have heard many good things about the presentations by Mick Schwedler which were a success. A brief update on our website: there have been some technical delays, but the development is well underway. We are at the stage of finalizing content and some last few pieces, and we are hoping to have a version live for January.

E-mail:
Adrienne.Mitani@smithandandersen.com

November is going to be a busy month with our Program meeting back at the Centurion Conference & Event Center and we are looking forward to seeing you there. We also have a YEA event, at Tailgators which is always a good time, for YEA or TOY (Too old for YEA) members, it is a great way to meet young members in industry. We also hope to see you at our annual bowling social at the end of the month, no experience needed it is always a good time whether you have a team or join as an individual.

The theme for this month is **Research Promotion**, which allows ASHRAE to continue to fund independent technical research to promote new technology and advances in building sciences. This is very relevant right now with the push to Net Zero Energy and Net Zero Carbon. New technologies are needed along with standards and guidelines that ASHRAE produces for the industry to refer to. The research that ASHRAE funds is then used by ASHRAE volunteer committees to write the standards, guidelines and handbooks. Any donation that you make today to ASHRAE Research Canada, also stays in Canada to fund Canadian research opportunities which have gone to researchers at Universities, NRC and others over the years. It is an important cause, and I would encourage all members who are able to donate a small amount to research to help to support the industry moving forward. Thank you to all members and companies who have donated so far to our 2023-2024 campaign.

We are looking forward to seeing you all in November!

Adrienne Mitani
 2023-2024 OVC President

 <p>Belimo Aircontrols (CAN), Inc. 5845 Kennedy Road Mississauga, ON L4Z 2G3 Direct: +1 905-712-2046 Cell: +1 902-222-8599 Fax: +1 905-712-3124 gordon.inkpen@ca.belimo.com www.belimo.ca</p> <p>Gordon Inkpen District Sales Manager - Eastern Canada, Atlantic & Ottawa</p>	<p>ENGINEERING PERFORMANCE...</p> <p>... mechanical, electrical, building automation, environmental, ...</p>  <p>advanced sustainable building systems</p> <p>Patrick St-Onge, P. Eng. LEED AP 613-596-6454 bpa.ca 1060 Roberson Road, Suite 100, Ottawa, Ontario, K2H 5B9</p>	<p>ERIC MONTAMBEAULT President / CTO</p> <p>✉ eric@controlsdepot.com</p> <p>🏠 2-5609 Canotek Ottawa, ON K1J 9J8</p> <p>☎ 1-877-221-1477</p> <p>🌐 www.controlsdepot.com Beyond Building Technologies</p>
 <p>Brevin MacKay Engineering Sales / Account Manager Gorski, Plener and Associates (GPA inc) Ottawa, ON</p> <p>Direct: (613) 218-9686 Office: (343) 488-3000 Email: bmackay@gppainc.ca</p> 	 <p>GWAL Goodkey Weedmark & Associates Ltd.</p>  <p>FRANCIS W.A. BANN, P. Eng. Principal, Senior Mechanical Engineer</p> <p>📞 613.727.5111 x. 224 📍 1688 Woodward Drive Ottawa, Ontario K2C 3R8</p> <p>✉ fbann@gwal.com 🌐 www.gwal.com</p>	<p>Rod Lancefield P.Eng. LEED® AP Engineering Sales rod.lancefield@hts.com C 613.851.1997</p> <p>HTS Ottawa 830 Campbell Avenue Ottawa, Ontario K2A 2C2 T 416.661.3400 Ext: 2803 F 613.728.8032 Toll Free 1.800.850.0567</p> <p>hts.com/ontario</p>  

What You Missed

The 2nd program meeting of the 2023/2024 OVC ASHRAE season was held on October 17, 2023, back at Centurion Conference and Events Centre. The meeting had 44 members, and 2 guests in attendance.

