



Region II

2023 CRC - London





**REGION 2
65th ANNUAL
CRC 2023**

MINUTES

held at

**GRAND BEND, ONTARIO CANADA
hosted by
ASHRAE LONDON CANADA CHAPTER**

Fri Aug 25, 2023 to Sun Aug 27, 2023

MINUTES APPROVED
At 2024 CRC – Aug 24/2024

ORIENTATION SESSION – Fri Aug 25, 2023 8:00am

The following attended the Orientation Session

<u>CHAPTER</u>	<u>DELEGATE</u>	<u>ALTERNATE</u>
#100 Halifax	Jarid Wilson	Mike MacKenzie
#117 NB/PEI	Mike Boudreau	Roch Couturier
#013 La Ville de Quebec	Guy Breton	Olivier Bernier
#014 Montreal	Mai Anh Dao	Bruno Lefebvre
#015 Ottawa Valley	Adrianna Mitani	Evans Mutua
#016 Toronto	Beatriz Salazar	Alekhva Kaianathbhatta
#037 Hamilton	Aaron Besseling	David Rasmussen
#116 London Canada	Jeff Armstrong	Glenn Kernagham
#141 Windsor	Jamie Smith	Paul Greff

<u>NAME</u>	<u>CHAPTER or SOCIETY</u>	<u>POSITION</u>
Ginger Scoggins	Society	Society President
Ashish Rakheja	Society	Society Vice President
Vanita Gupta	Society	Director of Marketing
Scott Peach	Region VII DRV	Region VII DRC
Ronald Gagnon	Montreal	DRC
Genevieve Lussier	Montreal	RMRR
Tom Pollard	London Canada	CRC Secretary / Regional Historian
Ibrahim Semhat	London Canada	CRC Chair
Isabelle Lavoie	Montreal	Nominating Member
Nicolas Lemure	Montreal	Nomination Alternate
Reaz Usmanali	Hamilton	RVC MP
Abhi Khurana	Toronto	RVC CTTC
Michael Genin	Toronto	RVC GA
Elizabeth Primeau	Ottawa Valley	RVC SA
Ben Oliver	London	RVC YEA
David Sinclair	Toronto	RVC RP
Doug Cochrane	Toronto	Society Director at Large
Darryl Boyce	Ottawa	Society Presidential Member

VISTORS

Sebastian Lamas (Toronto – SA Chair), Ben Reed (Halifax – Comms Chair), John Willden (NB/PEI – SA Chair), Zach Thorne (NB/PEI – YEA Chair), Dan Boudreau (NB/PEI – GA Chair), Kelsey Edgcombe (NB/PEI – CTTC Chair), Vivek Desai (Toronto – GA CoChair), Bedri Patel (Toronto – Treasurer), Dragos Parashin (Toronto – SA CoChair), Jayson Bursill (Ottawa – YEA Chair), Sandeep Mendivatta (Toronto – CTTC Chair), Sebastian Tejada Seoane (London – SA Chair), Danny Castelain (Windsor – CTTC Chair) Daniel Robert (Montreal – CTTC Chair)

WELCOME & INTRODUCTIONS

Ron Gagnon, DRC Region 2, called the meeting to order and welcomed everyone to Grand Bend for the CRC (the 65th ASHRAE Region 2) at 8:30am on Fri Aug 25, 2023.

Ron then read the:

ASHRAE Code Of Ethics Commitment

In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interests.

(See full Code of Ethics: <https://www.ashrae.org/about/governance/code-of-ethics>)

Ron then asked those in attendance to introduce themselves (name, chapter, role).

APPOINTMENT OF CRC RECORDING SECRETARY

Ron then asked to appoint Tom Pollard as the **CRC Secretary**
Motion Moved Vote: 9/0/0 **Passed**

REVIEW AND APPROVAL OF CRC AGENDA

Ron then reviewed the **CRC Agenda** which was previously distributed and posted on Basecamp.
refer to Appendix-A01 – CRC 2023 Agenda

Motion Moved by: Ottawa Chapter - Adrianna Mitani and 2nd by: Montreal Chapter - Mai Anh Dao
Vote: 9/0/0 CNV **Passed**

Tom Pollard, CRC CoChair, reviewed the CRC room locations and events for later today. Historical Displays and Silent Auction items are setup on tables around the room. The Regional Meeting location and Distinguished Lecturer presentations will begin at 9:30am at the same time as Caucus Session No. 1 begins.

SOCIETY 2022-2023 and REGIONAL HIGHLIGHTS

Ron indicated that previous discussions on Society reorganization have been “put to sleep”.

Region 2 has the most Tech Awards at Society. (since 1999 there have been 79 for Region 2 out of 366 Tech Awards).

REVIEW OF HONORS AND AWARDS

Ron called on Isabelle Lavoie to discuss the **Society Awards**.
refer to Appendix-J - Honors and Awards FlowChart

Isabelle explained and reviewed the various award levels: Chapter, Regional, Society. Chapters should review their chapter members who have contributed to ASHRAE.

The Flow Chart has a summary of what is required to obtain awards (one page) which is helpful to see and requirements. There are Chapter service awards and Regional services awards. Chapters should also review for nominations to ASHRAE Fellow. Due dates are Dec 1 and May 1 (hard deadlines) for submission to the Honors & Awards Committee so can be reviewed before the Society meeting. The page is also on the Basecamp web site on the Honors & Awards area.

There could be candidates in the chapters that could have awards presented to them and their members BIO needs to be updated on the Society web site. Older members may need assistance to get BIO's updated.

There is a list of Region 2 past award winners available that can be reviewed.

RVC ROLL-OFF DATES

Ron then reviewed the Regional positions:

2023/2024 = MP, RP, YEA (new chairs this year)

2024/2025 = DRC, RMCR, GA

2025/2026 = CTTC, SA

Nominating, Nominating Alternate and Reserve Alternate also require names to be brought forward each year.

ASHRAE TRAVEL VOUCHERS

Ron indicated travel receipts to be submitted through the Society web site:

REGIONAL PHOTO

(photo taken of Delegates and Alternates + DRC – at back of meeting room)

**THE CRC ORIENTATION SESSION ADJOURNED AND CONCLUDED
AT 9:18AM ON Fri Aug 25, 2023**

9:30am Fri Aug 25, 2023

**REGIONAL MEETING for DRC/RMCR/RVC's
and
CAUCUS SESSION#1 FOR Delegates & Alternates & Nominating
and
DISTINGUISHED LECTURER #1
Doug Cochrane
Topic: Building EQ and ASHRAE HQ**

MINUTES OF THE FIRST BUSINESS SESSION – Fri Aug 25, 2023 1:00pm

The following attended the 1st Business Session

<u>CHAPTER</u>	<u>DELEGATE</u>	<u>ALTERNATE</u>
#100 Halifax	Jarid Wilson	Mike MacKenzie
#117 NB/PEI	Mike Boudreau	Roch Couturier
#013 La Ville de Quebec	Guy Breton	Olivier Bernier
#014 Montreal	Mai Anh Dao	Bruno Lefebvre
#015 Ottawa Valley	Adrianna Mitani	Evans Mutua
#016 Toronto	Beatriz Salazar	Alekhya Kaianathbhatta
#037 Hamilton	Aaron Besseling	David Rasmussen
#116 London Canada	Jeff Armstrong	Glenn Kernagham
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<u>NAME</u>	<u>CHAPTER or SOCIETY</u>	<u>POSITION</u>
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Ashish Rakheja	Society	Society Vice President
Vanita Gupta	Society	Director of Marketing
Scott Peach	Region VII DRV	Region VII DRC
Ronald Gagnon	Montreal	DRC
Genevieve Lussier	Montreal	RMRR
Tom Pollard	London Canada	CRC Secretary / Regional Historian
Ibrahim Semhat	London Canada	CRC Chair
Isabelle Lavoie	Montreal	Nominating Member
Nicolas Lemure	Montreal	Nomination Alternate
Daniel Robert	Montreal	RVC CTTC
Reaz Usmanali	Hamilton	RVC MP
Abhi Khurana	Toronto	RVC CTTC
Michael Genin	Toronto	RVC GA
Elizabeth Primeau	Ottawa Valley	RVC SA
Ben Oliver	London	RVC YEA
David Sinclair	Toronto	RVC RP
Doug Cochrane	Toronto	Society Director at Large
Darryl Boyce	Ottawa	Society Presidential Member

VISTORS

Danial Bourque (Halifax – RP Chair), Ben Reed (Halifax – Comms Chair), Abhi Khurane (Toronto – CTTC Chair), Shabrazad Taher (Halifax – Newsletter Editor), Lara Mullally (Halifax – SA Chair), Paulo Catumbela (London), Shawn Walton (Montreal RP Chair), Ben Reed (Halifax – Comms Chair)

Ron Gagnon, DRC, opened the 1st Business Session at 1:00pm on Fri Aug 25,2023 and welcomed the VIPs:

Ginger Scoggins	Society	Society President
Ashish Rakheja	Society	Society Vice President
Vanita Gupta	Society	Director of Marketing

Ron then reminded everyone about the **ASHRAE Code Of Ethics** and read to the group

ASHRAE Code Of Ethics Commitment

In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interests

(See full Code of Ethics: <https://www.ashrae.org/about/governance/code-of-ethics>)

APPROVAL OF 2022 CRC MINUTES

Ron Gagnon, DRC, called for discussion and **Motion** for approval of the minutes from 2022 CRC - held in Ottawa

Moved by: Montreal Chapter - Mai Anh Dao and 2nd by: Hamiton Chapter - Aaron Besseling

All voted in favour of the motion and the approval of the 2022 CRC Minutes

Approved (9/0/0 CNV)

STATUS OF 2022 REGION 2 MOTIONS SUBMITTED TO SOCIETY

Ron Gagnon, DRC, called upon Genevieve Lussier, RMCR to report on the motions from last year at Society and the status of these motions.

refer to Appendix - B - Region II Society Motion Status 2022

READING OF PREPARED NEW MOTIONS

Genevieve Lussier, RMCR then presented/read the New 2023 Draft Prepared Motions that had been prepared so far so that Delegates and Alternates could do an initial review and discuss before formal discussion and voting later in the CRC. (refer to motion tables of this 2023 CRC for the actual final motions presented).

2024 CRC BUDGET – TORONTO, ONT

Ron Gagnon, DRC, called on Abhishek Khurana, CRC Toronto Chair.

refer to Appendix - F01 - ASHRAE CRC 2024 Toronto

Appendix - F02 - CRC 2024 Budget

Abhishek Khurana present the CRC 2004 proposed budget for Toronto to be held Aug 23,24,25/2024 (Friday to Sunday). Location: Delta Hotel by Marriott Toronto. Rates for Toronto are expensive with proposed registration rate: \$650 for fully, \$550 partial, \$450 companion with room rate of \$339/night + fees (negotiated down from regular \$520/night).

The chapter assessment from Region 2 fund has increased from 1761 to 1774.

SOCIETY OFFICER REPORT / PRESENTATION

Ron Gagnon, DRC, called on Ashish Rakheja - Society Vice President.

Ashish presented the Society Update.

refer to Appendix - Appendix - Appendix - I01 - ASHRAE Leadership Presentation 2023

The ASHRAE Structure was presented along with the 2023-24 Board of Directors.

Diversity, Equity, & Inclusion (DEI) in ASHRAE

Nominations for Council and committees as well as Honors and Awards

2023-24 ASHRAE President Ginger Scoggins - Challenge Accepted: Tackling the Climate Crisis

Decarbonization Challenge Fund and Task Force for Building Decarbonization

New Global Technical Interaction Committee

New Standard 241: Control of Infectious Aerosols

Building EQ Energy Genius Award

Eunice Foote Decarbonization Award

SOCIETY STAFF REPORT

Ron Gagnon, DRC, called on Vanita Gupta - Director of Marketing, for the Staff Report.

Vanita Gupta presented

refer to Appendix - Appendix - I02 - Staff Report for Region II CRC 2023

ASHRAE Staff Operations including the Marketing Department
Region II Highlights including Research Promotion raising 120% of Regional Goal (\$213,208 raised)
New Standard 241: Control of Infectious Aerosols - Media Exposure
ASHRAE Media Inquiries and Newsletters
Marketing Central & Logo Merchandise
Join ASHRAE on Social Media (Facebook, Twitter, LinkedIn, Instagram, YouTube)
ASHRAE 365 app – over 36,000 downloads
New! Decarbonization Video Series - six short videos from ASHRAE’s Task Force
ASHRAE Communications Committee
Chapter Website Theme and Template
Membership Promotion Resources
2023-24 Society Theme: Challenge Accepted: Tackling the Climate Crisis – available in 3 languages: Spanish, French and Portuguese
If in Atlanta, be sure to visit the ASHRAE Global Headquarters

CHAPTER REPORTS

Ron Gagnon, DRC, called upon each chapter delegate for their reports and highlights of the past year activities.

refer to Appendix - C - INDEX Chapter Reports

<u>CHAPTER</u>	<u>DELEGATE</u>
#100 Halifax	Jarid Wilson
#117 NB/PEI	Mike Boudreau
#013 La Ville de Quebec	Guy Breton
#014 Montreal	Mai Anh Dao
#015 Ottawa Valley	Adrianna Mitani
#016 Toronto	Beatriz Salazar
#037 Hamilton	Aaron Besseling
#116 London Canada	Jeff Armstrong
#141 Windsor	Jamie Smith

REGIONAL 2 STATISTICS

Ronald Gagnon, DRC, then called on Tom Pollard to presented the **Region 2 Statistics Table** prepared from combing each of the chapter reports and allowing a year to year comparison. A review of the Regional Statistics and the chapter membership numbers (assigned and dues paying members) as the numbers effect the Region 2 Budget.

refer to Appendix - C00 - B - 2023 Chapter Statistics Table

Total for Chapter Dues Paying Members = 1774 for 2023 (up +13 from the previous year)
was 1761 in 2022, 1507 in 2021, 1586 in 2020, 1820 for 2019, and 1771 for 2018

The dues paying members reporting is used for invoicing from the Region.

REGIONAL VICE-CHAIR (RVC) REPORTS (part 1)

Ronald Gagnon, DRC, then asked the RVC reports and highlight the year activities as a region.

refer to Appendix - D - RVC Reports

Chapter Technical Transfer (CTTC) - Abhi Khurana
Student Activities (SA) - Elizabeth Primeau
Government Affairs (GA) – Michael Genin
Research Promotion (RP) - David Sinclair
Communications Committee (CC) - Tom Pollard
History - Tom Pollard
Chapter Operations - Genevieve Lussier

{remainder of the RVC Reports completed at the 2nd Business Session on Sat Aug 26/2023}

**THE CRC BUSINESS SESSION #1 ADJOURNED AND CONCLUDED
AT 4:55PM ON Fri Aug 25, 2023**

EVENING

**DINNER
and
TEAM BUILDING EVENT (Scavenger Hunt)
then
HOSPITALITY SUITE**

CAUCUS SESSION – Sat Aug 26, 2023 8:30am

added session added to allow for additional discussion

MINUTES OF THE SECOND BUSINESS SESSION – Sat Aug 26, 2023 9:26am

The following attended the 2nd Business Session

<u>CHAPTER</u>	<u>DELEGATE</u>	<u>ALTERNATE</u>
#100 Halifax	Jarid Wilson	Mike MacKenzie
#117 NB/PEI	Mike Boudreau	Roch Couturier
#013 La Ville de Quebec	Guy Breton	Olivier Bernier
#014 Montreal	Mai Anh Dao	Bruno Lefebvre
#015 Ottawa Valley	Adrianna Mitani	Evans Mutua
#016 Toronto	Beatriz Salazar	Alekhva Kaianathbhatta
#037 Hamilton	Aaron Besseling	David Rasmussen
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Ashish Rakheja	Society	Society Vice President
Vanita Gupta	Society	Director of Marketing
Scott Peach	Region VII DRV	Region VII DRC
Ronald Gagnon	Montreal	DRC
Genevieve Lussier	Montreal	RMRR
Tom Pollard	London Canada	CRC Secretary / Regional Historian
Ibrahim Semhat	London Canada	CRC Chair
Isabelle Lavoie	Montreal	Nominating Member
Nicolas Lemure	Montreal	Nomination Alternate
Reaz Usmanali	Hamilton	RVC MP
Abhi Khurana	Toronto	RVC CTTC
Michael Genin	Toronto	RVC GA
Elizabeth Primeau	Ottawa Valley	RVC SA

Ben Oliver	London	RVC YEA
David Sinclair	Toronto	RVC RP
Doug Cochrane	Toronto	Society Director at Large
Darryl Boyce	Ottawa	Society Presidential Member

VISTORS

Ben Reed (Halifax – Comms Chair), Daniel Bourque (Halix – RP Chair), Daniel Roberts (Montreal CTTC Chair), Dragos Parashin (Toronto – SA CoChair), Vivek Desai (Toronto – GA CoChair), Jayson Bursill (Ottawa – YEA Chair), Elias Barker (Toronto – Mp Chair), Tina Abbasi (Toronto – YEA CoChair), Sandeep Mendiratta (Toronto – CTTC Chair), FiFi Markin (Hamilton – CTTC Chair), Andy Hratka (Windsor – Historian), Jon Cusuto (Toronto (Historian),

Ronald Gagnon, DRC, opened the 2nd Business Session at 9:16am on Sat Aug 26, 2023.

Introductions for Newcomers in the room.

Ron then reminded everyone about the **ASHRAE Code Of Ethics** and read to the group

ASHRAE Code Of Ethics Commitment

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Diversity Commitment

ASHRAE is committed to providing a welcoming environment. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We proactively pursue and celebrate diverse and inclusive communities understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and for the communities our Society serves. We respect and welcome all people regardless of age, gender, ethnicity, physical appearance, thought styles, religion, nationality, socio-economic status, belief systems, sexual orientation or education.

(See full Code of Ethics: <https://www.ashrae.org/about/governance/code-of-ethics>)

Ron called on Tom Pollard - CRC CoChair for the days events and meeting room locations.

REGIONAL VICE-CHAIR (RVC) REPORTS (part 2)

Ronald Gagnon, DRC, then asked for the continuation of the RVC reports and highlight the year activities as a region.
refer to Appendix - D - INDEX RVC Reports

Young Engineers In ASHRAE (YEA) – Ben Oliver
Membership Promotion (MP) – Frank Mesicek

ASHARE RESEARCH CANADA (ARC)

Ronald Gagnon, DRC, reported that there is no ARC report. Once received the report will be distributed.

The 2nd Business Session adjourned at 9:50am to allow for the Executive Session #1 to begin at 10:00am

Sat Aug 26, 2023 9:45am – 10:00am
Break

Sat Aug 26, 2023 10:00am – 11:45am

Workshop Session #1
PART 1 OF 2 FOR
CTTC / YEA / SA / MP

and

DISTINGUISHED LECTURER #2
Nadri Patel
Topic: Variable Refrigerant Flow (VRF)

Sat Aug 26, 2023 12:00pm – 13:30pm

AWARDS LUNCHEON
REGIONAL 2 AWARDS
refer to Appendix E – Award Presentation 2023

Workshop Session #1
PART 2 OF 2 FOR
CTTC / YEA / SA / MP
plus
Chapter Operations / GA / RP
Communications and Historians

Sat Aug 26, 2023 13:45pm – 17:00pm

DINNER/BANQUET EVENT
with
PRESSIDENTAIL ADDRESS
Presented by Ginger Scoggins - Society President
Presidential Theme
CHALLENGE ACCEPTED: Tackling the Climate Crisis

refer to Appendix - 103 - Scoggins - Challenge_Accepted_Tackling_the_Climate_Crisis_June_2023

then

HOSPITALITY SUITE

MINUTES OF THE THIRD BUSINESS SESSION – Sun Aug 27, 2023 8:00am

The following attended the 3rd Business Session

<u>CHAPTER</u>	<u>DELEGATE</u>	<u>ALTERNATE</u>
#100 Halifax	Jarid Wilson	Mike MacKenzie
#117 NB/PEI	Mike Boudreau	Roch Couturier
#013 La Ville de Quebec	Guy Breton	Olivier Bernier
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Reaz Usmanali	Hamilton	RVC MP
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Michael Genin	Toronto	RVC GA
Elizabeth Primeau	Ottawa Valley	RVC SA
Ben Oliver	London	RVC YEA
David Sinclair	Toronto	RVC RP
Doug Cochrane	Toronto	Society Director at Large
Darryl Boyce	Ottawa	Society Presidential Member

VISTORS

Zacharie Lauthier (Ottawa – SA Chair), Marlee Spiegelberg (Ottawa – DEI Chair), Ben Reed (Halifax – MP Chair), Daniel Bourque (Halifax – RP Chair), Vivek Desai (Toronto – GA CoChair), Kajen Ethirvevasihgham (Toronto – MP CoChair), Avijett Sargha (Toronto – CTTC CoChair), San Hallow (Hamilton – MP Chair), Shawn Walton (Montreal), Danny Castellan (Windsor – CTTC Chair).

Ronald Gagnon, DRC, opened the 3rd Business Session at 8:01am on Sun Aug 27, 2023.

Ron then reminded everyone about the **ASHRAE Code Of Ethics** and read to the group

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(See full Code of Ethics: <https://www.ashrae.org/about/governance/code-of-ethics>)

Ron called on Tom Pollard - CRC CoChair for the days events and transportation back to London airport and train station.

Ronald Gagnon, DRC, indicated that Region 2 Budget discussion has been deferred as there are proposed motions that will effect the budget. The Region 2 Budget will need to be discussed during a later on-line session.

WORKSHOP REPORTS

Ronald Gagnon, DRC called for the Regional Workshop Reports that had occurred during the CRC.

CHAPTER TECHNICAL TRANSFER (CTT) WORKSHOP REPORT – RVC: Abhi Khurana

Attendance: 12 with 9/9 chairs

Chapter underway for meeting for the next year.

STUDENT ACTIVITIES (SA) WORKSHOP REPORT – RVC: Elizabeth Primeau

Attendance: 10 with 8/9 chairs

Part of workshop was with YEA and MP as a team building event.

GOVERNMENT AFFAIRS (GA) WORKSHOP REPORT – RVC: Michael Gerin

Attendance: 9 with 5/9 chairs

RESEARCH PROMOTION (RP) WORKSHOP REPORT – RVC: Michael Genin

Attendance: 8 with 5/9 chairs

HISTORICAL & COMMUNICATIONS WORKSHOP REPORT – RVC: Tom Pollard

Attendance: 8 with 6/9 chairs

CHAPTER OPERATIONS WORKSHOP REPORT – RMCR: Genevieve Lussier

Attendance: 13 with 9/9 chapters

YOUNG ENGINEERS IN ASHRAE (YEA) WORKSHOP REPORT – RVC: Ben Oliver

Attendance: 8 with 6/9 chairs

MEMBERSHIP PROMOTION (MP) WORKSHOP REPORT – RVC: Reaz Usmanali

Attendance: 9 with 6/9 chairs

REPORT FROM THE EXECUTIVE SESSIONS

Ronald Gagnon, DRC, called on Isabelle Lavoie to report on the results of the Executive Session.

Isabelle reports that after meetings, the Delegates and Alternates have been able to complete and fill in names that are required so their duties are complete. Member names are also listed for the Ethics Review Board.

Isabelle the positions:

Nominating Member - Isabelle Lavoie

Nominating Alternate - Nicolas Lemire

Nominating Reserve Alternate - Alekhya Kaianathbhatta

The Ethics Review Board for next year will be the same as Nominating:

Member - Isabelle Lavoie

Alternate - Nicolas Lemire

Reserve Alternate - Alekhya Kaianathbhatta

CRC 2022 OTTAWA FINACIAL REPORT

Appendix - G01 - CRC 2022 Ottawa Summary - signed

Appendix - G02 - CRC 2022 Ottawa Budget 2023-08-10

Tom Pollard, reported that a review of the CRC 2022 Financial Information. The 2022 CRC had a surplus of \$7,234.30 that was split between the Region and the host chapter: \$3,706.00 was sent to the Region 2 Fund (sent by cheque 2023-02-28) and \$3,494.29 to Ottawa Chapter (when the bank account was closed and slightly less due to some other minor expenses)

REGION 2 FINANCIES FOR 2022-2023 AND REVIEW

Appendix - H01 - ANNUAL FINANCIAL SUMMARY REPORT 2022-2023

Appendix - H02 - Financial Report - ASHRAE Region2 - Signed

Appendix - H03 - Copie de ASHRAE Region II 2022-2023 expenses

Tom Pollard, reported that a review of the Financial Information was performed.

SUMMARY

Opening Balance: \$53,387.48
 Total income: \$29,102.26
 Total Expenses: \$37,595.48
 Closing Balance (June 20, 2023): \$45,665.04
 Accounts Payable (in circulation): \$7,270.00
 Accounts Receivable: \$26,537.00

REGION 2 BUDGET FOR 2023-2024

Ronald Gagnon, DRC, reported that review and discussion is deferred as there are proposed motions that will effect the budget.

BUDGET FOR CRC 2024 Toronto

Ronald Gagnon, DRC, reported that review and discussion is deferred as there are proposed motions that will effect the budget.

2023 SOCIETY AND REGIONAL MOTIONS

Ronald Gagnon, DRC, reviewed the motion process by reading of the motion with a Delegate to “Move”, then having a Secodar to the motion before the motion can be discussed. If there is no Secodar to the motion, then the motion will die. The Chair votes when there is a tie. There are 2 types of motions: Regional Motions (tagged as ‘R’) and Society Motions (tagged as “S”). Members speaking about a motion to indicate if they are for or against a motion and then can bring up any comments. If there are changes then the amendment need to be separately voted on before retuning to the main motion

2023 SOCIETY AND REGIONAL MOTIONS

S=Society Motion, R=Regional Motion

2023 Motion #	STATUS For/Against/Abstain	MOTION
2023-S-01	PASSED 8/0/0	For automation of CT18 regarding each ASHRAE certification earned, or renewed by a chapter member during the current fiscal year should be updated automatically in chapter PAOE.
2023-S-02	WITHDRAWN no secundar	Society to have multiple membership rates for different grades for chapter dues, as it does with society dues. To aid in YEA members, student members and regular members to pay associated chapter dues. Instead of having 1 chapter due rate.
2023-S-03	PASSED 8/1/0	Society to provide a website that allows for processing of ASHRAE Research Canada donations in Canadian Dollars.
2023-S-04	FAIL 0/7/2	That Society marketing group share their publishing calendar with chapter Communications Committee chairs regularly (prior to publishing) so that their messages can be amplified on social media in a timely manner to make best use of social media algorithms which are more likely to increase the publishing of content if it shows engagement in the first hour or so.
2023-S-05	PASSED 9/0/0	That the LYBUNTS and SYBUNTS reports for RP include ALL donations to a chapter campaign – even those from donors outside the chapter.
2023-S-06	FAIL 1/8/0	Local chapter logo specific products and swag be made available from the ASHRAE website
2023-S-07	WITHDRAWN no secundar	Electronic awards across all levels of society (there is a motion for Region II already)
2023-S-08	FAIL	That Society allows Region II CRC Meeting dates to be moved to early

	0/9/0	September.
2023-S-09	PASSED 9/0/0	Moves that ASHRAE society accepts e-Transfers for Research Promotion funds.
2023-S-10	PASSED 9/0/0	To allow an events page 'link' to be posted to the Chapter Meetings page on the Society website in lieu of manually entering event information on the current portal.
2023-S-11	FAIL 0/8/0	To conduct a Society-wide discovery process with both ASHRAE members and their employees to quantify the benefits or ROI of employing an ASHRAE member vs a non-member.
2023-R-01	PASSED 9/0/0	For the host CRC Committee to include in their budget the registration fees for the following RVCs: CTT, YEA, SA, MP, GA, RP and DEI regional chair.
2023-R-02	PASSED 9/0/0	That the Region II includes in their budget to cover the CRC accommodation fees for the following RVCs: CTT, YEA, SA, MP, GA, and RP
2023-R-03	FAIL 0/8/0	That the Region II includes in their budget to help cover the cost for the accommodation for the following RVCs that are rolling in as Vice-Chair or Chair: CTT, YEA, SA, MP, GA, and RP. Vice-Chair, a maximum of 2 nights at 300\$ CAD per night, two times per year to help cover the Winter and Annual Meeting. Chairs, a maximum of 4 nights at 300\$ CAD per night, two times per year to help cover the Winter and Annual Meeting
2023-R-04	PASSED 8/0/0	That Region II adopt a formal regional level award for Government Affairs.
2023-R-05	PASSED 8/0/0	Increase the nightly hotel reimbursement for RVC and Regional Officers attendance to summer and winter conference from \$250 to \$350 CAD.
2023-R-06	FAIL 0/8/0	Region to allocate funds for Tech Awards winners to travel within the region to present their projects and inspire other chapters to submit their projects in Tech award categories.
2023-R-07	PASSED 9/0/0	Carbon reduction award for reducing the carbon impact of travel for CRC.
2023-R-08	WITHDRAWN no secondar	Student program to be implemented as part of CRC
2023-R-09	PASSED 9/0/0	Move that Region II makes the required accommodations to accept E-Transfer payments for chapters "Regional Dues".
2023-R-10	FAIL 0/8/0	To create a regional level initiative in the CRC host city which encourages, rewards, and promotes "resiliency" projects.
2023-R-11	PASSED 7/0/1	To create a regional working group which works across all chapter committees to identify common gaps in chapter digital infrastructure and processes, explores possible solutions, and then produces a report outlining integrated opportunities to increase efficiency for all critical chapter functionalities.

Supplemental: Halifax Chapter had to leave during the motion discussions due to flight time home but was able to call in during trip back to airport to vote on some of the motions.

2023 SOCIETY AND REGIONAL MOTION DETAILS

SOCIETY MOTIONS

Society Motion: 2023-S-01

Moved By: Toronto Chapter Seconded By: Hamilton Chapter

Motion: For automation of CT18 regarding each ASHRAE certification earned, or renewed by a chapter member during the current fiscal year should be updated automatically in chapter PAOE.

Background Information: CTT chair must approach RVC & society staff for the reports to analyze and assess the details related to new and re-new certifications, which causes delays and some of the chairs miss these points. The need is to get it automatically updated to help chapter CTT chair to earn these PAOE points.

Fiscal Impact: Unknown, IT backend updates to the registration website.

Vote: **PASSED** Vote Count: 8/0/0 For/Against/Abstained (Chair Not Voting)

Society Motion: 2023-S-02

Moved By: Toronto Chapter Seconded By: (none – motion withdrawn)

Motion: Society to have multiple membership rates for different grades for chapter dues, as it does with society dues. To aid in YEA members, student members and regular members to pay associated chapter dues. Instead of having 1 chapter due rate.

Background Information: From reviewing annual renewals and registration, many YEA members do not pay chapter dues on the society website when they renew their society membership. This is due to YEA members not participating in chapter activities prior to registering and not knowing the benefits associated to being part of the chapter. By providing the option for a reduced YEA rate will encourage new YEA members to join, it will assist in more members paying for chapter on society page, and it will decrease the need for manual coordination between society paid list and chapter paid lists at the chapter level.

Fiscal Impact: Unknown, IT backend updates to the registration website

Vote: **WITHDRAWN** (no secondar)

Society Motion: 2023-S-03

Moved By: Halifax Chapter Seconded By: Ottawa Chapter

Motion: Society to provide a website that allows for processing of ASHRAE Research Canada donations in Canadian Dollars.

Background Information: This is a source of irritation and inefficiency for Canadian chapters, and friction for Canadian RP donors who have to learn the hoops and workarounds to make donations in US dollars. Also, the donation showing up on someone's credit card statement who uses the current site will almost never match the donation attributed to them.

This motion explicitly responds to the intent of, and specific language used in the current 2019-2024 Strategic Plan, Initiative 4 – Improve Chapter Engagement, Capacity and Support, which reads:

ASHRAE must evaluate and develop methods to better engage chapters, regions and the members they serve in an integrated way. A more supportive and proactive strategy for chapter and regional oversight will minimize variability and ensure that all ASHRAE members experience a strong and valuable connection to the local and societal components.

Society has a Canadian bank from which chapters receive the chapter dues, so a transaction in CAD funds to a Canadian institution seems feasible to us.

Fiscal Impact: Programming time to straight-up copy-paste the current donation page, but to link the back end with a transaction service that deals in Canadian Funds. Creation of a link on current page to the new page if someone selects ASHRAE Research Canada. 4-8 hours of work for ASHRAE staff?

Vote: **PASSED** Vote Count: 8/1/0 For/Against/Abstained (Chair Not Voting)

Society Motion: 2023-S-04

Moved By: Halifax Chapter Seconded By: Montreal Chapter

Motion: That Society marketing group share their publishing calendar with chapter Communications Committee chairs regularly (prior to publishing) so that their messages can be amplified on social media in a timely manner to make best use of social media algorithms which are more likely to increase the publishing of content if it shows engagement in the first hour or so.

Background Information: Social media algorithms tend to amplify stories and posts that have high engagement within the first few minutes or at most, within the first hour or so (without paying for boosts). Ensuring that communications chairs are aware of social media publishing calendar dates and times will allow them to rapidly re-tweet, re-share, comment, etc. on the posts and thus amplify the Society messages. It will also help in chapter scheduling of content to ensure that the messaging is as aligned as possible.

We understand that there are press releases and other published content that is time-sensitive or urgent and cannot be communicated in advance, however, if there are scheduled announcements for newly published standards, guidelines, etc, this is presumably known sufficiently in advance.

If there are concerns that chapters will try to “scoop” or “jump the gun”, the shared calendar could include only general information such as “update on new standard on Thursday at 2PM” or something.

Note : There is no calendar of social media publishing to communicate to chapters.

Fiscal Impact: None.

Vote: **FAIL** Vote Count: 0/7/2 For/Against/Abstained (Chair Not Voting)

Society Motion: 2023-S-05

Moved By: Halifax Chapter Seconded By: NB/PEI Chapter

Motion: That the LYBUNTS and SYBUNTS reports for RP include ALL donations to a chapter campaign – even those from donors outside the chapter.

Background Information:

Fiscal Impact:

Vote: **PASSED** Vote Count: 9/0/0 For/Against/Abstained (Chair Not Voting)

Society Motion: 2023-S-06

Moved By: Hamilton Chapter Seconded By: Toronto Chapter

Motion: Local chapter logo specific products and swag be made available from the ASHRAE website.

Background Information: Sourcing Merchandise at the local level can be challenging for volunteers. With the rise of made-to-order printing services, it would be advantageous to utilize society as a central distributor of local chapter merchandise this would also provide uniformity of merchandise throughout the chapters.

Fiscal Impact: An increase in society merchandise sales

Vote: **FAIL** Vote Count: 1/8/0 For/Against/Abstained (Chair Not Voting)

Note : Society can help on a case-by-case with chapter merchandise. Chapters requesting this can reach out to the ASHRAE marketing department.

Society Motion: 2023-S-07

Moved By: Hamilton Chapter Seconded By: (none – motion withdrawn)

Motion: Electronic awards across all levels of society (there is a motion for Region II already)

Background Information: In Region II many chapters have or plan to utilize the new WordPress website template provided by society. The section on awards would benefit from the distribution of electronic awards to be added to this section of the website.

Fiscal Impact: No cost.

Vote: **WITHDRAWN** (no secondar)

Society Motion: 2023-S-08

Moved By: Hamilton Chapter Seconded By: Montreal Chapter

Motion: That Society allows Region II CRC Meeting dates to be moved to early September.

Background Information: Typical Canadian hotels charge a maximum hotel room and conference rates in July and August, with pricing dropping significantly after Labor Day. This would make Region II CRCs more affordable and would enable more chapter committee chairs and other chapter members to participate in the CRCs. We are aware that Society mandated specific dates for CRCs. The main reason the August dates were selected was to help the Board address the motions coming out of CRCs in August for their early October BOD meeting. Our opinion is that e-mail now can get any significant motions out to the Board members 3 to 4 weeks prior to their meeting in Oct.

Fiscal Impact: CRC registration cost savings

Vote: **FAIL** Vote Count: 0/9/0 For/Against/Abstained (Chair Not Voting)

Notes: There is already flexibility of determining dates for CRC which can be set by the Region.

Society Motion: 2023-S-09

Moved By: Hamilton Chapter Seconded By: Montreal Chapter

Motion: Moves that ASHRAE society accepts e-Transfers for Research Promotion funds

Background Information: The Hamilton Chapter in the past has missed Research PAOE points waiting on the mail to deliver a check to ASHRAE society. A means to electronically transfer RP funds instantly would prevent this situation from happening in the future.

Fiscal Impact: No cost option.

Vote: **PASSED** Vote Count: 9/0/0 For/Against/Abstained (Chair Not Voting)

Society Motion: 2023-S-10

Moved By: Hamilton Chapter Seconded By: Toronto Chapter

Motion: To allow an events page 'link' to be posted to the Chapter Meetings page on the Society website in lieu of manually entering event information on the current portal.

Background Information: Reason: To avoid duplicate administrative work for volunteers that organize meetings and events. The Region II event data was reviewed, and it was either not utilized or, at best, inconsistent.

This can create confusion to new members that navigate to the page and see no events posted and may not be aware that meetings are more frequently updated elsewhere.

The other event platforms that local chapters are currently using for event management (Simple Signup, Wild Apricot, Membershipworks, etc.) are full-featured and is the location that event registration is completed so there is an incentive to direct member traffic accordingly.

Fiscal Impact: No cost option

Vote: **PASSED** Vote Count: 9/0/0 For/Against/Abstained (Chair Not Voting)

Society Motion: 2023-S-11

Moved By: Halifax Seconded By: Toronto

Motion: To conduct a Society-wide discovery process with both ASHRAE members and their employees to quantify the benefits or ROI of employing an ASHRAE member vs a non-member.

Background Information: This can be used to communicate the value of hiring and retaining ASHRAE members, as well as to encourage employers to subsidize the costs for more ASHRAE memberships for their employees.

ASHRAE provides a 10% discount to employers who buy 5 or more first-year subscriptions for their employees. While this is a good idea, many employers who are not familiar with ASHRAE will not be able to quantify “what’s in it for them”.

During the MP planning meeting at CRC, we hypothesized that we should be able to define a set of metrics which can quantify and clearly communicate the value employers realize through employing ASHRAE members. It’s also assumed that metrics will vary by employer category (manufacturer vs utility vs consultation firm). These metrics would be collected by interviewing employers who have a number of employees.

Hypothetical Examples: ASHRAE members are 20% less prone to making errors, 10% more productive, produce 5% more revenue, have 15% more quality connections to decisionmakers, have 6-month reduced onboarding time, etc

Fiscal Impact: No investment needed if survey generated by and distributed by committees. Costs unknown if survey developed and implemented by market research firm.

Vote: **FAIL** Vote Count: 0/8/0 For/Against/Abstained (Chair Not Voting)

Note : for MP RVC to investigate at MP Society committee on how to survey this.

REGIONAL MOTIONS

Regional Motion: 2023-R-01

Moved By: Montreal Chapter Seconded By: Ottawa Chapter

Motion: **For the host CRC Committee to include in their budget the registration fees for the following RVCs: CTT, YEA, SA, MP, GA, RP and DEI regional chair.**

Background Information: RVCs are expected to be present in person during the CRC to present and give a workshop to all chapter chairs in their respective committee. In the current MOP, the CRC registration fees are covered by the RVC’s primary chapter. This causes an additional burden to smaller chapter that does not have a lot of funds. It puts a financial barrier to some potential good candidates. The chapters might not put forward any candidates because of this financial aspect

Fiscal Impact: Based on the CRC 2023, full registration is \$550 CAD. This request is for 7 RVCs. $550 \times 7 = \$3,850$ CAD

Vote: **PASSED** Vote Count: 9/0/0 For/Against/Abstained (Chair Not Voting)

Regional Motion: 2023-R-02

Moved By: Montreal Chapter Seconded By: Ottawa Chapter

Motion: **That the Region II includes in their budget to cover the CRC accommodation fees for the following RVCs: CTT, YEA, SA, MP, GA, and RP.**

Background Information: RVCs are expected to be present in person during the CRC to present and give a workshop to all chapter chairs in their respective committee. In the current MOP, the CRC accommodation fees are covered by the RVC’s primary chapter. This causes an additional burden to smaller chapters who are working with smaller budgets. It puts a financial barrier to some potential good candidates. The chapters might not put forward any candidates because of this financial aspect.

Fiscal Impact: Based on the CRC 2023, one accommodation night is \$240 CAD. The RVCs are requested to be present for 3 nights. This request is for 6 RVCs. $240 \times 3 \text{ nights} = \720 CAD per RVC $720 \times 6 = \$4,320$ CAD Total

Vote: **PASSED** Vote Count: 9/0/0 For/Against/Abstained (Chair Not Voting)

Regional Motion: 2023-R-03

Moved By: Montreal Chapter Seconded By: Ottawa Chapter

Motion: That the Region II includes in their budget to help cover the cost for the accommodation for the following RVCs that are rolling in as vice-chair or chair: CTT, YEA, SA, MP, GA, and RP. Vice-Chair, a maximum of 2 nights at 300\$

CAD per night, two times per year to help cover the Winter and Annual Meeting. Chairs, a maximum of 4 nights at 300\$ CAD per night, two times per year to help cover the Winter and Annual Meeting

Background Information: Chairs are expected to be present in person during the Members Council to give a report and now vote. The chair arrives on Thursday and has to stay until Tuesday. This represents a 5-night stay and sometimes there are no flights to get back on Tuesday. This implicates that the chair has to stay for 6 nights. Vice-Chairs arrives on Thursday and has to stay until end of Sunday (3-night stay). It puts huge a financial barrier to potential amazing candidates. It affects the RVCs decision on whether to take the Vice-Chair or Chair role if offered. This gives the candidates a fair chance to contribute their precious time to ASHRAE.

Fiscal Impact: Based on the last Summer meeting 2023 Tampa, the hotel room was \$240 USD (324.41\$ CAD) taxes in. For a maximum of 3 RVCs rolling in as Vice-Chair or Chair: Vice-Chair: $300\$ \times 2 \text{ nights} = 600\$$ CAD x 2 meetings per year = 1,200\$ x 1 RVCs Chairs: $300\$ \times 4 \text{ nights} = 1,200\$$ CAD x 2 meetings per year = 2,400\$ x 2 RVCs = 4,800\$ Total: \$6,000

Vote: **FAIL** Vote Count: 0/8/0 For/Against/Abstained (Chair Not Voting)

Regional Motion: 2023-R-04

Moved By: Toronto Chapter Seconded By: Hamilton Chapter

Motion: That Region II adopt a formal regional level award for Government Affairs.

Background Information: The Region has several awards for other committees. The Society has a Government Affairs award where nominations are typically submitted to the committee for review in September. This motion would make a formal award at the Regional level. Many other regions have their own award for Government Affairs related efforts. The RVC for GA would solicit nominations and use their discretion when making the award, based on PAOE points and overall effort and engagement of the volunteer during the specific Society year. This would typically be a GA Chapter Chair or committee member that went above and beyond with their efforts.

Fiscal Impact: \$50 estimated for any award certificate to be delivered at the CRC.