The program for the evening was Chilled Water Systems for YEA Members: What the Baby Boomers and Gen Xers Have Done WRONG!, presented by former ASHRAE Society President, Mick Schwedler. Vice President Evans Mutua called the meeting to order and acknowledged the Algonquin Nation and our industry's connection to the unceded land. Evans introduced the Executive, Board of Governors. Treasurer Jayson Bursill introduced the guests. MP Chair and Region II Student Activities RVC Elizabeth Primeau welcomed the new members and students. Abbey Saunders presented the Anniversary Award to Cathy Godin. CTTC chair Dave Eckel presented the CTTC update. Included in this update were:

- Reminder to membership for ASHRAE Technology Awards. Members can reach out to Dave, Elikem Wortosi, or Trevor Thomson for more information.
- New ASHRAE certification available: BEMP (Building Energy Modelling Professional)
- 2024 Winter Conference reminder (Chicago, IL, January 20-24, 2024) (ashrae.org/2024winter)
- Call to nominations for distinguished lecturer program (ashrae.org/DL)

Following the CTTC update, the annual bowling event was announced, to take place November 30th at West Park Lanes.

Josh Bourbonniere provided a recap on the stroke play golf tournament. Congrats to Marc Parent on his victory!

Student Activities chair Zach Lanthier provided an update, where he outlined the need for more representation among francophone students within the Chapter. A fundraiser was also announced to promote a fundraiser to donate the young children's engineering book, Lucy's Engineering Adventure, to schools.

YEA chair Jayson Bursill provided a recap on the Boat Cruise event.

The prize for the night's RP raffle was 4 tickets to the upcoming RedBlacks vs Argonauts game. Following this, Vice President Evans Mutua announced the program topic for the evening, *Chilled Water Systems for YEA Members: What the Baby Boomers and Gen Xers Have Done WRONG* presented by Mick Schwedler.

Mick's presentation covered the common errors found within the designs of chilled-water systems (often with a touch of humour), and offered solutions to these common problems. To begin, Mick covered the 7 rules of water in a system. Expanding on these principles, Mick reviewed the proper sizing of bypass lines in large chilled-water systems, and the consequences of oversizing the bypass line. Next, Mick covered the pump affinity laws, and discussed how providing more pumps at a smaller flow rate does not mean the system achieves the energy savings that may be apparent at first glance using the pump affinity laws.

Shifting to condenser loops, NPSHR vs NPSHA in open loop cooling tower systems was discussed, and common installation errors illustrated. After this, operating and efficiency implications of parallel vs series chilled water systems were discussed. To close off his presentation, Mick reminded the group to be aware of the pitfalls of using old "rules of thumb". Mick encouraged more experienced attendees to share their knowledge and lessons learned in system design with the younger, up and coming group to ensure effective knowledge transfer throughout the industry, and avoid the industry "rediscovering" concepts decades after they were first applied.

The next meeting is scheduled for November 21st at the Centurion Conference and Event Center.



Secretary
Matthew Moore
2023-2024
OVC Secretary
Chorley+Bisset

E-mail: matthew.moore@chorley.com

News Update

2024 ASHRAE Winter Conference to Focus on Decarbonization, Climate Change, AI and More

ASHRAE has unveiled the [preliminary technical program](#) for its highly anticipated [2024 ASHRAE Winter Conference](#), taking place January 20-24, 2024, in Chicago, IL. The technical program can be found online and in the [ASHRAE 365](#) app.

With a focus on addressing the pressing challenges of decarbonization and climate change, the conference will feature 11 technical tracks and over 100 sessions, offering attendees a wealth of knowledge and insights. Participants will have the opportunity to earn Professional Development Hours (PDHs) while exploring tracks such as Decarbonization and Climate Change, Clean Spaces and Mission Critical Facilities, Tall Buildings Design, Artificial Intelligence, Refrigeration and Refrigerants and more.

“The conference gives attendees an unparalleled opportunity to discover practical and timely solutions to some of the greatest challenges facing the built environment,” said Suzanne LeViseur, 2024 ASHRAE Winter Conference chair. “ASHRAE’s decarbonization focus is included within all of the technical tracks, so that we can provide effective strategies on a variety of topics through the conference sessions.”

Find out more [here](#).