Vote: **PASSED** Vote Count: 8/0/0 For/Against/Abstained (Chair Not Voting)

Regional Motion: 2023-R-05

Moved By: Toronto Chapter Seconded By: Hamilton Chapter

Motion: Increase the nightly hotel reimbursement for RVC and Regional Officers attendance to summer and winter conference from \$250 to \$350 CAD.

Background Information: Post-covid, costs have been severely inflated for accommodation for the majority of the large cities where events/conferences/meetings are held. The motion is to increase the hotel reimbursement to reflect this increase in accommodation costs, enabling more participation and less encumbrance for the membership.

Fiscal Impact: Cost increase: (# of RVCs and Regional officers required) x (\$100 CAD) per night

Vote: **PASSED** Vote Count: 8/0/0 For/Against/Abstained (Chair Not Voting)

Regional Motion: 2023-R-06

Moved By: Toronto Chapter Seconded By: London Chapter

Motion: Region to allocate funds for Tech Awards winners to travel within the region to present their projects and inspire other chapters to submit their projects in Tech award categories.

Background Information: Over the past two (2) years only Montreal and Ottawa chapters have been consistently submitting their projects and winning the Tech awards at the regional and society level. This is creating a large gap between other Region II chapters. We ask for a budget of \$3000 from the region for these winners to travel to other chapters and present their projects and talk about the process and benefits of applying to the Tech awards and inspire other chapter members to participate and get involved, therefore increasing Tech Award submission for the region.

Fiscal Impact: Maximum \$3000 for travel expenses.

Vote: **FAIL** Vote Count: 0/8/0 For/Against/Abstained (Chair Not Voting)

Regional Motion: 2023-R-07

Moved By: Hamilton Chapter Seconded By: Toronto Chapter

Motion: Carbon reduction award for reducing the carbon impact of travel for CRC.

Background Information: With President Scoggins's society theme of "Challenge Accepted: Tackling the Climate Crisis," a regional award supporting Decarbonization would be in the best interest of the region. The award could be presented to the chapter that reduced the most kilometers through carpooling or carbon offsetting. IE: If 4 members of the Hamilton chapter carpooled from Hamilton to the Toronto CRC (roughly 100km in distance) then 300km would have been saved in comparison to each member driving individually.

Fiscal Impact: No cost option. (Depending on the acceptance of the digital Awards motion)

Vote: **PASSED** Vote Count: 9/0/0 For/Against/Abstained (Chair Not Voting)

Regional Motion: 2023-R-08

Moved By: Hamilton Chapter Seconded By:

Motion: Student program to be implemented as part of CRC

Background Information: Student Activities is a pillar of chapter success. The Hamilton chapter has found that the CRC be a very beneficial avenue having a program at CRC would help chapters further justify the chapter's decision to invest in sending student branch presidents and board members to the Region II CRC

Fiscal Impact: No cost

Vote: **WITHDRAWN** (no secondar)

Regional Motion: 2023-R-09

Moved By: Hamilton Chapter Seconded By: Toronto Chapter

Motion: Move that Region II makes the required accommodations to accept E-Transfer payments for chapters "Regional Dues".

Background Information: It was expressed at the regional president elect training that prompt payment of chapter dues were

very helpful to the regions operations. Use of E-transfer would allow expedited payment as well as an increase in dependability

Fiscal Impact: No cost.

Vote: **PASSED** Vote Count: 9/0/0 For/Against/Abstained (Chair Not Voting)

Regional Motion: 2023-R-10

Moved By: Halifax Chapter Seconded By: Hamilton Chapter

Motion: To create a regional level initiative in the CRC host city which encourages, rewards, and promotes “resiliency” projects.

Background Information: “Challenge Accepted: Tackling the Climate Crisis” is this year’s ASHRAE theme, which is bold and beautiful, but is mostly related to sustainability and decarbonization. In 2023, Halifax has been battered by climate related disasters – fires in the spring, and floods in the summer. The change in weather patterns will significantly impact how buildings need to be designed, built, and maintained. ASHRAE has already been working on resiliency standards (241) and guidelines (wildfires) at the Society level, and this initiative would be a great catalyst to apply that work to the real world. In addition, we believe that this would resonate with younger generations who are anxious about the future; these projects could encourage younger engineers to pursue innovative solutions which can have a positive impact in their community.

For Annual meetings, the host city typically has a demonstration project that the ASHRAE community supports. This motion is along the same idea, but with implementation at the CRC.

Fiscal Impact: Impact depends on the project chosen, and level of community support.

Vote: **FAIL** Vote Count: 0/8/0 For/Against/Abstained (Chair Not Voting)

Regional Motion: 2023-R-11

Moved By: Halifax Chapter Seconded By: Hamilton Chapter

Motion: To create a regional working group which works across all chapter committees to identify common gaps in chapter digital infrastructure and processes, explores possible solutions, and then produces a report outlining integrated opportunities to increase efficiency for all critical chapter functionalities.

Background Information: Most Chapters suffer from deficiencies and inefficiencies regarding their web presence (website, social media) and digital tools - which stems from volunteer turnover, a lack of experience, and a lack of process in managing these digital assets. All chapters are allocating efforts to address these issues, but often within silos, and with varying degrees of success. Moreover, the continuous rotation and churning of volunteers mean that improvement initiatives may be restarted every year – or abandoned.

Basecamp is an example of a tool provided and implemented by Society to help in the passing on of historical information from year-to-year, which includes communication and calendaring tools. However, there are still implementation gaps, and Basecamp does not address all the digital needs of chapters.

Fiscal Impact: Small investment to explore solutions to determine viability (purchasing software tools or licenses beyond “demo” functionality to test them out. The time and efficiency gains by volunteers by improving tools and processes is in the 10s of thousands of dollars for our region alone

Vote: **PASSED** Vote Count: 7/0/1 For/Against/Abstained (Chair Not Voting)

END OF MOTIONS

DRC / RVC CHAPTER VISIT SCHEDULE

Ronald Gagnon indicated the visit schedule would be reviewed with chapters and issued separately.

REGION 2 WEBSITE and BASECAMP

Ronald Gagnon called on Tom Pollard to discuss the Region 2 web site and Basecamp

Tom Pollard indicated that Region 2 Basecamp allows items as a resource to be shared like to CRC files. All chapters also have Basecamp areas. The Region 2 web site is open to public viewing while Basecamp is for just ASHRAE Region members. Past CRC minutes and notes are posted for reference. The Website is using the free space provided by Society so there is no “back end” database to add items. If there are new items that should be added they can be forwarded so that Tom can be added.

UPCOMING CRC DATES AND LOCATIONS

Aug 23 to 25, 2024 - Toronto, ON (chair –Abhishek Khurana)
Aug 22 to 24, 2025 - Hamilton (chair – David Rasmussen)
Aug 2026 – Moncton, NB (chair – Dan Boudreau)

FINAL REMARKS

Ronald Gagnon, DRC, then thanked the Delegates and Alternates for their participation and discussion over the 3 days.

Ron thanked the Society Officers for attending and their time commitment along with CRC presentations.

Ginger Scoggins - Society President
Ashish Rakheja - Society Vice President
Vanita Gupta - Director of Marketing
Scott Peach – DRC Region 7

Ginger Scoggins thanks the region and the hospitality. This was Ginger’s 3rd CRC with Region 2 and enjoyed every one. Ginger thanks all for the time working on ASHRAE with summer time being precious.

Scott Peach thanks to the Region for being an amazing host and learned from the discussions.

Ashish Rakheja thanks the Region 2 and that the region knows how to party. Enjoyed the meeting and missed not being at the CRC last year.

Isabelle Lavoie thanked Ron for being the Region 2 DRC for the last 3 years and for being our leader.

Tom Pollard thanked the 2 Distinguished Lecturer presenters: DL - Doug Cochrane, Topic Building EQ and ASHRAE HQ (13 attendees) and DL – Badri Patel, Topic: Variable Refrigerant Flow (9 attendees).

Ron then proposed a Motion that the meeting be adjourned.

Moved By: Hamilton Chapter Seconded By: Toronto Chapter
Vote: 9/0/0

The 3rd Business Session of the 2023 CRC was concluded.

**THE 3rd BUSINESS SESSION & CRC ADJOURNED AND CONCLUDED
AT 11:18AM on Sun Aug 27, 2023**

A CRC debriefing session was held after the adjournment.

Arrival - Day 0: Thursday August 24, 2023			
Time (EDT)	Event	Participant	Location
Oakwood Resort – room check-in after 4:00pm	Attendees Arrive and check Into Oakwood Resort room check-in after 4:00pm but come early and enjoy the beach, golf and Grand Bend area		
16:00 – 20:00	CRC Registration	All	Lobby
18:00 – 20:30	Dinner (Southern BBQ Buffet)	All	Oak Dining Room
21:00 – 24:00	Hospitality and Campfire	All	Cottage

Day 1: Friday Aug 25, 2023			
Time (EDT)	Event	Participant	Location
07:30 – 08:30	Breakfast Buffet	All	Oak Dining Room
07:30 – 18:00	CRC Registration	All	Lobby
08:30 – 09:30	Orientation Session 1. Welcome Remarks 2. ASHRAE Code of Ethics 3. Introductions 4. Appointment of the CRC recording secretary 5. Review and approval of CRC Agenda 6. Presentation of today's CRC events 7. 2022-2023 Society and Regional Highlights 8. Review of Honors and Awards 9. Review of RVC roll off dates 10. Travel Vouchers – requirements 11. Regional Photo	Del, Alt, Reg Officers <i>All are welcome</i> R. Gagnon R. Gagnon ALL R. Gagnon R. Gagnon I. Semhat & T. Pollard R. Gagnon I. Lavoie R. Gagnon & I. Lavoie R. Gagnon DRC, Del's and Alt's	Terrace Room
09:30 – 11:45	Caucus Session No. 1	Del, Alt, Nominating	Terrace Room
09:30 – 11:45	Regional Meeting DRC/ARC/RMCR/RVCs	Regional Officers	Birch South
09:30 – 10:30	DL Presentation#1: Doug Cochrane Topic: Building EQ and ASHRAE HQ	<i>All are welcome</i>	Birch North
10:30 – 10:45	Break (morning snacks & drinks)	All	Terrace Hallway
12:00 – 13:00	Lunch - West Coast Buffet	All	Oak Dining Room
13:00 – 17:00	Business Meeting #1 1. Call to Order 2. ASHRAE Code of Ethics 3. Approval of 2022 CRC Minutes 4. Report of 2022 Region II Motions submitted to Society 5. Reading of any prepared Motions for 2023 CRC 6. CRC 2024 Budget (Toronto) 7. Society Officer Report 8. ASHRAE Staff Report 9. Chapter Reports (5 minutes each) a. Halifax b. NB/PEI c. Québec City d. Montreal e. Ottawa f. Toronto g. Hamilton h. London i. Windsor 10. Meeting Adjournment	Del, Alt, Reg Officers <i>All are welcome</i> R. Gagnon R. Gagnon R. Gagnon G. Lussier G. Lussier A. Khurana A. Rakheja V. Gupta J. Wilson M. Boudreau G. Breton M. Anh Dao A. Mitani B. Salazar A. Besseling J. Armstrong J. Smith R. Gagnon	Terrace Room
15:00 – 15:15	Break (afternoon snacks & drinks)	All	Terrace Hallway
18:00 – 20:00	Welcome Dinner - Mexican Buffet	All	Oak Dining Room
20:30 – 21:30	Team Building Event (Scavenger Hunt)	All	Terrace Room
21:30 – 24:00	Hospitality and Campfire	All	Cottage

Day 2: Saturday, August 26, 2023			
Time (EDT)	Event	Participant	Location
07:30 – 08:30	Breakfast Buffet	All	Oak Dining Room
07:30 – 12:00	CRC Registration	All	Lobby
08:30 – 09:45	Business Meeting #2 1. Call to Order 2. ASHRAE Code of Ethics 3. Presentation of today's CRC events 4. Regional Chapter Statistics 5. RVC Reports (5 minutes each) a. CTT b. SA c. GA d. RP e. CC f. Historian g. Chapter Operations h. YEA i. MP 6. ARC (ASHRAE Research Canada) 7. Meeting Adjournment	Del, Alt, Reg Officers <i>All are welcome</i> R. Gagnon R. Gagnon I. Semhat & T. Pollard T. Pollard A. Khurana E. Primeau M. Genin D. Sinclair T. Pollard T. Pollard G. Lussier B. Oliver R. Usmanali G. Perrault R. Gagnon	Terrace Room
09:45 – 10:00	Break (morning snacks & drinks)	All	Terrace Hallway
10:00 – 11:45	Caucus Session #2	Del, Alt, Nominating	Terrace Room
10:00 – 11:45	Workshops - Session #1 CTT YEA SA MP	CTT Chairs YEA Chairs SA Chairs MP Chairs	Huron Room Birch North Birch South Games Room
10:00 – 11:00	DL Presentation#2: Badri Patel Topic: Variable Refrigerant Flow (VRF)	<i>All are welcome</i>	Private Dining
12:00 – 13:30	Awards Luncheon - Spanish Buffet	All	Terrace Room
13:45 – 17:00	Workshops – Session #2 CTT (continued) YEA (continued) SA (continued) MP (continued) Chapter Operations GA RP Communications and Historian	CTT Chairs YEA Chairs SA Chairs MP Chairs Del and Alt GA Chairs RP Chairs Comm+Hist Chairs	Huron Room Birch North Birch South Games Room Terrace Room Loft Gazebo Private Dining
15:00 – 15:15	Break (afternoon snacks & drinks)	All	Terrace Hallway
18:30 – 20:30	Dinner Banquet (plated meal) with Presidential Address	All	Terrace Room
21:30 – 24:00	Hospitality and Campfire	All	Cottage

Day 3: Sunday, August 27, 2023			
Time (EDT)	Event	Participant	Location
07:30 – 08:30	Breakfast Buffet	All	Oak Dining Room
07:00 – 08:00	Caucus Session #3 <i>(if required)</i>	Del, Alt, Nominating	Terrace Room
08:00 – 11:30 NOTE: start time may change as need to get thru workshop reports and New Motions plus meeting end time may also be extended	Business Meeting #3 <ol style="list-style-type: none"> 1. Call to Order 2. ASHRAE Code of Ethics 3. Presentation of today's CRC events 4. Workshop Reports and Motions (5 minutes each) <ol style="list-style-type: none"> a. CTT b. SA c. GA d. RP e. CC f. Historian g. Chapter Operations h. YEA i. MP 5. Report from Executive (Caucus) Sessions 6. CRC 2022 Ottawa Financial Report and review 7. Region 2 Finances for 2022-2023 and review 8. Approval for 2023-2024 Region II Budget 9. CRC 2024 Toronto Budget Approval 10. New Motions 11. DRC / RVC Chapter visit schedule 12. Region II Website 13. Region II Basecamp 14. CRC dates for the next three years <ol style="list-style-type: none"> a. 2024-Toronto: Aug 23-25 b. 2025-Hamilton: Aug 22-24 c. 2026-Moncton: Aug 28-30 15. Other New Business 16. Final Remarks 17. Meeting Adjournment 	Del, Alt, Reg Officers <i>All are welcome</i> R. Gagnon R. Gagnon I. Semhat & T. Pollard A. Khurana E. Primeau M. Genin D. Sinclair T. Pollard T. Pollard G. Lussier B. Oliver R. Usmanali I. Lavoie & N. Lemire J. Bursill T. Pollard Y. Trudel T. Pollard R. Gagnon A. Khurana G. Lussier R. Gagnon R. Gagnon T. Pollard T. Pollard A. Khurana (chair tbd) (chair tbd) All R. Gagnon	Terrace Room
09:45 – 10:00	Break (morning snacks & drinks)	All	Terrace Hallway
11:45 – 12:15	CRC Debriefing	DRC, ARC, RMCR ASHRAE Dignitaries, 2022 CRC Chair (London) 2023 CRC Chair (Toronto) <i>All are welcome</i>	Terrace Room



REGISTRATION
IN LOBBY

COTTAGE
HOSPITALITY

BEACH
ACCESS
at Gate
Key Card
Required

Walkway
to the
Beach

Pine Lodge
Rooms 224 - 263

Indoor
Pool

Cedar Lodge
Rooms 201 - 209

Hole #9

Putting
Green

Bluewater
Cottage

Putting
Green

Proshop

Registration

Oak Lodge
Rooms 125-165

Hole #6

Oak Dining
Room

Terrace
Room

Main Lodge
Rooms 101 - 121

Red Bridge

Deck

Loft
(Upper)

Dave's
Pub &
Grill

Deck

Terrace Deck
(Upper)

Huron Room
(Lower)

CAMPFIRE
IN FIELD NEAR
PARKING LOT

OAK DINING

PRIVATE DINING
MAIN LEVEL
AND UP RAMP

TERRACE ROOM
MAIN MEETING ROOM

BIRCH ROOM SOUTH
BIRCH ROOM NORTH
LOWER LEVEL
DOWN STAIRS
AND ALONG THE CORRIDOR

GAZEBO
MAIN LEVEL
AND UP 1/2 STAIRS

LOFT
UPPER LEVEL
UP STAIRS

GAMES ROOM
LOWER LEVEL
DOWN STAIRS

HURON ROOM
LOWER LEVEL
DOWN STAIRS

2023 Region II CRC – London, ON (Grand Bend) – COMPANION EVENTS

Date	Time	Activity	Back Up
Fri Aug 25, 2023	AM 9:45 - 12:00	Mini Putt Grand Bend - Main Street open at 10:00am {\$10/player includes HST}	TBD
	PM 1:30 - 4:30	Beach + Activities <i>Spike ball, sports balls, etc</i>	TBD (maybe Oakwood indoor pool)
Sat Aug 26, 2023	AM 9:30 - 12:00	Bayfield visit and shops *** Lunch off site in Bayfield ***	Lambton Heritage Museum hours: 11:00am to 4:00pm {entry fee \$5 per adult/\$3 per child}
	PM 1:30 - 4:30		Huron County Play House 2:00pm - 4:30pm ROCK OF AGES ** premium EXTRA activity ** require separate ticket purchase ** extra \$55/person **
Sun Aug 26, 2023	AM 9:00 - 11:30	Pinery Flea Market Sundays 9:00am to 4:00pm {\$2 admission, free parking}	Coffee and Games Room <i>various board games and cards to be brought and/or provided</i>

Those interested in the above events, please gather in the Hotel Lobby

Committee Members:

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REGION II FALL CRC MOTIONS

Last Revised: 08/10/2023

<u>Motions - 2022 Fall CRC</u>	<u>Referred to:</u>	<u>Answer</u>	<u>Status</u>
<p><u>Montreal Chapter - Motion 2 (8/26/2022):</u> That Society provide “Directors and Officers Liability Insurance” for Chapters Officers, by June 2023 and renews coverage annually</p> <p>Staff comments (Wright): Staff investigated with Society's insurance broker and determined this would not be possible on the insurance carrier side due to unknown risk exposure</p>		See Staff Comments	Complete
<p><u>Montreal Chapter Motion 3 (8/26/2022):</u> That Society offer a bulk discount to chapters at the merchandise store.</p>		Passed	Complete
<p><u>Montreal Chapter Motion 4 (8/26/2022):</u> That Society to offer French translation services of specific ASHRAE standards and documents to regions who have local French language use as a legal requirement and French is recognized as an official language.</p> <p>PEC Response: This issue is part of larger discussion related to translations. PEC has an MBO to "Translate high demand products and services into languages other than English" and this motion's intent will be considered among options for which cost/benefit will be analyzed. Also, ASHRAE recently applied for a grant from the International Trade Administration (ITA) for the purpose of translating 3-4 standards currently referenced in Canadian building Codes to French and advocate at both the provincial and national level for the complete adoption of ASHRAE standards.</p>	PEC	Defeated	Complete
<p><u>Toronto Chapter Motion 5 (8/26/2022):</u> That ASHRAE Society should create API's (Application Programming Interface) / web services or another electronic means to allow chapters to automatically update their membership lists (to keep track of chapter dues paid on the society website vs chapter website/active members).</p>	MP	Passed	Refer to IT
<p><u>Montreal Chapter Motion 6 (8/26/2022):</u> That Society offers support to chapters for building and maintaining chapters websites through “pre-negotiated” agreements and discounts with national suppliers.</p> <p>Staff Comments (Gupta): ShiftWeb, who provides the Chapter WordPress theme, currently provides discounted rates and support to ASHRAE chapters. Joslyn to discuss adding these details to the Communications Committee's Best practices for Chapter Websites document -currently the vendor IS listed but no mention of value provided. Currently Joslyn can provide these details upon request and connect chapters to the vendor upon request.</p>		See Staff Comments	Complete
<p><u>Halifax Chapter Motion 7 (8/26/2022):</u> That Society increase the PAOE points YEA16 for each YEA event at chapter meetings or separate organized YEA event to 100 points, & YEA17 for each YEA activity outside of chapter meetings that include a technical component to 100.</p>			Open
<p><u>Halifax Chapter Motion 8 (8/26/2022):</u> That Society allow purchase of carbon offset for all transportation costs.</p>			Open
<p><u>Montreal Chapter Motion 9 (8/26/2022):</u> That Society make available to chapters a liquid low risk investment vehicle that enables them to park/invest money in good years to hedge for bad years.</p>			Open
<p><u>Halifax Chapter Motion 10 (8/26/2022):</u> That Society pay for a consultant with Canadian expertise to advise all Canadian Chapters on incorporating as a registered not-for-profit with regards to structure, liability for executive and tax implications.</p>		Passed	In Progress
<p><u>Toronto Chapter Motion 11 (8/26/2022):</u> That physical award ribbons and banners distributed at CRC be replaced by digitized versions, so they can be included on Chapter websites and electronic displays.</p>			Open

Motions - 2021 Fall CRC

Toronto Chapter - Motion 4A (11/4/2021):

That ~~Members Council directs~~ the Conferences and Expositions Committee ~~to~~ make 1 of the 8 tracks for the Toronto Annual 2022 meeting on the current hot topic of "Building Decarbonization" by 10/09/2021.

Answer: This motion was referred to the Conferences and Expositions Committee. CEC agrees that the ASHRAE Conference is an ideal opportunity to highlight the latest research on Building Decarbonization and to underscore ASHRAE's expertise and impact in this field. When the motion was originally discussed during the Members Council meeting, the tracks for the Annual 2022 conference were already announced.

For the 2022 Annual Conference, the conference chair did not include a separate 'decarbonization' track because it was felt that a number of different programs could address aspects of decarbonization differently. Nonetheless, the chair is open to creating a decarbonization track if there are a number of programs submitted and scheduled. In fact, CEC did just that for the 2022 Winter Conference when it scheduled 5 of 6 building decarbonization submissions submitted by the Task Force for Building Decarbonization in the technical program. **(Complete)**

Montreal Chapter – 2021 CRC Motion 1:

That the "Chapters' reports made available by the Society" states the involvement of chapter's and region's assigned members on Technical Committees and other Technical activities at Society level, including involvement TC by June 2022.

Answer: The above motion was withdrawn because this is already available on the website under Chapter Reports. An action item was assigned to staff to include the DRC and RMCR on the email to the chapter president elect when staff sends the annual electronic chapter packet of information. **(Complete)**

Toronto Chapter – 2021 CRC Motion 3:

That PAOE Points for YEA5, YEA6 and YEA7 shall be automatic by June 2022.

Status: An action item was assigned to Staff and IT to review the current PAOE to determine feasibility and if this can be done through the automated process, after which the motion will be referred to the assigned PAOE YEA ad hoc. **(Open)**

Motions - 2020 Fall CRC

Toronto Chapter – Motion 6.a (11/10/2020):

That Society, allocate RP funds from branch offices to the correct Chapter, and not to the chapter where that companies HQ resides.

Answer: It is the policy of the RP Campaign to credit gifts according to donor wishes. In most cases, that means that the local chapter is credited for gifts from a company branch, but there are exceptions. The RP Committee is reaching out to the Toronto Chapter in order to understand the circumstances of this motion and to communicate campaign policy. **(Complete)**

Toronto Chapter – Motion 7 (11/10/2020):

That Society continue the HVAC Essentials training in Canada with Canadian instructors while the border between the US & Canada is closed.

Answer: Members Council was not in favor of this motion. It was reported that according to ASHRAE's Professional Development Manager (Karen Murray), ASHRAE has not offered face-to-face HVAC training since March 2020 and do not expect that it will change at this time. However, the Professional Development group have been working on a schedule for online training which will be offered across the globe. Also, Joel Primeau will be one of the online instructors. **(Complete)**

Montreal Chapter – Motion 8 (11/10/2020):

That ASHRAE allows members to choose either a standard, a book, a guide, a course or ASHRAE merchandise instead of the annual handbook at the time of renewal.

Answer: Members Council was not in favor of this motion. This action was already in progress, see information below from MP staff. **(Complete)**

Effective beginning SY 2021-22, Full Members and Associate Members will be able to choose one of the following for the benefit of membership each year:

- That year's Handbook (pdf)
- One ASHRAE Standard of the member's choosing (pdf)
- One eLearning Course of the member's choosing

Montreal Chapter – Motion 10B (11/10/2020):

That donation to ASHRAE Foundation scholarships from a Canadian chapter or a Canadian Member are recognized by Society in Canadian dollars in order to use the same currency as ASHRAE Research Canada objectives be referred to the Foundation Trustees for consideration with copy to the RP Committee as an information item.

Status: This motion was referred to the Foundation Trustees for consideration with copy to the RP Committee as an information item. **(Open)**

Montreal Chapter – Motion 10.c (11/10/2020):

That Region 2 volunteers identify what MP and GAC documentation is required in French and begin translation which Society will review and post to the Society web site.

Status: This motion was referred to the Communications Committee for comment. **(Open)**

Halifax Chapter – 2020 CRC Motion 4:

That standard local bylaws be updated to allow for e-Votes at board of governor meetings. Currently votes are allowed by people present at the meeting in person only.

Answer: An action item was assigned to the Manual Subcommittee to use the same verbiage of electronic voting in the chapter constitution and bylaws that are currently in the ROB and MCO since this is already available. **(Complete)**

Montreal Chapter – 2020 CRC Motion 5:

That Society dedicates a Go-To-Meeting and Go-To-Webinar administrator access for each Region to facilitate the scheduling of our monthly meeting and virtual events. All chapters could have a dedicated log in account to help plan their events.

Status: This motion is being sent back to the chapter to determine 1) fiscal impact and 2) explore other inexpensive options that are available.

Motions - 2019 Fall CRC

Toronto Chapter – Motion 7a (11/14/2019):

That Society revise the criteria for the Scholarship Program to allow the contribution to be taken in Canadian funds and the scholarship be given in Canadian funds.

Status: This motion was referred to the Scholarship Trustees for consideration and was later referred to the ASHRAE Foundation Trustees since the issue involves the contribution of funds, which is the responsibility and work of the ASHRAE Foundation. **(Open)**

Quebec Chapter – Motion 8 (11/14/2019):

That funding for the Women in ASHRAE (WIA) be restored and maintained as it was before the announcement that ASHRAE was ending its financial support of the WIA program and activities.

Answer: Members Council was not in favor of this motion. The WIA Breakfast (Winter) and WIA Happy Hour (Annual) events and funding were not cut for the two events. The WIA Breakfast and WIA Happy Hour are currently in the 2019-20 budget and will be in the 2020-21 conference budget unless otherwise notified. **(Complete)**

Montreal Chapter – Motion 9 (11/14/2019):

That in order to protect members against identity theft, the Full Date of birth (month-day-year) should not be requested at member's registration but only MONTH and YEAR.

Answer: Members Council was not in favor of this motion. The ASHRAE IT and MP staff took an action item to comment on the current procedures taken to: protect member data; impact of cost and services; and impact on programs that currently uses the full date of birth. Their responses are shown below. **(Complete)**

Comments from MP Staff: From a programmatic stand point, ASHRAE uses the birthdate to determine eligibility for certain member grades. Affiliate is required to be less than 30, Life is 65 or older, Retiree is 55 or older, YEA is 35 years or younger. MP staff also thinks that other awards may have some sort of age requirement, but cannot speak to those with authority. MP staff are also asked for demographics on ASHRAE's membership that tracks age, average age of total membership so the age is used quite a bit. Only allowing month/year would require extensive reprogramming, as IT staff references below. MP staff agrees that we should focus our efforts on data security versus trying to reprogram to remove date. One possibility in the meantime is that the birthdate could be removed from Chapter reports and provide only the age to chapter officers to lower the chance of the date getting into the wrong hands.

Comments from IT Staff: From a technical perspective, protecting member data from theft is vital and should not be limited to the scope of birthdate. IT is skeptical how much additional security would be gained by removing day from the birthdate given the other data that would be lost in a breach condition. ASHRAE has recently conducted a thorough security assessment and continues to use industry best practices and equipment to protect ASHRAE's environment (i.e. firewalls, intrusion protection systems, access control, physical security, security policies, resource isolation, etc.). That said, banks and other institutions with much larger resources than ASHRAE have indeed been breached and so the threat is real. Fortunately, ASHRAE is likely much lower on the radar compared to larger institutions.

It may be possible to change the underlying date format of this field in ASHRAE's database, however it's difficult to say what kind of rippling impact it would have on the many areas of our site it would impact. For example, our Join, Renew, Profile, Account creation, and Internal/Chapter Reports would all need to be modified and tested. The content management system IT uses, NetForum, by default utilizes a full date and this is what drives many baseline types of data interaction. This would be a fairly sizable effort.

IT's suggestion is to continue to strengthen all data security measures and use our energy for that as opposed to cherry picking single pieces of data. IT already has additional security strengthening projects actively in the works and the member sentiment for security re-affirms ASHRAE's commitment to strong security. IT Staff has an action item to use the month and year on the reports.

Toronto Chapter – Motion 10 (11/14/2019):

That Society hold at least one in four annual (summer) conference in a location outside of the United States.

Answer: Members Council was not in favor of this motion. When selecting a site for ASHRAE's annual conference, Society looks for cities that meet the following criteria (click on the link; this is posted on the ASHRAE.org website under the Conferences section): [Criteria for City/Hotel Selection for an ASHRAE Annual Conference](#)

- Accessibility and convenience to attendees
- Affordability for attendees and for Society
- Ideal Venue layout (i.e. one building or multiple buildings within walking distance)

An average of about 85% of ASHRAE annual conference attendees are based in the United States or Canada, therefore ASHRAE has kept annual conference sites in those two countries. The 2022 annual conference will be hosted in Toronto. Any city is welcome to place a bid on the next available ASHRAE annual conference in 2025. Any inquiries from interested cities can contact meetings@ashrae.org but all cities must be able to meet the criteria in the above link before submitting a bid. All bids are reviewed by CEC and the components listed above are the biggest factors that CEC takes into account when reviewing proposals. ASHRAE Meetings Section will announce an RFP for the 2025 Annual Conference next spring/ summer. Chapters are encouraged to take the opportunity by putting in a bid to host the annual conference. **(Complete)**

Toronto Chapter – Motion 21 (11/14/2019)

That Society hold one HVAC Essentials course in Region II per year.

Status: This motion was referred to the Training and Education Committee (formerly Professional Development Committee) to determine why the ALI course is saturated and no longer viable as indicated by the region. **(Open)**

Toronto Chapter – Motion 22 (11/14/2019):

That the SA and MP chapter chairs receive a monthly summary report in addition to the individual lapse member emails.

Answer: Members Council was not in favor of this motion. Chapter MP and SA chairs can login and run a report for this information whenever they want. The system can't send digest emails. Most Chairs like the individual emails as it

allows for them to handle the one member, then file it away after they reach out to them. A digest is no different than the reports they can already run from the Chapter reports web page at any time they like. Staff is not needed to set up an automated report, they just have to log in and run it when they want to see it. **(Complete)**

Windsor Chapter – Motion 23 (11/14/2019):

That Society “to build a Standard” for neutralization systems for the prevention of release of corrosive wastes entering a sewer system. Corrosive waste neutralization systems do not currently have a standard for compliance and is referenced in the O.B.C. (Ontario Building Code) and N.P.C. (National Plumbing Code) 7.4.4.4 and 2.4.4.4 respectively as a requirement.

Answer: This motion was referred to Technology Council for input from the appropriate TC. Technology Council declined to recommend this standard and determined it was best to approach a plumbing society to develop as this is outside the scope of ASHRAE **(Complete)**

London Chapter – Motion 41 (11/14/2019):

That Society revise the PAOE website page and [PAOE Newsletter](#) to clearly show for each category the chair or co-chairs that can enter points.

Answer: Members Council approved this motion. Staff has taken an action item to update PAOE webpage and PAOE Newsletter that clearly shows in each category which chair and/or co-chair are authorized to enter PAOE points. **(Complete)**

London Chapter – 2019 CRC Motion 4:

That Society revise the PAOE website Communications portion to allow chapter chairs for communications, plus webmaster and plus newsletter editor to enter points.

Answer: This motion was referred to the PAOE Communications ad hoc for consideration and was approved; this will be implemented. **(Complete)**

Motions - 2018 Fall CRC

Toronto Chapter – Motion 4 (11/8/2018):

That Society provide an auto-renewal function for Society collected dues (includes chapter dues if paid through Society).

Answer: This motion was referred to Accounting and IT staff to determine feasibility and costs. The motion will be implemented however members won't be affected until the following year's renewal cycle because they'll approve/choose auto-renewal when they renew this year (2020). **(Complete)**

Toronto Chapter – Motion 5 (11/8/2018):

That the Society provide an option to its members to opt-out of paper copies of the Journal.

Answer: This motion was referred to Publishing and Education Council. Members can opt out now by contacting ASHRAE. The council appreciates the concern for sustainability and is working to grow online/digital advertising revenue, which has supplemented or replaced a portion of many print advertising programs. That growth is occurring; however, print advertising revenue still outpaces online by more than three to one. It will be some years before online revenue will make it possible to rely on it without a substantial print advertising component. Opting out of receiving the print edition has the potential to severely damage the circulation and the accompanying value of the Journal to advertisers.

In addition, the interests of many ASHRAE members are not completely inseparable from those of advertisers in ASHRAE Journal and High Performing Buildings, and as long as the significant revenue stream from advertising supports the greater mission of ASHRAE, it is believed that the Society's work in advancing energy efficiency and sustainability in the built environment worldwide can more than offset the use of renewable/recyclable paper in disseminating its technical information.

In the spirit of the chapter's concerns about sustainable practices, the council is looking for ways to operate more sustainably. As an example, ASHRAE Insights is transitioning to digital-only distribution, and the use of polybag wrap for the Journal is being reduced from 10 issues to 3, with options being explored for eliminating it entirely. **(Complete)**

Montreal Chapter – Motion 6 (11/8/2018) / Motion 27 (06/25/2019) :

That Society provide a web platform, linked to the Society membership database, to be used by local chapters to help manage their local events. The web platform would allow members to register for events, pay with a credit card online, generate certificates for CEUs, etc.

Status: This motion was referred to the Electronic Communications Committee and to the Finance Committee for comment. The Finance Committee referred this motion back to Members Council with the following questions as shown below.

- What are the estimated development costs?
- What are the ongoing maintenance costs?
- Demand – need at the chapter or regional level?
- Will a fee be charged to users or does Society bear the entire cost to implement and maintain?
- Improvements/benefits to service to our members?

Answer: Members Council was not in favor of this motion. ECC received similar motions in the past. Based on the previous motions and their similarity, ECC has made available on the ECC page of ashrae.org a whitepaper entitled *Electronic Tools Used by ASHRAE Chapters for Websites, Event Planning, and Electronic Communication* containing a list of online tools and resources available to, and currently used by, chapters. ECC notes that this and similar requests for online tools to be used by chapters are reoccurring requests from chapters and therefore, despite the large expense would be open to considering it, however, ECC feels that this is still best addressed at the Chapter level, and not by Society, so recommends at this time that the chapters refer to the guidance currently available from ECC. **(Complete)**

London Chapter – Motion 7 (11/8/2018):

That Society give credit for RP cheques received after the deadline be credited to the next year's campaign.

Answer: This motion was referred to the RP Committee for comment. The RP Committee was not in favor of this motion. After consideration, the RP Committee decided that the current campaign deadline for chapter campaign goals and PAOE points will stand. Chapters are responsible for sending collected funds to ASHRAE headquarters by the June 30 deadline. **(Complete)**

London Chapter – Motion 26 (11/8/2018):

That Society allow access by the Chapter Historian to Regional Members past Society participation information.

Answer: This motion was referred to the Historical Committee. All Chapter Historians are directed to the Society H&A webpage – www.ashrae.org/honors and the H&A Reference Manual for all information regarding Honors & Awards and the nomination processes to be followed. Each Chapter Historian must contact Society to obtain individual members biographical information which should contain all members past Society participation, if it is kept up to date by the individual. Society provides very limited access to ASHRAE members' biographical information for security reasons. **(Complete)**

NB/PEI Chapter – Motion 27 (11/8/2018):

That Society Change the ruling that a candidate for Chapter Service Award or Regional Award of Merit need not be a member in good standing in order to receive the award.

Answer: Members Council was not in favor of this motion. If members are cancelled, they cannot receive an award. If chapters want to recognize members for their past contributions to the chapter they are free to do this on their own. The Regional Award of Merit and Chapter Service Award are presented during the regions' CRC. **(Complete)**

Montreal Chapter – Motion 28 (11/8/2018):

That Society encourage the VRF industry to publish performance data that is aligned with ASHRAE research; in particular, airspeed rates that are aligned with thermal comfort standards and research, as well as room air distribution research. Also, ratings that are based on standard room temperatures.

Answer 02/01/2021: This motion was referred to Technology Council. Technology Council referred this motion to TC 8.7 with copy to the TAC Chair. AHRI addresses the performance of VRF units in its AHRI 1230 Standard. It references ASHRAE 37 but then makes modifications in a normative appendix. This request as well as the request in item 28 has been handled through a negotiation process that included DOE. DOE will reference the AHRI 1230 Standard in its regulation so this and item 17 are complete. **(Complete)**

Motions - 2017 Fall CRC

Montreal Chapter – Motion 12 (11/3/2017):

That the SmartStart fees for new members are changed from \$21-\$78-\$103 to \$20-\$80-\$100 starting in FY2018-19. In the future, when an increase to the dues is warranted for this program, the annual dues for SmartStart new members should be rounded up or down to a multiple of 10 to make it easier to sell.

Answer: This motion was referred to the Finance Committee. The Finance Committee agreed with the motion in principle and implemented rounding up to the nearest 0 or 5 into the newly created membership dues calculation for FY 19-20. **(Complete)**

NB/PEI Chapter – Motion 14 (11/3/2017):

That Society begin to research and publish ventilation information and recommendations on retail cannabis outlets as well as cannabis growing and transformation facilities.

Answer: This motion was referred to Technology Council. Staff contacted legal counsel for advice. The following is the information we received: “The cannabis issue is that we don’t have it legal in the U.S. Until such time we have to be careful what we do. While we can do research it needs to be in countries where cannabis use is legal such as Canada. While legal in some states in the U.S. it is not in all and while I believe there may have been a law recently signed by Trump that would allow states to determine it based on legal advice we need to be careful in regards to publishing things regarding cannabis.” We are cosponsoring a standard on growth houses with ASABE. This information has been shared with the relevant TCs. **(Complete)**

Ottawa Valley Chapter – Motion 15 (11/3/2017):

That Society consider reducing the minimum number of students required to form a formal Student Chapter from 10 student members to 5.

Answer: Members Council was not in favor of this motion. Student Branches cannot sustain itself with five (5) students; students may join another branch in their area. **(Complete)**

Toronto Chapter – Motion 16 (11/3/2017):

That ASHRAE join the Canadian Energy Efficiency Alliance, effective 01 July 2018.

Answer: This motion was referred to the Grassroots Government Advocacy Committee (GGAC). GGAC was in favor of this motion and Members Council approved the following motion from GGAC: “That Society join the Canadian Efficiency Alliance.” GGAC has been working to develop better ways of serving ASHRAE’s non-US members in their government relations activities and advocacy efforts. Joining the Canadian Energy Efficiency Alliance (CEEA) would help support the goal of better outreach for Canadian members. As the background states below, ASHRAE is already a member of the US-based Alliance to Save Energy, and this group has been effective at involving ASHRAE in U.S.-focused policy events and meetings with government officials. The CEEA would serve a similar role, and could further ASHRAE’s advocacy and education work with the Canadian Government. Working in collaboration with an organization aligned with ASHRAE’s mission will provide more opportunities to interact with government officials, in a cost-effective manner. **(Complete)**

Update ASHRAE 2018 Chicago Conference: Members Council approved the following motion from the Grassroots Government Advocacy Committee, “That Society join the Canadian Energy Efficiency Alliance.”

Background: With ASHRAE becoming more involved in the Government Advocacy role outside of the United States, the Society needs to join some of the Alliances in other countries similar to the ones that ASHRAE is currently involved with in the United States. As ASHRAE has no Canadian advocacy staff compliment, the Canadian Energy Efficiency Alliance (CEEA) could assist ASHRAE in providing a voice at the Federal level of the Canadian government. The CEEA is associated with the Alliance to Save Energy (ASE) of which ASHRAE is a member and this is a natural extension.

Montreal Chapter – Motion 31 (11/4/2017):

That 50 PAOE points are added for each chapter activity related to Women in ASHRAE (WIA), with a maximum of 100 points.

Answer: This will be included in the 2018-19 PAOE. **(Complete)**

Motions - 2016 Fall CRC

London Chapter – Motion 4a (10/14/2016):

That Society automatically convert and credit ASHRAE Canadian Members' RP donations made online to Canadian dollars, or allow online donations to be made in Canadian dollars.

Answer: This motion was referred to the Development Committee, ASHRAE Comptroller and IT Staff for consideration. Because of financial impact, it is not feasible to reprogram the current system for credit card processing. The processor used cannot determine US funds vs. International funds when online contributions are made via credit card through ASHRAE Research Canada. ASHRAE does not have the software that determines any form of currency other than US (Canadian dollars are adjusted manually). Contributions received by check from Canada are processed as Canadian dollars. ASHRAE Canadian members receive credit in Canadian dollars when the currency amount is converted by the member at the time the online contribution is made. **(Complete)**

Montreal Chapter – Motion 11 (10/14/2016):

That 100 PAOE points be added for each chapter officer or board of governors member who is a woman, with a maximum of 300 points.

Answer: Members Council was not in favor of this motion. A similar motion from the spring 2016 CRCs failed at Members Council, (That Members Council recommend PAOE points for a chapter having a woman chair a chapter grassroots committee or sit on a chapter BOG.). The Region Operations Subcommittee Chair reported that the subcommittee believes that women are selected for the positions because they are qualified and not because they are women. **(Complete)**

Montreal Chapter – 2016 CRC Motion 4:

That the "YEA Members" Chapter Report be modified in order to have three separate columns on the Excel spreadsheet for "First name," Last name," and "Prefix."

Answer: The YEA Staff is in agreement with the above motion and took an action item to update and implement this report. **(Complete)**

Ottawa Valley Chapter – 2016 CRC Motion 5:

That Society provide an additional title in the dropdown menu to assign committee members while completing the Chapter Information Questionnaire (CIQ) and that all committees listed on the Chapter Service Award Tally Form (MP, RP, SA, YEA, GGAC and CTTC) have the position of "committee member" added to the dropdown options.