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

E-mail: Elikem.Wotortsi@stantec.com

 <p>J.L. Richards ENGINEERS · ARCHITECTS · PLANNERS</p>  <p>BEST MANAGED COMPANIES Platinum member</p> <p>Jim Evenson P.Eng., ing., LEED AP Associate, Chief Mechanical Engineer</p> <p>www.jlrichards.ca</p> <p>jeverson@jlrichards.ca T 343 804 4385 C 613 222 7209</p> <p>J.L. Richards & Associates Limited 343 Preston Street, Tower II Suite 1000, 10th Floor Ottawa, ON Canada K1S 1N4</p>	<p>Jp2g Consultants Inc.</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>Chris Harrison President</p> <p>chrish@longhill.ca Phone and cell option: 613-226-3856 ext. 24 Fax: 613-226-2715 124 Reas Rd., Ottawa, Ontario K0A 1L0 www.longhill.ca</p> <p>The Energy Conservation People</p>
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ASHRAE Technology AWARDS

The **ASHRAE Technology Awards** recognize outstanding achievements by members who have successfully applied innovative building design in the areas of occupant comfort, indoor air quality and energy conservation. Their designs incorporate ASHRAE standards for effective energy management and IAQ. Projects are categorized as shown, and winners in each category are selected at the Chapter, Region, and Society levels. At the Society level, System Performance is proven through one year's actual, verifiable operating data.

For more information, visit www.ashrae.org/technologyawards or reach out to Elikem Wotortsi (CTTC Chair), David Eckel (CTTC Co-Chair), or Trevor Thomson (CTTC BOG Rep).

- Commercial Buildings (New, Existing, Existing Building Commissioning)
- Institutional Buildings (New, Existing, Existing Building Commissioning)
- Health Care Facilities (New, Existing, Existing Building Commissioning)
- Industrial Facilities or Processes (New, Existing, Existing Building Commissioning)
- Public Assembly (New, Existing, Existing Building Commissioning)
- Residential (New, Existing, Existing Building Commissioning)



Committee Chair
Elikem Wotortsi
2023-2024 OVC
CTTC
Stantec

E-mail: Elikem.Wotortsi@stantec.com

2023 ASHRAE Bowling Social Registration

Hello ASHRAE OVC!

Reminder that registration is open for the 2023 ASHRAE Bowling Social, to be held on **Thursday, November 30th, 2023**, at **West Park Lanes**.

Registration is available [here](#).

The format will be 3 games with 4 people per lane. **7:00 pm start. Please show up at 6:30 to register.** The entry fee is \$250 per foursome, or \$75 per individual. The entry fee includes warm-up, 3 games, shoe rental and plenty of finger foods!

There are already 8 teams registered with room for some more foursomes and individuals as well!

Hope to see you there!

Marlee Spiegelberg, P.Eng.
ASHRAE OVC DEI Chair 2023-24
ASHRAE OVC Bowling Chair 2023-24
marlee.spiegelberg@condair.com
613-714-6582



Committee Chair
Marlee Spiegelberg
2023-2024 OVC
DEI & Bowling
Condair LTD.

E-mail: marlee.spiegelberg@condair.com

YEA

The Tailgators social event on November 2nd was a success and was well attended by 25 student, YEA, and TOY members. We plan to run another in the new year so stay tuned!

If you are interested in **FREE HVAC Design Essentials Training**, YEA at the society level also offers scholarships to take the ASHRAE Learning Institute course. Applications are now open again. This is a great opportunity to build essential early career skills that are in demand in the field of buildings.

There are also several awards that are given out by ASHRAE Society to YEA members that include recognition at the major meetings and expense coverage of attendance and travel (the reward depends on the award). See the resources list below for links to the scholarships and awards.

Resources:

HVAC Design Essentials Training Scholarship: [LINK](#).

LeaDRS (Shadow ASHRAE Region 2 Director at the next Society Conference): [LINK](#).

Leadership U (Shadow a Society Vice President at the next Society Conference): [LINK](#).

Developing Leader Award (points-based on ASHRAE participation, including technical committees): [LINK](#).