Answer: Staff was assigned an action item to include chapter committee positions as committee members in the CIQ dropdown box. **(Complete)**

Motions - 2015 Fall CRC

Hamilton Chapter – 2015 CRC Motion 4:

That Society expand the PAOE criteria in 2016-17, under the Historical category, to permit the Regional Historian to award up to 100 bonus points to a chapter historian for participating in new historical based activities unique to the Region or Society.

Answer: This motion was referred to the President Elect's PAOE Subcommittee for review and consideration and it will be part of the 2016-17 PAOE (see below for Regional Historian assigns). **(Complete)**

- 100 points: For chapter historian participating in new historical based activities unique to the Region or Society

Hamilton Chapter – Motion 13a (11/5/2015):

That Society modify current ASHRAE "Conference Call Protocol" to allow up to 10 conference call services to be available at Society Meetings.

Answer: This motion was referred to the Electronic Communications Committee (ECC) for consideration. ECC was not in favor of this motion as the conference call protocol does not address policy. **(Complete)**

London Chapter – Motion 13c (11/5/2015):

That Society allow a member to choose how they receive the ASHRAE Journal and associated items. Options would be as an electronic version only or electronic and mailed version.

Answer: This motion was referred to Publishing and Education Council (PEC) for consideration. PEC response is this is currently an option now for any member who contacts customer service. It should be noted, however, there is adverse negative impact for the selection of digital vs. print ASHRAE Journal on advertising. **(Complete)**

Quebec Chapter – Motion 13d (11/5/2015):

That Society review the actual membership benefits to allow the members to get multiple options of technical documents (guidelines, design guides, standards, etc.) included in the membership, rather than the obligation of the selection the current handbook.

Answer: This motion was referred to Publishing and Education Council (PEC) for consideration. PEC assigned an action time to the Fiscal Planning Subcommittee to review this motion. Based on the information below PEC was not in favor of this motion. **(Complete)**

With regard to the fiscal impact, the Subcommittee reviewed information showing the fiscal impact could range from \$200,000 to \$350,000. This would result from both loss of revenue and increased cost due to reduced Handbook print runs, as well as, a higher level of uncertainty concerning how many Handbooks need to be printed each year, increasing likelihood of unused inventory at end of life or even more expensive unit costs due to reprints. Other issues to consider include if value of the Handbook to the industry would be diminished with fewer Handbooks in circulation and it was not a reference shared by all members.

PEC Consideration Assumptions:

- Selection by members will be made with annual dues payment.
- Members choosing the alternative publication benefit will receive books immediately upon selection, not wait for Handbook publication.
- Existing fulfillment practices will be used for Alternative Publication processing.
- There will be a set selection of publications from which the alternative publication benefit selection can be made. Publications will be available hard copy only. The choices will be roughly equivalent in price to 50% of Handbook nonmember price. Example choices:
 - Standard 90.1
 - Load Calculation Manual
 - Geothermal Heat Pump Guide
 - Hospital Design Guide
 - Laboratory Design Guide
 - Cold Climate Design Guide
 - Understanding Psychrometrics

PEC Fiscal Impact Considerations:

- **Handbook Unit Cost** – Currently a range of 40,000 to 50,000 Handbooks are printed each year depending on volume. Unit cost is approximately \$10 per book. The unit cost would increase depending on the number of members choosing an alternative publication option. For example, if 10% of members choose an alternative, Handbook unit cost would increase by about \$7,500. If 25% chose an alternative, impact would be about \$43,750.
- **Handbook Print Run** – Estimating print needs is already complex with Handbook online, CD, SI and I-P selections. Adding more options would further cloud the ability to predict print run needs. This would result either in over-estimating needs so as to not have a small print run or having a small print run at unit costs that could equal \$35 per unit. This impact factor could range from \$50,000 to \$75,000.
- **Handbook Advertising** – Reduced Handbook circulation would decrease advertising by \$5,000 to \$10,000 due to the smaller advertising exposure that could be offered.
- **Loss of Sales** – Some percentage of those making an alternative publication selection would have otherwise purchased the selected publication. If 10% make a selection and half of them would have otherwise bought the publication, the loss of revenue could be \$175,000.
- **Other Fiscal Impacts** – There would also be costs for an increase in bulk shipping costs (due to smaller bulk shipments). This could be \$5,000 to \$7,000. There would also be additional programming costs.

Hamilton Chapter – Motion 14B (11/5/2015):

That Society enrich the Smart Start Program by adding reduced conference fees to the current reduced membership fees. Target SSP conference fee would be \$25 to \$100 for the first 3 years after graduation.

Answer: This motion was referred to the Conferences and Expositions, Student Activities and YEA Committees for consideration. **(Complete)**

- CEC response: CEC will research registration figures before responding to this motion. CEC approved the following motion: "That Members Council enhance the SmartStart Program (SSP) by incorporating reduced conference registration fees for SSP members at the established "Speaker" registration rate beginning with the 2017 Annual Conference in Long Beach." CEC also recommends that: a.) SSP include mentoring for these members so that they are encouraged to stay active within ASHRAE; and b.) work with chapters to guide new members in finding fiscally responsible ways to attend the conferences.
- SAC response: SAC is in favor of this motion. It was discussed that this could be tied to a YEA-Student mentorship where the recipient of the reduced rate would be assigned a student member to mentor during the conference.
- YEA response: YEA supports the motion of discounted registration fees for those members participating on the SmartStart program and would recommend tying the discounted rate to the current speakers' fee.

Update 02/09/2017: YEA supports the discount registration to members of the SmartStart program and takes it under advisement to develop a forum for mentoring opportunities both internal and external to this program. YEA has also taken under advisement to develop a forum for collaboration for cost sharing opportunities between members.

Halifax Chapter – Motion 29b (11/6/2015):

That Society apply to have ASHRAE Research Canada become a Registered Charity.

Answer: This motion was referred to the Finance Committee and ASHRAE attorneys for review. The Finance Committee was not in favor of this motion because ASHRAE does not qualify as a charity under Canadian law. However, contributions may be deductible as a business expense. **(Complete)**

Halifax Chapter – Motion 29c (11/6/2015):

That Society make the ASHRAE.org website mobile friendly.

Answer: This motion was referred to Publishing and Education Council for consideration and to determine the fiscal impact. Currently only a small percentage of website traffic comes from mobile devices. The website Content Management System does allow for device responsive display but implementing will require a redesign of website and review of structural requirements such as avoiding PDF use. Making ASHRAE.org responsive would only pertain to website content not to the membership records portion of the website which has separate functionality and the bookstore which is done through a third party. Cost of the redesign is estimated to be \$50K to \$80K. If a major site overhaul was conducted cost could easily reach \$200,000. As an example, ASME spent several million dollars on its site redesign which was done in three phases. The PEC asked ECC to continue to keep ASHRAE.org website's "mobile friendliness" as a goal for future website development but no action will be taken at this time. **(Complete)**

Ottawa Valley Chapter – Motion 33 (11/6/2015):

That Society provide additional titles in the dropdown menu used to assign officers during the Chapter Information Questionnaire (CIQ).

Answer: Members Council was not in favor of this motion. During the 2013 Fall Members Council meeting, the council approved a motion to include all positions listed in the MCO on the CIQ dropdown list. This was implemented and although co-chair positions were not on the list, they were included for the following: MP, RP, GGA, SA, YEA and CRC general chair. Also, several chapters have different committees with different names and responsibilities. It would be very difficult to keep up with the variety of positions since each chapter is different. Chapter members who serve in unofficial chapter positions lists their information on their bio under the Member Entered Data section. **(Complete)**

Motions - 2014 Fall CRC

Halifax Chapter – Motion 6b (10/2/2014):

That Society offer a special reduced registration rate for Voting Members of Technical Committees attending Society Annual and Winter Meetings combining the One Day Registration with the Virtual Conference Registration at the current One Day Registration rate allowing the Member to attend what portions of the Conference they could, while giving them access to everything electronically. The proposed reduced rate would be implemented starting with the 2015 Annual Meeting in Atlanta, GA.

Answer: This motion was referred to the Conferences and Expositions Committee (CEC). CEC was not in support of this motion because the Virtual Conference is already included in a single-day registration fee. **(Complete)**

Halifax Chapter – Motion 6c (10/2/2014):

That Society offer a special registration rate for Regional and Society Officers attending Society Annual and Winter Meetings combining the One Day Registration with the Virtual Conference Registration at the current One Day Registration rate allowing the Member to attend what portions of the Conference they could, while giving them access to everything electronically. The proposed reduced rate would be implemented starting with the 2015 Annual Meeting in Atlanta, GA.

Answer: This motion was referred to the Conferences and Expositions Committee (CEC). CEC was not in support of this motion because the Virtual Conference is already included in a single-day registration fee. **(Complete)**

Hamilton Chapter – Motion 10 (10/2/2014):

That Society create a section for each Annual and Winter Conference on recommended (not mandatory) dress code for various meeting settings/events appropriate for the specific locale, event setting, and season. Regions and Chapters can then follow Society's lead in establishing their own recommendations.

Answer: Members Council was not in favor of this motion. This information is already provided in the conference program and online. There isn't enough information in the chapter's background to understand what the issue is. **(Complete)**

Ottawa Valley Chapter – Motion 11 (10/2/2014):

That Research Promotion donations received after the fiscal year deadline (June 30) are assigned to the forthcoming RP campaign of the local chapter that obtained the donation.

Answer: Members Council was not in favor of this motion. If chapters send in money for checks that were written in the previous campaign but the chapter submits the money after the deadline, the donor will get credit for whichever year they want, but the chapter will not get credit for the upcoming year. This is to prevent chapters from "sandbagging" for the upcoming year. Standard accounting practices do not permit money received late to be put into the RP Campaign. **(Complete)**

Quebec Chapter – Motion 12 (10/2/2014):

That society provides a lower basic membership fee with add-ons for the handbook in paper format, for the handbook in CD format or for the handbook available on-line.

Answer: Members Council was not in favor of this motion. This has been reviewed extensively by Publishing and Education Council. It was determined that the cost of producing the CD is just as expensive as the paper version. The cost is in writing and producing the information, not reproducing it. **(Complete)**

Hamilton Chapter – Motion 19a (10/2/2014):

That Society to create a student LinkedIn page to provide a platform for students to interact with ASHRAE.

Answer: This motion was referred to the Student Activities Committee (SAC). SAC was not in support of this motion. The committee agreed that a Society level student activities LinkedIn site is not a good idea at this time. Furthermore, the consensus was that if Society decides it is appropriate to create an official LinkedIn site, then students should be included with the general membership and not relegated to a separate student's only site. Discussion threads could then be created within the main ASHRAE site that are geared more toward students. Also, students should be able to network with professionals. **(Complete)**

Ottawa Valley Chapter – Motion 19b (10/2/2014):

That current requirement of funding chapter scholarships within 3 years be changed to up to 10 years.

Answer: This motion was referred to the Foundation Trustees. The Foundation Trustees approved the following motion: That the Foundation Board of Trustees change the term for chapters to fund a scholarship from three years to five years. **(Complete)**

Halifax Chapter – Motion 20 (10/2/2014):

That the Society "Transportation Reimbursement Policy for Chapters" (Appendix 2B), be revised to include the YEA Chapter Chairs (YCC) transportation to their Chapter Regional Conference (CRC).

Answer: Members Council was not in favor of this motion. Chapter chairs reimbursed transportation to CRC are grassroots positions and the YEA chair is not a grassroots position. An ad hoc committee on Members Council was assigned an action item to review and address the status of the YEA Committee. **(Complete)**

Update: The Young Engineers in ASHRAE (YEA) was approved as a grassroots committee July 2018.

Halifax Chapter – Motion 17 (01/27/2015):

That Society provides points related to YEA experience equivalent to that of grassroots committees. The proposed change would be made available retroactively for members that had past YEA experience.

Answer: This motion was approved. The Regional Award of Merit and the Chapter Service Award tally forms were revised to include YEA. **(Complete)**

Halifax Chapter – Motion 21 (01/27/2015):

That Society provides a summary chapter membership report that lists the number of chapter members by member grade.

Answer: This motion was approved. A chapter aggregate report is available in the chapter reports section of the website as indicated in Motion 21 and that a video was created to assist members with shortcuts and tips in Excel. **(Complete)**

Halifax Chapter – Motion 22 (01/27/2015):

That Society provides a YEA Regional membership summary report that lists the number of YEA members by chapter.

Answer: This motion was approved. The summary report as indicated in Motion 22 is available in the chapter reports section of the website. **(Complete)**

Motions - 2013 Fall CRC

Hamilton Chapter – Motion 1.1 (10/5/2013):

That Society allows Region II CRC meeting dates to be moved to early September 2015.

Answer: This motion was approved and the CRC schedule has been changed to reflect the September 2015 date. **(Complete)**

Hamilton Chapter – Motion 1.2 (10/5/2013):

That Society add the column "Chapter paid date" taken from the "paid to Society" Excel sheet onto the "Chapter Master List" Excel sheet.

Answer: ASHRAE Staff supports this motion and believes that adding the requested column to the Chapter Master List would streamline the workload of the MP Chairs. This request has been implemented. **(Complete)**

Hamilton Chapter – Motion 1.3 (10/5/2013):

That Society allow Region II the option to use the digit 2 in correspondence to eliminate the confusion with Region Eleven.

Answer: Members Council was not in favor of this motion. However, there is no reason to prohibit the Hamilton Chapter or any other chapter in Region II from using the numeral "2" in its internal communications. **(Complete)**

Ottawa Valley Chapter – Motion 2.1 (10/5/13):

That during the Nomination Process, names of members proposed for positions during the previous CRC be made available to caucus.

Answer: This motion was referred to the Society Nominating Committee for consideration. **See Attachment M2.1-012016** for response to the motion. **(Complete)**

Toronto Chapter – Motion 3.1 (10/5/2013):

That Society rename and rebrand the Presidential Theme as the "Society Theme for XXXX year" rather than keeping the Presidential Theme as name.

Answer: This motion was referred to the Society Board of Directors (BOD) for consideration, the BOD did not approve this motion. While the BOD and the President-elect appreciate the intent of the motion in that it suggests that the annual theme represents Society as a whole, the theme truly belongs to the President for that Society Year, who develops it with feedback and insight from a wide variety of constituencies. Calling it the "Society Theme" might be

interpreted to imply that each year Society "changes course" with the installation of a new President. In fact, the annual theme provides guidance for implementation within the scope of Society's strategic plan. **(Complete)**

Toronto Chapter – Postponed Motion 4.1 (10/5/2013) / Motion 26 (01/27/2015):

That Society create rules and procedures for guidance to the chapters on how to facilitate and implement the social media platforms.

Answer: This motion was referred to Publishing and Education Council (PEC) via the Electronic Communications Committee (ECC) for consideration. An action item was assigned to the Members Council Manual Subcommittee to review the social media policy developed by ECC. The Social Media Acceptable Use Policy guidelines are now included in the MCO (see Appendix 5I) and reside on the ASHRAE website in the MCO section. **(Complete)**

Toronto Chapter – Motion 5.1 (10/5/2013):

That Society allow Toronto to hold the annual summer meeting in Toronto for the year 2022.

Answer: This motion was referred to the Conferences and Expositions Committee for consideration. The Conferences and Expositions Committee (CEC) was unanimous in their support of this request, pending the procedural fiscal due diligence. **(Complete)**

Hamilton Chapter – Motion 19 (10/5/2013):

That Society modify the CRC Historical Profile Form to reflect entries showing the total budgeted cost vs. the actual cost for conducting a CRC.

Answer: This motion was approved. **(Complete)**

Ottawa Valley Chapter – Motion 20 (10/5/2013):

That the awards banner style be changed to the same size and material except for color as the original banner.

Answer: This motion was approved. **(Complete)**

London Chapter – Motion 24 (10/5/2013):

That Society create and maintain an email list service from the membership database to allow the chapter president, president elect, secretary, and newsletter editor to send chapter notices and newsletters (pdf attachments) to their respective Chapter Membership be referred to staff to determine if this can be done.

Answer: This motion was referred to the Electronic Communications Committee. [See Attachment M24-052014](#) for response to the motion. **(Complete)**

Toronto Chapter – Motion 33 (10/5/2013):

That Society pay transportation expenses for the Membership Promotion Chairs to attend their local CRC beginning Society year 2014-2015.

Answer: This motion was referred to the Membership Promotion Committee. The Membership Promotion Committee was not in support of this motion. The value of Centralized Training has shown documented results. MP put forth Centralized Training as the content needed more time than is allowable at a CRC as well as the focus and interaction with peers is so valuable that very positive responses has been provided by Membership Promotion Chairs. Society pays for this training, yet MP Chairs are still not 100% participating in many regions, therefore there is doubt that paying for them to attend CRC will make a difference in participation at CRCs. Generally, the Centralized Training is an encompassing process to fully engage the Chair in the available resources and the CRC can then be used for "feet on the ground" action items and executing MBOs in the limited time available which can be as little as one to three hours. **(Complete)**

Toronto Chapter – Motion 34 (10/5/2013):

That Society pay transportation expenses for the Research Promotion Chairs to attend their local CRC beginning Society year 2014-2015.

Answer: Members Council was not in favor of this motion. For similar reasons as stated in Motion 33 above. Research Promotion is critical to our Society and the value of Centralized Training has been demonstrated to be successful. The time available and focus at a CRC is limited and Society should support the more successful delivery of the resources for the benefit of all our members. There is doubt that paying for RP Chairs to attend CRC will make a difference in participation at CRCs. A good practice some Chapters and Regions are engaging is helping in the costs as the value

justifies the expense. **(Complete)**

Motions - 2012 Fall CRC

London Chapter – Motion 3.1 (10/19/2012):

That Society modify the membership database, web site reports to allow member profile information to have additional suffix types including profession designations.

Answer: This motion was approved and referred to the ASHRAE IT staff for implementation. **(Complete)**

London Chapter – Motion 3.2 (10/19/2012):

That Society modify membership database, web site reports to allow member profile information to have common name to be use in place of full name.

Answer: This motion was approved and referred to the ASHRAE IT staff for implementation. **(Complete)**

London Chapter – Motion 4.1 (10/19/2012):

That Society make additional efforts to digitize and make available on the Society web site the older issues of Transactions, Insights and Journals publications.

Answer: This motion was approved and referred to the Publishing and Education Council (PEC). The Historical Committee is aware of the issue and PEC has charged staff to move ahead on the matter as expeditiously. The Historical Committee has directed the focus to be on Transaction papers since their content has the greatest historical significance. **(Complete)**

Hamilton Chapter – Motion 16 (10/19/2012):

That Society included in the CRC Delegate and Alternate package up-to-date bios of the current retiring Board and ExCom members.

Answer: This motion was withdrawn. Weeks out from the regions' CRCs, the staff liaison for the Nominating Committee provides temporary access to the member bios for delegates and alternates. **(Complete)**

Toronto Chapter – Motion 17 (10/19/2012):

That Society pay transportation reimbursement for the Membership Promotion Chairs to attend their local CRC events beginning Society 2013-2014.

Answer: The Membership Promotion Committee was not in support of this motion. **(Complete)**

Toronto Chapter – Motion 17 (10/19/2012):

That Society pay transportation reimbursement for the Research Promotion Chairs to attend their local CRC beginning Society year 2013-2014.

Answer: This motion was withdrawn. The Research Promotion Committee provides a \$100 incentive for partial transportation reimbursement to members who request it when attending both their CRC and centralized training. **(Complete)**

Motions - 2011 Fall CRC

Montreal Chapter – Motion 5B (11/5/2011):

That Society remove the ADTBAT Section as sponsored by the Montreal Sub Chapter.

Answer: This motion as amended was approved. **(Complete)**

Ottawa Valley Chapter – Motion 22 (11/5/2011):

That Region II be exempt from attending mandatory centralized training for membership chairs in 2012 and continue to provide MP workshop at the Region II CRC level.

Answer: Members Council was not in favor of this motion. It will set a precedent and prompt a flood of motions from other regions to be exempt from the training and centralized training should not be an option. **(Complete)**

Hamilton Chapter – Motion 26 (11/5/2011):

That ASHRAE establish a Standard Method for Testing the Mist Removal Efficiency and Air Flow Resistance of Oil Mist Collectors.

Answer: This motion was referred back to the Hamilton Chapter which included the website link to submit a request for a new Standard to be developed. **(Complete)**

London Chapter – 2011 CRC Motion 4:

That Society to provide Chapter Officers & Committee Chairs with instructions on how to determine PAOE points from Chapter reports available through Society.

Answer: This motion was referred to the Society President Elect for consideration. **(Complete)**

Motions - 2010 Fall CRC

London Chapter – Motion 8 (10/24/2010):

That ASHRAE allow on-line web access to handbooks to full ASHRAE members in good standing through their ASHRAE membership fees at no extra charge.

Answer: Members Council was not in favor of this motion. There was concern of significant fiscal impact on Society. **(Complete)**

Ottawa Valley Chapter – Motion 9 (10/24/2010):

That Society change the date format on the Chapter Master List report from month/day/year to year/month/day.

Answer: Members Council was not in favor of this motion. Not all chapters will want this change on their reports; an action item was assigned to staff to provide instructions for the chapters' use. **(Complete)**

Hamilton Chapter – Motion 10 (10/24/2010):

That the Society Honors and Awards Committee expand Category E "General Activities" criteria for the Distinguished Service Award and the associated Exceptional Service Award to include points for those ASHRAE Life Members serving on the Executive Board of the ASHRAE Life Members Club [LMC] with 1 point for a year's service as the Chair, 1 point per year's service as Secretary; ½ point per year as Vice-Chair; ½ point per year as Treasurer and ¼ point for each of the other directors.

Answer: This motion was withdrawn. The H&A Committee recommended that points not be given for service on the Executive Board of the Life Members Club (LMC). The LMC Executive Board is not a recognized standing ASHRAE committee and its level of activity is not comparable with that of groups permitted service points on the ESA/DSA Point Tally Form. **(Complete)**

Hamilton Chapter – Motion 11 (10/24/2010):

That the Society Honors and Awards Committee expand Category E "General Activities" criteria for the Distinguished Service Award and the associated Exceptional Service Award to include points for those ASHRAE members serving on the Executive of ASHRAE Research Canada [ARC] with 1 point for a year's service as the President, ½ point for a year's service as Secretary; and ¼ point for each of the other three Class "A" Directors.

Answer: This motion was withdrawn. The H&A Committee recommended that points not be given for ASHRAE Research Canada (ARC). The ARC's workload is not comparable to existing recognized groups permitted service points on the ESA/DSA Point Tally Form. **(Complete)**

Ottawa Valley Chapter – Motion 26 (02/01/2011):

That the Society President-Elect update PAOE criteria and point values for History to encourage efforts focused on ensuring preservation and accessibility of chapter historical data.

Answer: This motion was approved. **(Complete)**

Ottawa Valley Chapter – Motion 2 (10/24/2010):

That Society dissolve the chapter section; Kingston, Ontario, Canada sponsored by the Ottawa Valley Chapter.

Answer: This motion was approved. **(Complete)**

Motions - 2009 Fall CRC

Montreal Chapter – 2009 CRC Motion 1:

That Society Headquarters correct error in the Run Chapter Master List for members who have non matching Print Grade and Member Type information.

Answer: An action item was assigned to staff to correct the error in the Run Chapter Master List for members who have non matching Print Grade and Member Type information. **(Complete)**

Montreal Chapter – Motion 7 (10/25/2009):

That the Program on the CIQ website have more than one scroll menu for functions by members.

Answer: Members Council was not in favor of this motion. The ASHRAE current computer system cannot do this. Each chapter position creates a single record and the computer system is not programmed to select multiple positions or create multiple records simultaneously. **(Complete)**

Toronto Chapter – Motion 8 (10/25/2009):

That to assist in development of society leadership, \$5.00 of each Society membership dues be sent to each region based on their total assigned society dues paying members. This Leadership Fund is to be used as is appropriate for each region to develop society leadership candidates.

Answer: Members Council was not in favor of this motion. This is a regional issue and should be funded by the regional dues assessment; also no plan was provided on how the money would be used. **(Complete)**

Montreal Chapter – Motion 9 (10/25/2009):

That ASHRAE allow chapter staff appointed by the chapter president (for example a secretary) to get a user name and a password for the website without being an ASHRAE member.

Answer: Members Council was not in favor of this motion. The ASHRAE computer system is hardcoded to allow only authorized position-based ASHRAE members to access the database. The fiscal impact would be substantial and we need to safeguard the privacy of member data. The CIQ was modified to include Chapter Administrator as an additional position that is allowed access to the chapter member database, and chapters with paid staff can have the staff person join ASHRAE and be assigned that administrator position. **(Complete)**

London Chapter – Motion 27 (10/25/2009):

That Society consider a reduced registration fee of \$100.00 for all first time attendees to a Society Annual or Winter Meeting.

Answer: Members Council was not in favor of this motion; this is already in place. ASHRAE sends a free pass flyer coupon to all chapter presidents each year for both the Society Annual and Winter Conferences. This coupon is for first-time meeting attendees and they have a choice of using this coupon as a one-day complimentary (no charge) registration or use toward a \$245 discount on the entire meeting registration. **(Complete)**

Ottawa Valley Chapter – Motion 28 (10/25/2009):

That ASHRAE Research resolve the issue of donations made via credit card online to be in local funds not only American funds.

Answer: This motion was withdrawn. **(Complete)**

Hamilton Chapter – Motion 29 (10/25/2009):

That ASHRAE develop a standard or guideline to define and communicate intent of interoperability of technology systems in an open communications (e.g.: IP, BACnet) environment.

Answer: This motion was referred back to Region II, Hamilton Chapter for more information. To date, no other information was received. **(Complete)**

Motions - 2008 Fall CRC

Toronto Chapter – Motion 3 (10/25/2008):

That the "Gold Ribbon Award" requirements be changed and submitted from every year to every five (5) years for review.

Answer: Members Council was not in favor of this motion. This should be updated each year; it is not just chapters updating chapter information. It also affects publishing history of people and companies in the industry.

Update: The Historical Committee approved the following: A Gold Ribbon is awarded for brand new chapter histories (not updates) or after three updates of the previously submitted chapter history. This new criteria begins with the 2011–12 Society year. **(Complete)**

Toronto Chapter – Motion 4 (10/25/2008):

That the chapter ~~and regional~~ treasurer be given the same level of access to the online chapter database as the chapter membership promotion chair.

Answer: This motion as amended was approved. **(Complete)**

Quebec City Chapter – Motion 15 (10/25/2008):

That ASHRAE fix the renewal date of the membership to June 30th of each year.

Answer: Members Council was not in favor of this motion. This would be cost prohibitive and the ASHRAE current computer system is unable to do this. **(Complete)**

Toronto Chapter – Motion 16 (10/25/2008):

That Society expands the corporate sponsorship at the annual and winter meetings to include support of TCs.

Answer: Members Council was not in favor of this motion. The Society solicits sponsorships that subsidize other meeting costs and it benefits all attendees, even the TCs; in addition it would be difficult to sponsor 200+ committees and subcommittees. **(Complete)**

Hamilton Chapter – 2008 CRC Motion 2:

That ASHRAE add under the Honors and Awards section of the ASHRAE website, details about the chapter PAOE awards and the PAOE history and purpose.

Answer: Members Council agreed to post this information on the PAOE website. **(Complete)**

London Chapter – 2008 CRC Motion 5:

That the Society President Elect review the PAOE point system categories in order to add descriptions and indicate if PAOE points should be claimed as limited or unlimited, and for categories with limited point amounts, have the website checked to ensure that entries are not above the limited maximum amount.

Answer: The PAOE system is programmed not to accept an amount over the number of points that can be earned for specific line items. **(Complete)**

Quebec City Chapter – 2008 CRC Motion 4:

That Society implement (conduct) the ASHRAE research workshop at a CRC for all regions instead at a central location (like Region II does).

Answer: This motion was withdrawn. **(Complete)**

Motions - 2007 Fall CRC

Montreal Chapter – Motion 3 (09/21/2007):

That Society reimburse Chapter Technology Transfer Committee Chairs for transportation expenses related to attendance at Chapters Regional Conferences (CRCs).

Answer: This motion was approved. This same motion was submitted by several regions during their 2007 Fall CRC. Because of this, Members Council considered one motion from Region IV which asked that both the CTTC and SAC chairs be reimbursed. **(Complete)**

Quebec Chapter – Motion 4 (09/21/2007):

That ASHRAE accelerate the process of updating the membership list. This list must be exact by the end of the next following month after a member has paid his membership.

Answer: This motion was approved. **(Complete)**

Ottawa Valley Chapter – Motion 5 (09/21/2007):

That a year-to-date column be added to the Chapter Change Summary report issued monthly.

Answer: This motion was approved. **(Complete)**

Quebec Chapter – Motion 6 (09/21/2007):

That the staff be instructed to send the recognition items for all major donors (\$500+) directly to the chapter instead of directly to the donor. All other recognition items will be sent directly to the donor (<\$500).

Answer: This motion was approved. **(Complete)**

Toronto Chapter – Motion 7 (09/21/2007):

That Canadian members must enter the chapter that they want to be assigned to when applying or renewing membership and that Society does not automatically make an assignment.

Answer: This motion was approved. **(Complete)**

London Chapter – Motion 24 (09/21/2007):

That Society streamline the process to ensure student membership cards are mailed to students within 60 days of Society receiving their membership applications.

Answer: This motion was approved. **(Complete)**

Toronto Chapter – Motion 25 (09/21/2007):

That Society reinstate giving Canadian members the choice of being able to pay their membership renewal dues in Canadian funds or US funds.

Answer: This motion

APPENDIX – C

CHAPTER REPORTS

Region 2 Statistics Table

Region 2 PAOE Final Points

#100 - Halifax Chapter

#117 - NB/PEI Chapter

#013 - La Ville De Quebec Chapter

#014 - Montreal Chapter

#015 - Ottawa Valley Chapter

#017 - Toronto Chapter

#037 - Hamilton Chapter

#116 - London Canada

#141 - Windsor Chapter

ASHRAE Region 2 Chapter Statistics

	#100 - Halifax						#117 - NB/PEI					
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
				COVID virtual meetings						COVID virtual meetings		
Membership Promotion (as of June 1)												
# of Society Area Assigned Members	181	181	185	185	192	215	155	155	177	150	144	145
# of Chapter Dues Paying Members	116	115	116	168	168	167	155	155	177	148	144	145
# of New Members	26	16	28	23	14	11	11	16	22	8	10	20
# of Delinquents	14	10	22	21	7	14	16	24	20	22	16	17
Student Activities (SA)												
# of New Students	21	3	11	8	13	25	9	19	25	3	1	1
# of Student Branches	1	1	0	1	0	1	2	2	2	2	2	0
Advisors that are Members	1	1	0	0	0	0	2	2	2	2	1	0
Chapter Technical Transfer (CTT)												
# of Regular Meetings	8	8	6	10	8	8	5	8	6	10	9	10
Average Attendance	28	29	29	22	19	19	30	20	24	16	21	22
# of Other Tech. Events	1	2	1	0	1	2	4	2	3	0	0	0
# of Distinguished Lecturer used	1	1	1	9	2 + 1V	1	2	1	1	5	3	1
# of Social Events	3	3	2	1	4	4	4	4	3	1	1	1
# of Refrigeration events	1	2	1	0	0	0	2	2	1	0	1	1
# of Chapter Technology Awards (Chapter, Region, Society)	0	0	1	0	0	0	0	0	0	0	0	0
Finances												
Total Funds Balance (as of July 1)	\$26,585.32	\$44,228.39	\$52,495.69	\$63,980.00	\$44,241.00	\$83,144.02	\$11,610.00	\$58,920.81	\$20,128.00	\$20,631.86	\$10,654.00	\$58,632.00
Chapter Dues/Per Member	\$65.00	\$65.00	\$75 (tax in)	\$75 (tax in)	75 (tax in)	75 (tax in)	n/a	n/a	n/a	n/a	n/a	n/a
Members Cost of Meals	\$30.00	\$35.00	\$35.00	n/a	\$30.00	\$65.00	\$30.00	\$20.00	\$20.00	n/a	n/a	\$30.00
Non Member Cost of Meals	\$40.00	\$45.00	\$45.00	n/a	\$40.00	n/a	\$30.00	\$30.00	\$30.00	n/a	n/a	\$55.00
Date of Last Chapter Audit (required to be yearly)	2017-10-24	2018-09-28	2020-07-01	2021-06-14	TBD	2021-06-14	Ongoing	2019-08-16	2019-08-16	2019-07-03	2022-08-24	2022-08-24

#013 - La Ville de Québec						#014 - Montreal					
2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2019-2020	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
			COVID virtual meetings						COVID virtual meetings		
171	169	166	158	163	155	551	561	540	534	534	468
112	107	102	109	106	109	338	356	316	310	319	308
14	19	21	19	16	5	56	54	54	52	66	47
9	14	0	13	10	10	65	31	78	31	54	63
58	44	45	37	24	27	134	72	93	85	47	62
4	4	4	4 (-1)	4	4	8	8	8	8	8	8
4	4	4	3	3	4	8	8	8	9	8	6
7	7	7 -1 cancel	7	7	7	8	8	6	8	8	8
65	75	81	62	70	105	150	136	132	89	72	110
3	3	2 - 1 cancel	1	2	2	7	14	3	6	2	5
1	0	0	1	1	0	2	2	1	2	2	2
3	3	2	0	1	3	8	8	5	6	7	5
1	1	1	0	0	1	2	2	1	2	1	2
2	0,0,0	0	0		0	4,3,2	(5,5,4)	2	(6/6/to come)?		4-4-2
\$25,011.71	\$56,176.73	\$49,240.89	\$63,313.67	\$77,500.00	\$95,045.00	\$85,919.00	\$81,778.00	\$91,105.00	\$94,930.00	\$212,975.28	\$143,327.46
\$60.00	\$60.00	\$60.00	\$60.00	\$60.00	\$60.00	\$73.93	\$73.93	\$89.00	\$79.15	\$91.00	\$95.00
\$45.99	\$45.99	\$45.99	NA	\$65.00	\$75.00	\$60.89	\$78.28	\$79.15	\$89.58 (virtua	\$98.00	\$107.00
\$63.24	\$63.24	\$63.24	NA	\$75.00	\$95.00	\$86.99	\$113.07	\$117.42	\$120.59 (virtu	\$140.00	\$160.00
2014-05-13	2018-10-26	2019-12-13	2019-12-13	2021-09-02	2022-06-15	2018-06-01	to come	2019-12-06	2020-12-01	2021-12-06	2022-12-01

#015 - Ottawa Valley						#016 - Toronto					
2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
			COVID virtual meetings						COVID virtual meetings		
460	427	411	394	438	416	1109	1109	1079	888	1123	1174
288	326	242	218	263	276	467	463	348	249	448	474
45	44	38	35	49	48	106	6	138	129	155	132
31	44	41	40	13	15	134	107	108	198	128	45
24	29	31	31	21	26	108	15	126	60	43	76
3 (+1)	4	4	4	4	3	7	8	8	8	7	8+1
Yes	4	4	4	1	1	Yes	4	4	4	5	6
8	8	6	8	8	8	7	8	9	9	9	7
61	67	66	39	35	63	112	85	95 / 247	168	70/100	105
3	2	6	6	1	5	7	4	4	8	3	2
4 (3+1)	2	2	6	3 (2+1)	1	2		1		3	1
ovc chapter	4	6	2	5	5	4	8	3	0	2	5
0	1	0	0	0	0	1	1	1	1	0	1
3	2	2	0	4	3	1	1	1	0	0	0
\$25,085.65	\$77,201.59	\$54,204.41	\$65,288.76	\$105,619.62	\$122,884.44	\$81,331.27	\$83,481.00	\$91,200.43		\$51,393.64	\$158,470.96
\$70.00	\$70.00	\$70.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$102.67	\$75.00
\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$60-\$75	\$60-\$85	\$60-\$85	\$0.00	80-100	80-100
\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65-\$85	\$75-\$95	\$75-\$95	5-10	100-120	110-120
Feb-18	Apr-19	Apr-19 for 17-18	mid Dec 2020	mid Dec 2020	Jun-23	2017-08-12	2015-08-08	2017-08-12	2017-08-12	2021-07-30	2021-07-30

#037- Hamilton						#116 - London Canada					
2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
			COVID virtual meetings						COVID virtual meetings		
257	270	278	221	270	263	128	126	188	139	127	126
157	149	153	169	171	169	88	95	86	91	97	87
11	11	25	16	22	23	5	9	8	11	13	8
9	15	9	18	10	8	0	11	11	7	13	10
27	32	30	6	16	10	35	41	112	12	16	20
1	2	2	3	3	3	1	1	1	1	1	1
1	2	2	3	3	2	1	1	1	1	1	1
10	8	9	8	9	8	8	8	7	8	7	7
62	35	47	46	32	36	45	45	40	50	20	25
1	1	1	None	0	2	1	1	1	1	0	0
2	4	5	6	5	3	2	2	2	6	7	2
2	3	2	2	2	7	3	3	2	1	2	2
1	0	1	0	0	0	1	1	1	1	0	1
0	1	0	0	0	0	0	0	0	0	0	0
\$31,870.96	\$62,989.61	\$ 43,046.17	\$56,429.69	\$70,479.31	\$89,042.85	\$21,728.00	\$21,520.00	\$17,364.00	\$16,276.00	\$18,084.62	\$18,080.12
\$85.00	\$85.00	\$85.00	\$85.00	\$85.00	\$85.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
\$50.00	\$50.00	\$50.00	\$50.00	N/A	\$80.00	\$50.00	\$60.00	\$60.00	N/A	N/A	\$85.00
\$60.00	\$70.00	\$70.00	\$70.00	N/A	\$100.00	\$60.00	\$75.00	\$75.00	N/A	N/A	\$85.00
2018-08-17	2018-08-17	2020-06-23	2021-06-21	2022-08-20	2022-08-20	2017-08-16	2017-08-16	2019-07-01	2018-07-01	2018-07-01	2022-08-01

#141 - Windsor					
2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
			COVID virtual meetings		
65	65	64	56	57	60
50	54	46	45	45	39
5	8	3	3	1	3
4	4	7	7	3	3
25	10	6	11	17	20
1	1	1	1	1	1
		0		0	1
7	7	7	7	7	7
25	26	26	30	20	18
2	1	2	2	0	0
2	3	3	7	7	3
3	4	5	2	1	2
0	1	0	1	0	0
0	0	0	0	0	0
\$22,577.00	\$26,611.00	\$26,897.00	\$27,818.21	\$29,709.46	\$16,964.00
\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
\$40.00	\$30.00	\$35.00	\$0.00	N/A	\$50.00
\$50.00	\$55.00	\$55.00	\$0.00	N/A	\$60.00
2017-09-19	07/23/2019	2020-07-25	8/25/2020	04/30/2022	2022-03-21

TOTAL FOR ALL CHAPTERS

2017-2018	2018-2019	2019-2021	2020-2021	2021-2022	2022-2023	
			COVID virtual meetings			
3077	3063	3088	2725	3048	3022	Membership Promotion
1771	1820	1586	1507	1761	1774	# of Society Area Assigned Members
279	183	337	296	346	297	# Chapter Dues Paying
282	260	296	357	254	185	# of New Members
						# of Delinquents
						Student Activities (SA)
441	265	479	253	198	267	# of New Students
25	31	30	28	30	21	# of Student Branches
17	26	25	26	22	21	Advisors that are Members
						Chapter Technical Transfer (CTT)
14	15	16	42	28	14	# of Distinguished Lecturer used
						Finances
\$331,718.91	\$512,907.13	\$402,635.42	\$408,668.19	\$620,656.93	\$785,590.85	Total Funds Balance (as of July 1)

ASHRAE Halifax Chapter Chapter# 100

Activity Report Year 2022-2023

Last Year 2022-2023 Chapter President : Daniel Bourque
Upcoming Year 2023-2024 Chapter President: Jarid Wilson



REGION II - 2023 CRC
Halifax CHAPTER REPORT



List of Chapter BOG & Officers for the year: 2023-2024

1. PRESIDENT – JARID WILSON
2. PRESIDENT ELECT – MIKE MACKENZIE
3. VICE PRESIDENT – DANIEL MORRIS
4. TREASURER – JASON LEADBETTER
5. SECRETARY – CHARLOTTE NAUSS
6. PAST PRESIDENT – DAN BOURQUE
7. BOG – AARON SMITH
8. BOG – DARRELL AMIRAULT
9. BOG – DAN BOURQUE
10. BOG – CONAN BAKER
11. STEVE RAMSEY
12. MARC ROSSIGNOL



Special Events (Build Green Atlantic)



BuildGreen

ATLANTIC 2023



REGION II - 2023 CRC
Halifax CHAPTER REPORT



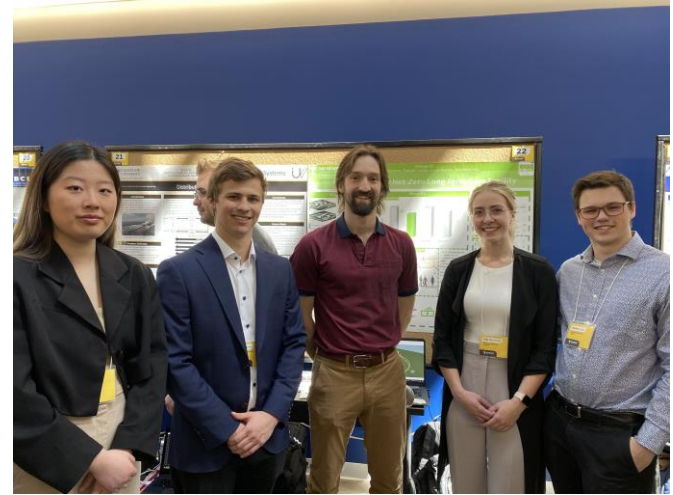
Special Events (Build Green Atlantic)

1. Partnership with Government of NS & Efficiency NS
2. SOLD OUT EVENT – Over 370 attendees and 50 exhibitors
3. Chapter made a profit of \$44,025
4. \$30,000 investment from Efficiency NS for next three years



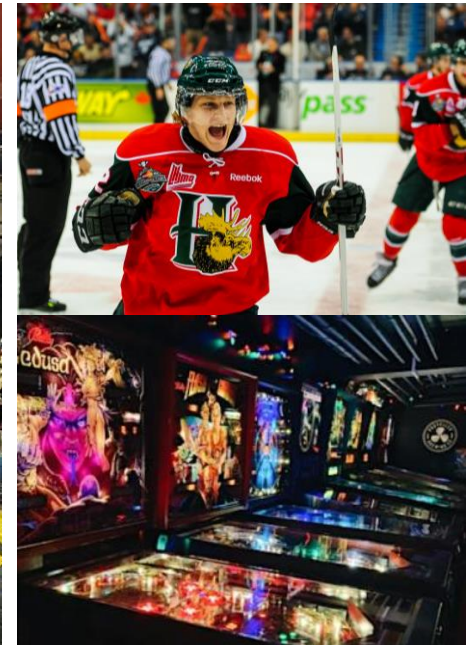
Special Events SA Activities

1. YMCA Student Themed Night
2. Energy Modelling Course & Decarbonization Dinner Meeting
3. Halifax Central Library Tour
4. Axe Throwing Event
5. Dalhousie Capstone Design - long term care facility.