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

E-mail: jayson.bursill@gmail.com

 <p>Andrew Allen Brown, P.Eng Commercial & Industrial Sales Engineer aabrown@master.ca T 613-829-2816 x41104 C 613-262-6504 1 866 429-1977 The Master Group 25h Northside Rd Nepean, ON K2H 8S1 MASTER.CA</p>	 <p>Sylvain Chenier, P. Eng., Ing. Associate Partner – Mechanical Sylvain.Chenier@mckeeottawa.ca 1785 Woodward Drive Ottawa, ON K2C 0P9 CANADA Tel.: (613) 723-9585 x128 Fax.: (613) 723-9584 www.mckeeottawa.ca</p>	 <p>Joe Della Valle, C.E.T. Manager, Mechanical Sales & Engineering jdellavalle@odellassoc.com Cell: 613-897-6604 Tel: 613-225-9774 ext. 254 24 Gurdwara Rd. Nepean, ON K2E 8B5 www.odellassoc.com</p>
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Research Promotion



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

I'd like to thank everyone for attending the October meeting at The Centurion Event Centre. The event was well attended, and we managed to raise \$530 towards ASHRAE RP. Thank you to Condair Group for donating the raffle prize: tickets to an Ottawa Senators game. Congratulations to our lucky winner for the night, Connor Patterson of JP2G Consultants.

E-mail: Evans.mutua@ottawa.ca

At the October meeting, we also had recognition table tents at each table to recognize our valued sponsors. If you'd like to see your name or your company's logo at the November meeting, don't hesitate to donate through any of the links below.

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 cheque, payable to ASHRAE Ottawa Valley Chapter to this address:

P.O. Box 21088, 1166 Bank St, Ottawa, ON K1S 3X7, or contact me to pick it up from you.

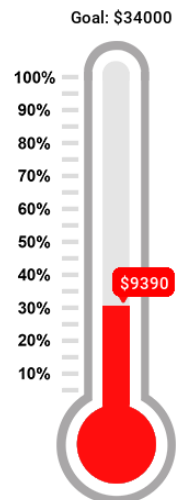
Do not hesitate to contact me with any questions:

Evans Mutua
ASHRAE OVC Research Promotion Chair 2023-2024
Evans.Mutua@ottawa.ca

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>



ASHRAE Partner \$5,000 - \$9,999	ASHRAE Associate \$2,500 - \$ 4,999	Major Donor Silver \$1,000 - \$2,499
	Total HVAC	ProEng Consulting E.H. Price Mastron Mechanical Ainsworth
Major Donor Bronze \$500 - \$999	Major Donor Antique \$250 - \$499	Honor Roll Individuals \$100 - \$249
Condair	Joel Primeau Evans Mutua	Mike Swayne Trevor Thomson Adrienne Mitani Josh Bourbonniere Jayson Bursill Adam Graham David Michelin Steve Moons Abbey Saunders
Special Thanks to the following donors for their contribution: David Fanset, Heather Turcotte, Dr. Martino Fanfani, Chris Brown		

Membership Update

Hello again OVC!

As always, it is my pleasure to wish a very warm welcome to the new members that have joined the Chapter since our last communique article:

- Judy MacDonald, P.Eng.
- Hussein El-Moussawi
- Nicolas Lefebvre
- Melika Akhavan (student)
- Sajad Salehi (student)
- John Dikeos (student)
- Vanessa Bent (student)

Welcome to our Chapter!

There have been some changes to the membership benefits over the last few years, so I wanted to highlight that each member now gets a choice for their Annual Benefit. This used to be a printed handbook, but now you can choose from the following:

- Upcoming ASHRAE Handbook PDF published annually in June
- ASHRAE Standard PDF
- ASHRAE eLearning Course (Individual)
- ASHRAE Certification Study Guide PDF

The printed handbook is now available at a discounted price of \$89US for all members.




If you have any questions about your membership, 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

 <p>Stéphan Riffault, P.Eng. Branch Manager 2310, St-Laurent Blvd., Unit 203 Ottawa (Ontario) K1G 5H9 613 565-2129, ext. 2128 sriffault@regulvar.com www.regulvar.com</p>	 <p>Elaine Guenette P.Eng., LEED AP Principal E Elaine.Guenette@smithandandersen.com D 6136911853 M 3439612244 530 - 1600 Carling Ave., Ottawa ON, K1Z 1G3 T 613 230 1186</p>	<p>David Yin P.Eng., LEED AP Principal, Buildings Senior Mechanical Engineer 300-1331 Clyde Avenue Ottawa ON K2C 3G4 david.yin@stantec.com Direct: 613-725-5573 Mobile: 613-323-4964 Fax: 613-722-2799</p> 
 <p>Carlo De Luca Regional Sales Manager t 800 561 3449 c 514 806 9217 e carlo@tamcodampers.com</p>	 <p>Steve Moons, P.Eng. Principal 4A - 1050 Baxter Rd. P: 613-723-4611, ext. 106 Ottawa, Ontario C: 613-229-5806 Canada, K2C 3P1 E: steve.moons@totalhvac.com W: www.totalhvac.com</p>	<p>Glenn Jones B.Eng LEED AP BD+C 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 gjones@trane.com www.trane.com</p> 

Student Activities

Ottawa Valley Chapter Student Activities wanted to issue an important reminder to students that several scholarships and grants are available from ASHRAE at the society and chapter levels. We encourage eligible student members to apply as we've been informed that some of these often don't get awarded. The deadline to apply for these is **December 1st, 2023**. More information regarding these grants is available here: <https://www.ashrae.org/communities/student-zone/scholarships-and-grants>

There is also the "Undergraduate Program Equipment Grants" that are available to be used to fund equipment and supplies for undergraduate projects and post-secondary technical school projects that focus on ASHRAE-related topics. The application deadline for these grants is **December 15th, 2023**. For more information, please visit: <https://www.ashrae.org/communities/student-zone/scholarships-and-grants/about-undergraduate-program-equipment-grants>



We would like to thank members who have been sponsoring student meals for the previous meetings and who continue to do so, and we would like to encourage our members to do the same in order to help welcome as many students as possible to these meetings. These meetings present a fantastic learning and networking opportunity for the students, as many of them may be new to the industry and this may be their first step in the door towards our industry. Your generosity and assistance is always appreciated! The link to sponsor a student meal for our chapter meetings is available [here](#).

We are also pushing for further recruitment of student members, so if there are any of your eligible colleagues that are interested in learning more about or joining ASHRAE, please contact Student Activities at Zacharie.lanthier@smithandandersen.com, or help them sign up through the ASHRAE website (www.ashrae.org). Student members can take advantage of savings towards their membership dues, on top of the countless other benefits of becoming ASHRAE and OVC members, as well as the many activities planned for the year!



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

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 <p>WALMAR Mechanical Sales Limited MANUFACTURERS, AGENTS & DISTRIBUTORS</p> <p>Chris Brown</p> <p>Tel: 613.225.9774 Fax: 613.225.0673 e-mail: chrisbrown@walmart.net www.walmart.net 24 GURDWARA ROAD, NEPEAN, ONTARIO K2E 8B5</p>	<p>Yorkland Controls</p> <p>Vinodh Lakshman Regional Sales Director vin@yorkland.net</p> <p>ENVIRONMENTAL SOLUTIONS</p> <p>1050 Baxter Rd, Unit 6A m. 613-880-8188 Ottawa, ON K2C 3P1 f. 613-721-4906 yorkland.net tf. 877-733-3833</p>  <p>WILE-LEGAULT.COM HVAC CONTROLS</p> <p>1260 Old Innes Rd, Unit 605 t. 613-747-1867 Ottawa, ON K1B 3V3 f. 613-745-6042 tf. 800-720-7757</p>	
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Government Affairs

Matthew Moore – Government Affairs Chair 2023-2024

Ghina Annan– Government Affairs Committee 2023-2024



Secretary
Matthew Moore
2023-2024
OVC Secretary
Chorley+Bisset

Information Session: Better Homes Ottawa Loan Program and Rebates

Homeowners can currently access rebates of up to \$10,000 available through [Enbridge's Home Efficiency Rebate Plus](#) program. The [Better Homes Ottawa Loan Program](#) is available to **all Ottawa small residential properties** to finance the costs not covered by rebates.