Special Events YEA Activities

Scotiabank Tour and Mooseheads Game in Skybox
Social Night at “Barcade”



Social Events

DEI Event



Past President's Night at Black Culture Centre



Special Events Golf Tournament

1. 131 Golfers
2. \$20,000 in profit



Research Promotion/Fundraising

2022-2023 Chapter Goal **\$10,000**

2022-2023 Total Dollars Raised **\$10,633**

Number of Chapter Dues Paying Members = 167

Dollars Raised

per Chapter Dues Paying Member = \$63.67

Number of Chapter Assigned Members = 215

by Society



REGION II - 2023 CRC
Halifax CHAPTER REPORT



Chapter Finances

Chapter Bank Balance = \$83,144.02 as of July 1/2023

Chapter Bank Balance = \$48,691.57 as of July 1/2022

Date of Last Financial Audit = 2021/06/14

NOTE: We will complete our next Audit by the end of 2023, this had to wait until we migrated from quick books to quick books online and got our new bookkeeper.



New things implemented during the PAST year:

1. New ASHRAE Halifax website
2. Setup Online Pay only – Golf, RP Donations & monthly meetings
3. Multi year Sponsorship agreement with Partners – Efficiency NS



Challenges:

1. Low attendance to monthly meetings
2. Due to lower engagement last year, succession plan was not thriving = 2-year president term
3. Lost some key people on the board that put more stress on others
4. Connecting with Newfoundland members due to geography



Things the Chapter is most proud of:

1. Added 10 new board members – ability to have committees know
2. Build Green 2023 – Chapter made bank!
3. Collaborations with industry organizations



Things the Chapter is most proud of:

Mark
Lawrence
is back!!!



What about next year 2023-2024?

1. Build Green 2024 & 2025
2. Financial subcommittee to deal with surpluses
3. Increase engagement with Newfoundland industry
4. Increase attendance of our monthly meetings



ASHRAE NB/PEI Chapter Chapter# 117

Activity Report Year 2022-2023

Last Year 2022-2023 Chapter President : Kevin Clannon
Upcoming Year 2023-2024 Chapter President: Mike Boudreau



REGION II - 2023 CRC
NB/PEI CHAPTER REPORT



List of Chapter BOG & Officers for the past year: 2022-2023

President: Kevin Clannon

CTTC Chair (Programs):

Yves Savoie

President Elect: Mike Boudreau

Newsletter Editor:

Brandon Cosman

Vice-President & Research Promotion Chair:

John Wilden

Electronic Communications

Brandon Cosman

Treasurer: Dan Boudreau

Government Affairs

Zach Thorne

Secretary: Kelsey Edgecombe

YEA

Roch Couturier

Membership Chair: Matthew Peachman

Refrigeration Chair

Harold Gallant

Student Activities Chair: Ted White

Golf Tournament Chair:

Jason Nelson

Historian: Ryan Gosson

BOG: Kevin Leger, Chris Ashton, Ken Martin, Ryan Butler,
Kristine Girard



REGION II - 2023 CRC
NB/PEI CHAPTER REPORT



List of Chapter BOG & Officers for the upcoming year: 2022-2023

President: Mike Boudreau

CTTC Chair (Programs):

Yves Savoie

President Elect: Vacant 2 Presidential Term

Newsletter Editor:

Brandon Cosman

Vice-President & Research Promotion Chair:

Kevin Clannon

Electronic Communications

Brandon Cosman

Treasurer: Dan Boudreau

Government Affairs

Roch Couturier

Secretary: Kelsey Edgecombe

YEA

Zach Thorne

Membership Chair: Matthew Peachman

Golf Tournament Chair:

Ken Martin

Student Activities Chair: John Willden

BOG: Kevin Leger, Chris Ashton, Ken Martin, Ryan Butler,
Devin Harinarine

Historian: Ryan Gosson



REGION II - 2023 CRC
NB/PEI CHAPTER REPORT



Other Technical or Special Events (beside normal chapter meetings)

1. Tour of University of PEI – Sustainable Design Campus
2. Celebrated our 50th Anniversary with a Sold Out Event
3. Annual Golf Tournament – 93 Attendees last week!

Other Technical or Special Events (beside normal chapter meetings)



YEA/SA Activities

1. Axe Throwing Social Event



Social Events

1. 50th Anniversary Celebration
2. Past President Night

Research Promotion/Fundraising

2022-2023 Chapter Goal **\$5,000.00**

2022-2023 Total Dollars Raised **\$5,846.00**

Number of Chapter Dues Paying Members = 145
Dollars Raised

per Chapter Dues Paying Member = \$40.31

Number of Chapter Assigned Members = 145
by Society

Chapter Finances

Chapter Bank Balance = \$58,632.00 as of July 1/2023

Chapter Bank Balance = \$10,654.00 as of July 1/2022

Date of Last Financial Audit = 2022/08/24

NOTE: chapter financial audit is required to be completed each year (see ASHRAE Manual of Chapter Operations - MCO)

New things implemented during the PAST year:

1. 5 Year Plan for executive
2. Consistently using Eventbrite for all event registration and payment
3. Moved back to our regular meeting timeslots
4. Full lineup of in person meetings

Challenges:

1. BOG Meeting Attendance
2. New Board Volunteers

Things the Chapter is most proud of:

1. Starting to see more youth around the table
2. Consistent year over year meeting attendance
3. First Monthly Meeting Held in PEI

What about next year 2023-2024?

1. New venue for our monthly meetings
2. Planning YEA Social Nights Again
3. Goal to maintain or gain attendance at meetings

ASHRAE

Québec City Chapter

Chapter# 013

Activity Report

Year 2022-2023

Last Year 2022-2023 Chapter President : Olivier Bernier
Upcoming Year 2023-2024 Chapter President: Guy Breton



REGION II - 2023 CRC
QUEBEC CHAPTER REPORT



List of Chapter BOG & Officers of the past year: 2022-2023

1. President/ Delegate : Olivier Bernier
2. President elect / Alternate: Guy Breton
3. Research promotion: Maxime Boivin
4. CTTC: François Guillemette
5. Membership: Jonathan Boudreault
6. Student activities : Guillaume Cormier
7. History : Tomas Piché
8. Secretary : Solange Levesque
9. Treasurer: Yves Trudel
10. Newsletter : Antoine Bérubé-Mercier
11. GGAC: Sylvain-Pierre Crête
12. YEA: Guillaume Wieland-Paquet
13. Governor: Jean Bundock
14. Governor: Raynald Courtemanche
15. Governor : Andréa Daigle
16. Governor: Guy Perreault
17. Governor: Yves Trudel
18. Governor: Charles-André Munger
19. Governor :Laurence Boulet
20. Refrigeration: David Gauvin

List of Chapter BOG & Officers for the upcoming year: 2023-2024

1. **President/ Delegate : Guy Breton**
2. **President elect: François Guillemette**
3. Research promotion/alternate: Olivier Bernier
4. CTTC: Antoine Bérubé-Mercier
5. Membership: Yaroslav Fuks
6. Student activities : Georges-Edward Lebel
7. History :Tomas Piché
8. Secretary : Solange Levesque
9. Treasurer: Yves Trudel
10. Newsletter : Mélody Lemaire
11. GGAC: Sylvain-Pierre Crête
12. YEA: Nicolas Lepage
13. Governor: Jean Bundock
14. Governor: Raynald Courtemanche
15. Governor : Andrée Daigle
16. Governor: Guy Perreault
17. Governor: Yves Trudel
18. Governor: Charles-André Munger
19. Governor: Laurence Boulet
20. Refrigeration: David Gauvin
21. Sustainability : Maxime Boivin

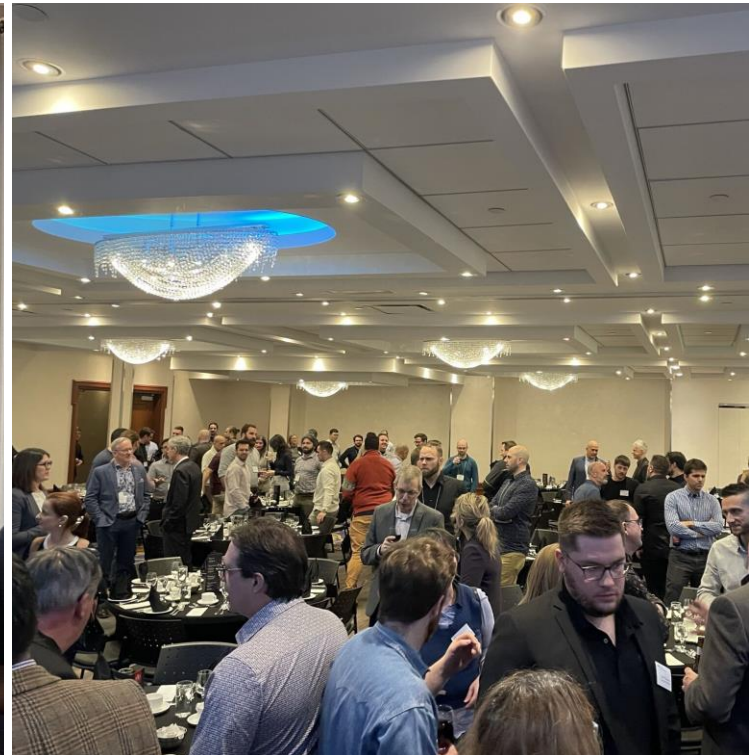
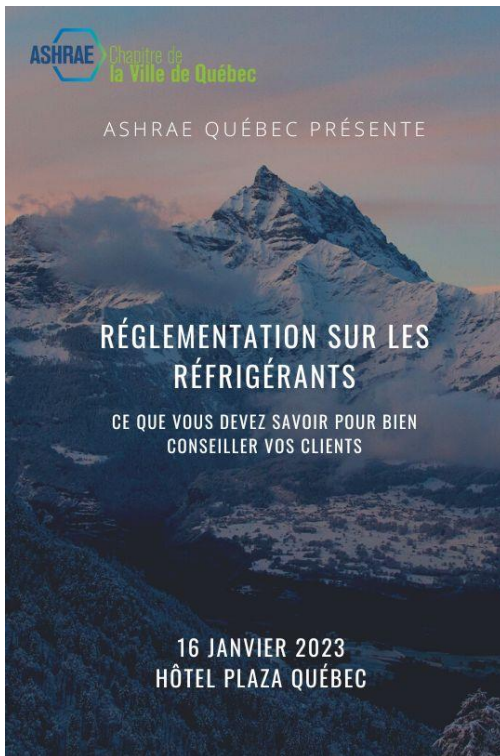
Other Technical or Special Events (beside normal chapter meetings)

- **Great symposium in May 2023: 180 people, chapter record.**



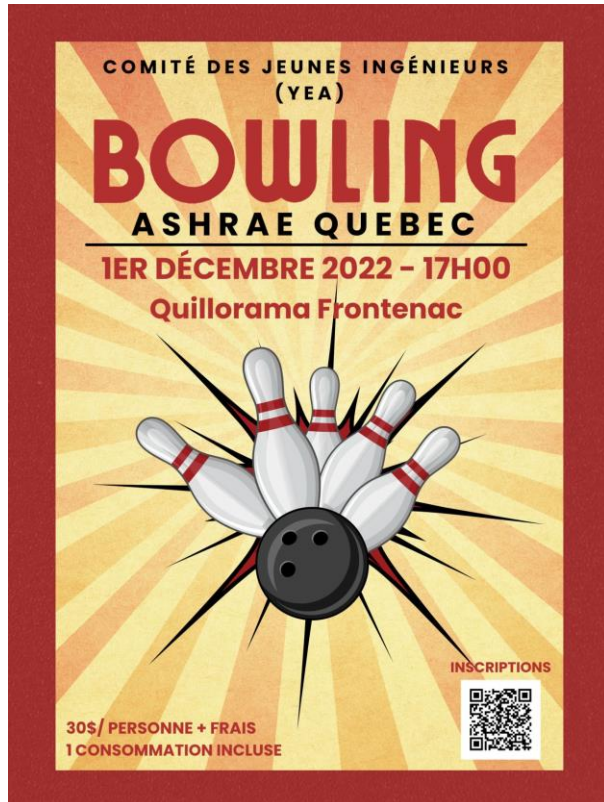
Other Technical or Special Events (beside normal chapter meetings)

- **January Refrigeration night** : 150 members & professionals
 - Larger crowd in recent chapter history.



YEA/SA Activities

- YEA December 2022 Bowling night



YEA/SA Activities

- YEA March 2023 Curling event



YEA/SA Activities

- Student factory tour (November 2022): 30 students !



YEA/SA Activities

- Student branch support: more than 6000 \$ given in scholarship.
 - 27 new students members this year



Social Events

- Annual golf tournament:



MERCI À NOS PRINCIPAUX COMMANDITAIRES :



Chapter Finances

Chapter Bank Balance = \$ 95 045 as of July 1/2023*

Chapter Bank Balance = \$ 77 500 as of July 1/2022

**Approximation, golf tournament) this week (August 24, 2023*

Date of Last Financial Audit = 2023/06/15

**NOTE: chapter financial audit is required to be completed each year
(see ASHRAE Manual of Chapter Operations - MCO)**

New things implemented during the PAST year:

1. Improved venue for our dinner meetings (same hotel, better room).
2. Heavy use of Basecamp for all chapter communication, document sharing and archiving.
3. Better communication with our member with LinkedIn.
4. Lot of YEA and Student Activities events.
5. “Back to normal” : all event in person, with great attendance.



Challenges:

1. It's difficult to recruit new volunteers in a workforce-shortage context.
2. Our website needs a good update.
3. Conflicting mentality between new and senior directors.

Things the Chapter is most proud of:

1. Great attendance this year. More than 100 people at every dinner in average, with 150 people in January 2023 ! Average attendance is up 50% from last year.
2. Incredibles directors ! Everybody was involved to improve the chapter.
3. Great initiatives from Student Activity and YEA to make the chapter more dynamic and relevant to the new generation of building professionals.
4. Research promotion goad exceeded.

What about next year 2023-2024?

1. Upgrade our website, generating traffic and the site to go. We stay with Word Press as per the Society standard
2. Get more member : we need to convert our non-member regulars into members.
3. New Badges to identify ASHRAE and Boards members
4. Get more involved with the Technology Awards.
5. Improve our communication with the Montreal Chapter (agenda coordination).

What about next year 2023-2024?



ASHRAE

Montreal Chapter

Chapter# 014

Activity Report

Year 2022-2023

Last Year 2022-2023 Chapter President : Mathieu Rondeau
Upcoming Year 2023-2024 Chapter President: Mai Anh Dao



REGION II - 2023 CRC
MONTREAL CHAPTER REPORT



List of Chapter BOG & Officers for the past year: 2022-2023

1. Mathieu Rondeau - **Président**
2. Mai Anh Dao – **President Elect**
3. Bruno Lefèbvre – **Vice-President**
4. Ahmed Aboueich - **Treasurer**
5. Shawn Walton – **Secretary**
6. Karina Bagryan – Governor
7. Enrico Di Pietro - Governor
8. Audrey Dupuis – Governor
9. Mariline Frechette – Governor
10. Ronald Gagnon - Governor
11. Catherine-Emmanuelle Gosselin - Governor
12. Stanislaw Kaji - Governor
13. Francis Lacharité – Governor
14. Michel Landry – Governor
15. Isabelle Lavoie - Governor
16. Nicolas Lemire - Governor
17. Geneviève Lussier – Governor
18. Sami Maksoud - Governor
19. Caroline Paquet – Governor
20. Yves Paquette - Governor
21. Sonia Pournazari - Governor
22. Daniel Robert – Governor
23. Magdalena Stanescu – Governor
24. Jean-Sébastien Trudel – Governor



List of Chapter BOG & Officers for the upcoming year: 2023-2024

1. Mai Anh Dao – **President**
2. Bruno Lefèbvre – **President Elect**
3. Shawn Walton – **Vice-President**
4. Magdalena Stanescu – **Treasurer**
5. Jean-Sébastien Trudel – **Secretary**
6. Ahmed Aboueich – Governor
7. Fériel Acher – Governor
8. Karina Bagryan – Governor
9. Vincent Bonnier – Governor
10. Enrico Di Pietro - Governor
11. Audrey Dupuis – Governor
12. Mariline Frechette - Governor
13. Ronald Gagnon - Governor
14. Catherine-Emmanuelle Gosselin - Governor
15. Stanislaw Kajl - Governor
16. Isabelle Lavoie - Governor
17. Nicolas Lemire - Governor
18. Geneviève Lussier – Governor
19. Caroline Paquet – Governor
20. Sonia Pournazari - Governor
21. Daniel Robert – Governor
22. Dominic Robert - Governor
23. Mathieu Rondeau - Governor



Other Technical or Special Events (beside normal chapter meetings)

1. Refrigeration Forum Seminar
2. Sustainability Seminar



Other Technical or Special Events (beside normal chapter meetings)

Sustainability Seminar



YEA/SA Activities

1. CEGEP Vanier Career Fair – CEGEP/Trade level
2. ASHRAE Career Fair at ÉTS – University level
3. YEA Technical site tour – Centre Universitaire de Santé McGill
4. YEA – Curling tournament



Other Technical or Special Events (beside normal chapter meetings)

ÉTS Career Fair



Other Technical or Special Events (beside normal chapter meetings)

CEGEP Vanier Career Fair



Other Technical or Special Events (beside normal chapter meetings)

CEGEP Vanier Career Fair



Other Technical or Special Events (beside normal chapter meetings)

YEA Curling Tournament



Other Technical or Special Events (beside normal chapter meetings)

YEA Curling Tournament



Social Events

1. ASHRAE Christmas Party
2. ASHRAE ÉTS 5@7 Happy Hour
3. WIA – Meditation
4. Annual Golf/Bike Tournament
5. WIA – happy hour / 5@7 rooftop



Other Technical or Special Events (beside normal chapter meetings)

Golf Tournament and Bike



Other Technical or Special Events (beside normal chapter meetings)

Golf Tournament and Bike



Other Technical or Special Events (beside normal chapter meetings)

WIA Happy Hour – 5@7 rooftop



Chapter Finances

Chapter Bank Balance = \$143,327.46 as of July 1/2023

Chapter Bank Balance = \$212,915.28 as of July 1/2022

Date of Last Financial Audit = 2022/12/01

NOTE: chapter financial audit is required to be completed each year (see ASHRAE Manual of Chapter Operations - MCO)



New things implemented during the PAST year:

1. SPG Services - coordinator
2. Early birds tickets at monthly dinner-conferences
3. Hybrid BOG meetings



Challenges:

1. Attendance to the dinner-conferences
2. Late registrations to events
3. Transition from a permanent staff to SPG



Things the Chapter is most proud of:

1. WIA doing a variety of activities
2. Attractive Golf Tournament with BBQ Québec classes and Biking –
Event **Sold out** + overbooked
4. Sustainability Seminar – Quality speakers
5. Two (2) successful career fairs + conference + 5@7 happy hours



What about next year 2023-2024?