E-mail: matthew.moore@chorley.com

To find out more about these financial support programs, attend an information session on Zoom next month. Please register at the links below:

- [November 2nd, 12 to 1PM](#)
- [November 7th, 7 to 8:30PM](#)

EPA Releases Notice of Proposed Rulemaking on the Management of Certain HFCs and Substitutes

The U.S. Environmental Protection Agency (EPA) issued a notice of proposed rulemaking on the management of certain hydrofluorocarbons (HFCs) and potential substitutes. The rulemaking is driven by requirements outlined in the American Innovation and Manufacturing (AIM) Act of 2020, which included provisions on the phaseout of high-global warming potential (GWP) HFCs. The proposed rule addresses the recycling and reuse of spent HFCs, leak repair and detection of HFCs, and reporting and labeling requirements. The proposed rule references ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants when discussing the reporting and labeling requirements. EPA also requests comments on whether the Agency should establish requirements for refrigeration, air conditioning and heat pump (RACHP) technician training and/or certification to address servicing equipment using ASHRAE 2, 2L, and 3 refrigerants.

GSA and DOE Issue RFI for Commercial Decarbonization Technologies

The U.S. General Services Administration (GSA) and the U.S. Department of Energy's Building Technologies Office (BTO) have issued a Request for Information (RFI) calling for advanced technologies that can promote energy efficiency, health, and fossil-fuel-free operations. Interested stakeholders are encouraged to respond. The focus of this year's RFI revolves around five key areas: Deep Energy Retrofits, All-Electric Buildings and All-Electric Vehicle Fleets, Net-Zero Operations, Healthy and Resilient Buildings, and Building Commissioning and Control. Technologies in these domains should be on the cusp of commercialization and ready for validation within GSA-affiliated facilities or DOE partner sites. Selected technologies will undergo testing in GSA-owned commercial buildings and small commercial facilities. Novel financing approaches and business models to expedite the adoption of low-carbon technologies are also welcomed. The submission window for this RFI closes on December 8th, 2023, at 11:59 pm ET, and responses can be submitted by individual vendors or teams. If you have an innovative solution that aligns with the quest for sustainable and decarbonized commercial facilities, this RFI offers a significant opportunity for collaboration and validation.

National Academies of Sciences Releases Decarbonization Report

The National Academies of Sciences, Engineering and Medicine released a new report entitled, [Accelerating Decarbonization in the United States](#), which gives sector-by-sector recommendations to help policymakers successfully implement decarbonization measures. The report provides more than 80 recommendations addressing societal needs, technology needs, and policy needs. To learn more and view the report, visit this page: [The National Academies of Sciences, Engineering, and Medicine | Accelerating Decarbonization in the United States: Technology, Policy, and Societal Dimensions](#)



JOB POSTING

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

OUTSIDE SALES REPRESENTATIVE

HVAC Products

❖ Job Description

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

- 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

- 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

If you are interested in applying for this position, please provide written notice and a resume to Human Resources (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) 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 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



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2023-2024

President

Adrienne Mitani

President-Elect

Evans Mutua

Treasurer

Jayson Bursill

Secretary

Matthew Moore

Governors

Mike Swayne

Josh Bourbonniere

Trevor Thomson

Philip Mayfield

Past President

Ryan Dickinson

Committees

Attendance

Jayson Bursill

Audit

Ryan Dickinson

Capital

Communiqué

Pat Melville

CRC

Adrienne Mitani

Evans Mutua

CTTC

Elikem Wotortsi

DEI

Marlee Spiegelberg

Financial

Amanda Cuirrier

GAC

Matthew Moore

Greeter

Mike Swayne

History

Bhavneet Singh

Honors & Awards

Abbey Saunders

Membership

Promotion

Elizabeth Primeau

Nominations

Steve Moons

PAOE

Evans Mutua

Program

David Eckel

Publicity

Connor Patterson

Research

Promotion

Evans Mutua

Special Events

Josh Bourbonniere

Mitchell Geis

Suhib Abushariha

Trevor Thomson

Student Activities

Zacharie Lanthier

Tabletop

Fred Hartley

Website

Connor Patterson

YEA

Jayson Bursill