1. DEI in the main dinner-conference program
2. Better and bigger Golf / Bike Tournament
3. STEM Leadership Award



ASHRAE Ottawa Valley Chapter Chapter # 015

Activity Report Year 2022-2023

Last Year 2022-2023 Chapter President : Ryan Dickinson

Upcoming Year 2023-2024 Chapter President: Adrienne Mitani



REGION II - 2023 CRC
OTTAWA CHAPTER REPORT



List of Chapter BOG & Officers for the past year: 2022-2023

1. Ryan Dickinson – President
2. Celine Baribeau – President Elect
3. Evans Mutua - Treasurer
4. Jayson Bursill - Secretary
5. Matthew Moore - Governor
6. Mike Swayne - Governor
7. Trevor Thomson - Governor
8. Josh Bourbonniere - Governor
9. Adrienne Mitani – Past President



**REGION II - 2023 CRC
OTTAWA CHAPTER REPORT**



List of Chapter BOG & Officers for the upcoming year: 2023-2024

1. Adrienne Mitani– President
2. Evans Mutua – President Elect
3. Jayson Bursill - Treasurer
4. Matthew Moore - Secretary
5. Mike Swayne - Governor
6. Trevor Thomson - Governor
7. Josh Bourbonniere - Governor
8. Phil Mayfield - Governor
9. Ryan Dickinson– Past President



**REGION II - 2023 CRC
OTTAWA CHAPTER REPORT**



Other Technical or Special Events (beside normal chapter meetings)

1. Zibi Mechanical Plant Tech Tour
2. High Performance Building Standard Seminar
3. SMACNA Joint presentation with OCA



YEA/SA Activities

1. In Person Career Fair
2. Ottawa Science Fair Awards
3. YLW Miami sent Jayson and Evans



**REGION II - 2023 CRC
OTTAWA CHAPTER REPORT**



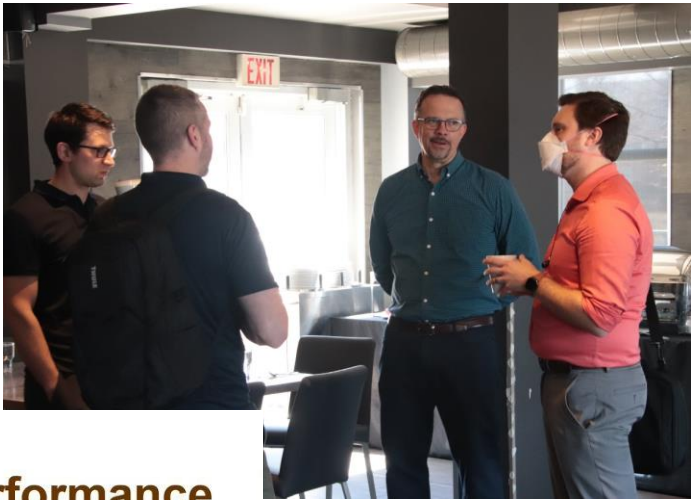
Other Technical or Special Events (Zibi Development Tour)



REGION II - 2023 CRC
OTTAWA CHAPTER REPORT



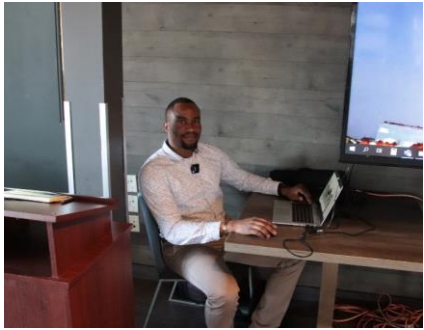
Other Technical or Special Events (High Performance Development Standard Seminar)



Ottawa

High Performance Development Standard

ASHRAE



REGION II - 2023 CRC OTTAWA CHAPTER REPORT



Other Technical or Special Events (SMACNA Joint Presentation w/ OCA)



REGION II - 2023 CRC
OTTAWA CHAPTER REPORT



YEA/SA Activities / Career Fair



REGION II - 2023 CRC
OTTAWA CHAPTER REPORT



Social Events

1. Spring Best Ball Golf
2. Fall Stoke Play Golf
3. Bowling Event
4. Curling Bonspiel
5. Membership Promotion Night - Tailgators Social
6. After Program Drinks Tradition



Social Events

(Spring Best Ball Golf)



REGION II - 2023 CRC
OTTAWA CHAPTER REPORT



Social Events

(Spring Best Ball Golf)



REGION II - 2023 CRC
OTTAWA CHAPTER REPORT



Social Events

(Membership Promotion Night)



REGION II - 2023 CRC
OTTAWA CHAPTER REPORT



Research Promotion/Fundraising

2022-2023 Chapter Goal	\$32,000
2022-2023 Total Dollars Raised	\$38,602.57(120%)

Number of Chapter Dues Paying Members = 276

Dollars Raised Per Chapter

Dues Paying Member = \$139.8

Number of Chapter Assigned Members = 410

by Society



**REGION II - 2023 CRC
OTTAWA CHAPTER REPORT**



Chapter Finances

Chapter Bank Balance = \$122,884.44 as of July 1/2023

Chapter Bank Balance = \$105,619.62 as of July 1/2022

Date of Last Financial Audit = 2023-06-04

NOTE: chapter financial audit is required to be completed each year (see ASHRAE Manual of Chapter Operations - MCO)



**REGION II - 2023 CRC
OTTAWA CHAPTER REPORT**



New things implemented during the PAST year:

1. ASHRAE OVC 70th Anniversary (1953 - 2023)
2. Slack Channel
3. QuickBooks Accounting Software



**REGION II - 2023 CRC
OTTAWA CHAPTER REPORT**



Challenges:

1. Bookkeeper going MIA after an accident
2. Website update discussions
3. Celine going on maternity leave
4. SA and YEA chairs not leading activities during the year
5. Hybrid board meetings



Things the Chapter is most proud of:

1. Successful Ottawa CRC
2. 70th Anniversary
3. All the Decarbonization presentations
4. Continued Tech Sessions
5. Seminar on High Performance Building Standard
6. Surpassing RP goal first time in number of years
7. Participating in successful Day on the Hill
8. Successful Joint meeting with MCA
9. Carolyn Kerr - George B. Hightower Technical Achievement Award



**REGION II - 2023 CRC
OTTAWA CHAPTER REPORT**



What about next year 2023-2024?

1. More social events!
2. Two seminars!
3. Increasing attendance / Member engagement
4. Updated website + SimpleSignup
5. Increased Social media presence
6. Developing committee + role 1-pagers for incoming chairs for chapter specific expectations. Plus Ottawa specific events calendar (setting up volunteers for success)
7. Lots of DL visits



**REGION II - 2023 CRC
OTTAWA CHAPTER REPORT**



ASHRAE Toronto Chapter Activity Report Year 2022-2023

2022-2023 Chapter President : Kurt Monteiro
2023-2024 Chapter President: Beatriz Salazar



REGION II - 2023 CRC
TORONTO CHAPTER REPORT



List of Chapter BOG & Officers for the past year: 2022-2023

1. PRESIDENT – KURT MONTEIRO
2. PRESIDENT ELECT – BEATRIZ SALAZAR
3. TREASURER – ALEKHYA KAIANATHBHATTA
4. SECRETARY – BADRI PATEL
5. PAST PRESIDENT – ABHISHEK KHURANA
6. BOG - NISS FEINER
7. BOG – ANNE MARIE BUNGARD
8. BOG – DAVID SINCLAIR
9. BOG – DRAGOS PARASCHIV
10. BOG – CHRIS FUDGE
11. BOG – MIKE GENIN
12. BOG – PETER TURK
13. BOG – KAJEN SINGHAM
14. AZADEH GHADIMI

Special Events

SUSTAINABILITY EVENT - TRASH DASH

Helped Clean Trash from Toronto Waterways



REFRIGERATION – FACILITY TOUR



University of Toronto
Varsity Center Arena

COMMITTEE SOCIAL EVENTS



MP/DEI TRIVIA NIGHT



YEA BOWLING

DECEMBERFEST



COLLABORATIONS

- BOMA International Building Performance Simulation Association
- HRAI Heating, Refrigeration and Air Conditioning Institute
- ALI ASHRAE Learning Institute

Research Promotion/Fundraising

Chapter Goal **\$45,000**

Total Dollars Raised **\$68,364**

Number of Chapter Dues Paying Members = 474

**Dollars Raised per Chapter Dues Paying Member
= \$75 (CAD)**

**Number of Chapter Assigned Members = 1174
by Society**

Chapter Finances

Chapter Bank Balance = \$158,470.96* as of July 1/2023

Chapter Bank Balance = \$51,393.64 as of July 1/2022

Chapter Bank Balance = \$43,529.73 as of July 1/2021

Chapter Bank Balance = \$34,677.01 as of July 1/2020

Date of Last Financial Audit = 2021/07/30

Audit completed by Doug Cochrane

***Includes \$51,361.64 sent as RP contribution**

New things implemented during the PAST year:

1. We put together a finance committee to streamline budget preparation, review and approval.
2. Land Acknowledgement is read at every BoG Meeting and Dinner Meeting.
3. MP Night - All guests that accompany an ASHRAE Toronto member will receive member rate for registration.
4. Employers' recognition at dinner meeting.
5. We created committee specific email address @torontoashrae.com to facilitate communications, coordination and handover information/responsibilities every year.

Challenges:

We lost our administrative support staff early in the year, without proper communication to the chapter. We had a backlog of ~2 months of membership updates, support emails, etc. This resulted in decreased attendance/participation in our initial events for the year, lost of revenue and A LOT of work to catch up and make sure all our membership was able to enjoy the benefits of being a part of the Toronto Chapter.

Things the Chapter is most proud of:

1. Meeting RP Goal – We reached 150% of our goal!
 1. Scholarship Endowment – We reached almost 100% contribution! ~5k shy to top up.
2. A lot of social events! YEA and MP/DEI held multiple social events. Trivia Night brought out people who don't normally attend meetings and subsequently became chapter members.
3. Had a successful Day on Parliament Hill, meeting NRCAN, Environment Canada, etc. to discuss code and standards adoption.
4. Brought up York University as a new student branch!
5. Volunteer Team keeps growing!

What about next year

2023-2024

- CRC 2024 planning continues!
 - Debut of Coat of Arms as part of our road to CRC
- Re-ignite student branches
- Host career fair again + workshops, market to both students and YEA member
- Provide additional online events to reach out to more of our membership.
- Increase Technology Awards submissions.
- Bring back K-12 activities
- Continue with joint committee events (ie YEA + SA nights)
- Continue promoting DE&I with our DE&I committee

ASHRAE Hamilton Chapter Chapter #037

Activity Report Year 2022-2023

Last Year 2022 - 2023 Chapter President : Mitchell Rohrer
Upcoming Year 2023 - 2024 Chapter President: Mitchell Rohrer



REGION II - 2023 CRC
Hamilton CHAPTER REPORT



Mitchell & Marco send their regrets to CRC London!



List of Chapter BOG & Officers for the past year: 2022-2023



1. President: Mitchell Rohrer



2. President-Elect: Aaron Besseling



3. Treasurer: Reaz Usmanali



4. Secretary: Stan Holko



5. BOG (Past President): Robyn Ellis



6. BOG (Past President): Iain Hill



CTTC: Aaron Besseling



Membership Promotion (MP): Reaz Usmanali



Government Affairs Committee Chair: David Lionga



Research Promotion (RP): Robyn Ellis



Student Activities: Mark Long



Young Leaders in ASHRAE (YEA): Marco Ciallella



History: David Rasmussen



Newsletter & Communication: Christopher Hofland



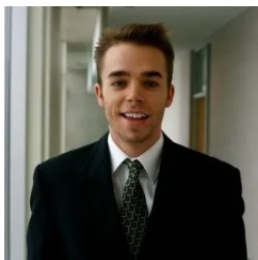
Webmaster: Jeremy Stockmans



REGION II - 2023 CRC
Hamilton CHAPTER REPORT



List of Chapter BOG & Officers for the upcoming year: 2023-2024



Mitchell Rohrer, P.Eng.

Chapter President

Mitchell has been involved in the chapter since 2016, joining as Chapter Technology Transfer (CTTC) Co-Chair. In 2021, he received the ASHRAE Society Dan Mills Chapter Programs Award, which recognizes excellence in ASHRAE chapter program endeavors specific to CTTC for all of ASHRAE.

Mitchell has over eight years of industry experience, working in various roles relating to the HVAC equipment solutions line of business. He is currently an Account Executive at Johnson Controls supporting building owners, consultants and mechanical contractors.

Company: Johnson Controls Canada

Education: McMaster University, Mechanical Engineering & Management (2010 - 2015)

Interests: Hockey, Running, Strength Training, Golfing

Committee History: Chapter Technology Transfer



Aaron Besseling, C.Tech

Chapter President-Elect

Aaron has been involved in the chapter since 2015 and held various positions in the Chapter since then. He is a project manager at Besseling Mechanical Inc.

Company: Besseling Mechanical Inc

Education: Fanshawe College, Construction Engineering (2009 - 2012)

Interests: Golf and running.....after my kids

Committee History: Chapter Technology Transfer, Young Engineers in ASHRAE, Student Activities



Stan Holko, P.Eng.

Chapter Secretary

Stan has been involved in the chapter since 2018, where he has held the role of chapter Secretary. He is currently a project manager at Westinghouse

Company: Westinghouse Electric Company

Education: University of Waterloo, Mechanical Engineering (1997 - 2003)

Interests: Travel, Camping, Baseball

Committee History: Membership Promotion, Chapter Technology Transfer (Refrigeration)



Reaz Usmanali

Chapter Treasurer

Reaz has been involved in the chapter since 2009, starting as Chapter Research Promotion Chair. He has served in various roles including Chapter President (2012 - 2014). - In 2018, he earned the recognition of the Chapter Service Award for dedication and commitment as a chapter member.

He is currently an Account Executive at Johnson Controls.

Company: Johnson Controls Canada

Education: University of Guyana, Electrical Engineering (1987 - 1992)

Interests: Cricket, Travel

Committee History: Research Promotion, Chapter Technology Transfer, Membership Promotion



Iain Hill

Chapter Past-President (2018 - 2020)

Iain has been involved in the chapter since 2009, where he started as Secretary. He has also served as Hamilton Chapter Regional Conference (2015) Photographer and Chapter Treasurer. In 2020, after completing his term as Chapter President, he earned the recognition of the Chapter Service Award for dedication and commitment as a chapter member.

He is currently an Account Executive at Johnson Controls.

Company: Johnson Controls Canada

Interests: Flying, Craft Beer

Committee History: Membership Promotion, Research Promotion



REGION II - 2023 CRC
Hamilton CHAPTER REPORT



List of Chapter Committee Chairs for the upcoming year: 2023-2024



Chapter Technology Transfer (CTTC): Aaron Besseling & **Fiifi Markin (Co-Chair)**



Membership Promotion (MP): **Stan Holko**



Government Affairs (GA): David Lionga



Research Promotion (RP): **Mitchell Rohrer**



Student Activities (SA): **Nabeel Tariq**



Young Leaders in ASHRAE (YEA): Marco Ciallella



History: David Rasmussen



Newsletter & Communication: Christopher Hofland



Women in ASHRAE: **Robyn Ellis**



Other Technical or Special Events (beside normal chapter meetings)

1. First Ontario Hockey Stadium Mechanical System Tour & Skate



Other Technical or Special Events (beside normal chapter meetings)

2. McMaster University Central Plant Tour



Other Technical or Special Events (beside normal chapter meetings)

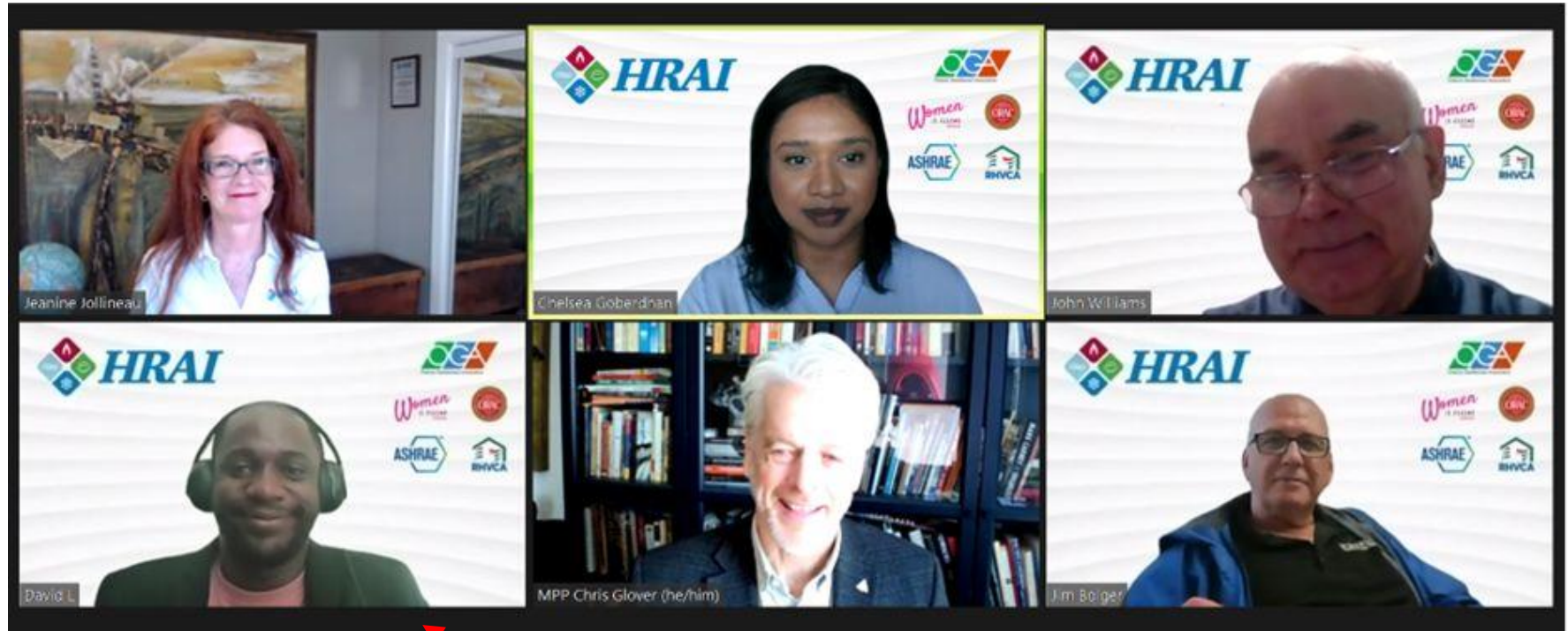
3. Canadian Warplane Heritage Museum – Aircraft Tour



Other Technical or Special Events (beside normal chapter meetings)

4. ASHRAE Hamilton represented on HRAI Online Panel Discussion

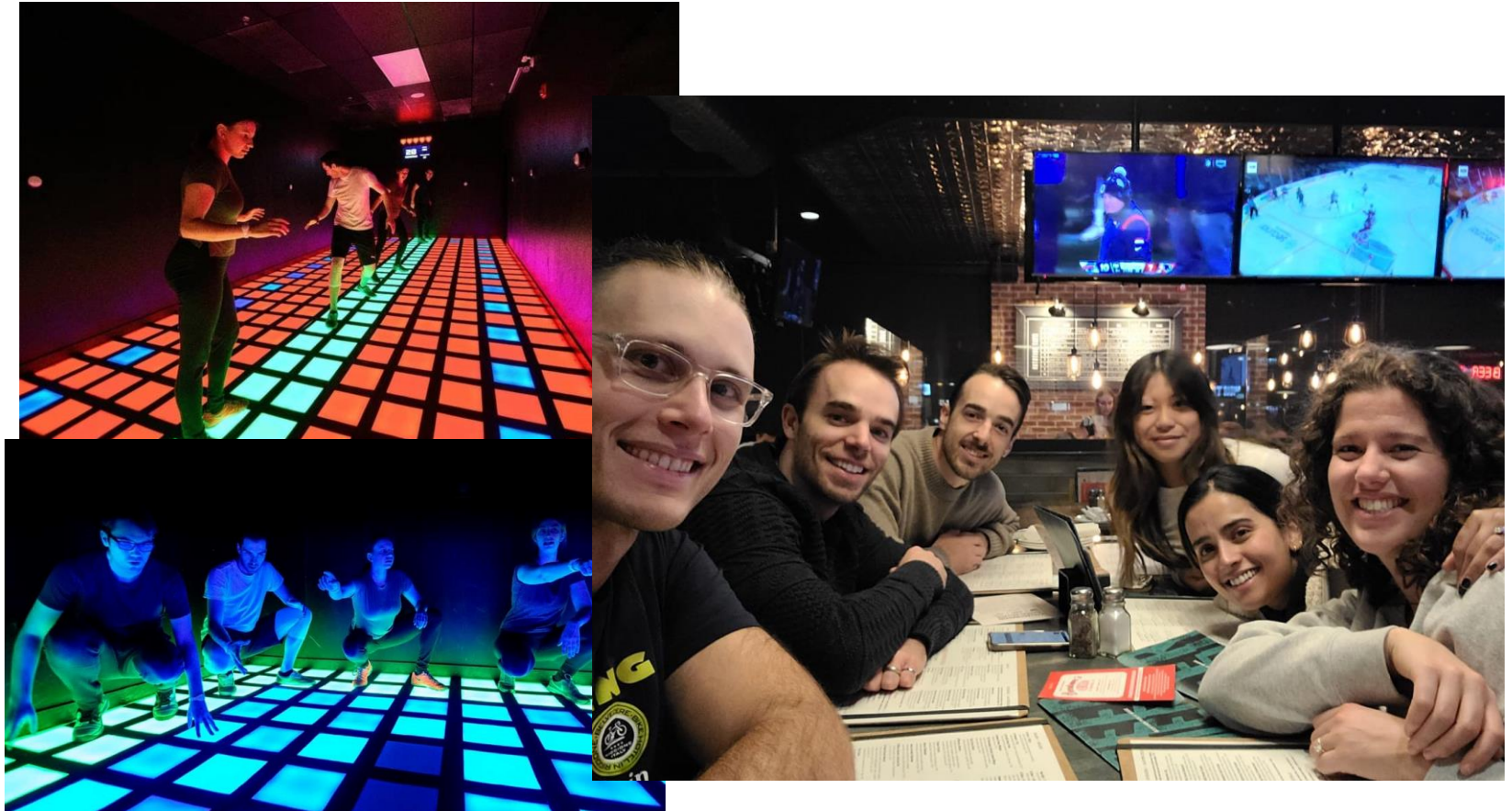
Discussion on innovations in the #HVACR industry and the future of #heatpump adoption in #Ontario.



Government Affairs Committee Chair: David Lionga

YEA/SA Activities

1. Activate Night – Active Gaming Facility & Social



YEA/SA Activities

2. Merit Brewery – Social



YEA/SA Activities

3. Celebrating Yuna Oh – Student Scholarship

2021-2022 Lynn G. Bellenger Engineering Scholarship

Yuna Oh



Yuna Oh, an undergraduate mechanical engineering student at the University of Waterloo, received a one-year \$5,000 Lynn G. Bellenger Engineering Scholarship for the 2021-2022 academic year. Presenting the certificate at the November 2022 meeting of the Hamilton Chapter is Student Activities Chair, Mark Long.

Social Events

1. Annual Golf Tournament (Sept 22 & June 2023)

(pushed from June to Sept 2022 due to COVID restrictions)

We are now back to our regular programming



Social Events

2. Curling Social



Social Events

3. Volunteer/Membership Appreciation Night

Exclusive to Chapter Due Paying Members - Spouses/Partners & Invited Guests Welcome



MEMBERSHIP/VOLUNTEER
APPRECIATION SOCIAL

Research Promotion/Fundraising

2022-2023 Chapter Goal \$10,000

2022-2023 Total Dollars Raised **\$4,156.62**

Number of Chapter Dues Paying Members = 169

Dollars Raised per Chapter Dues Paying Member = **\$24.60**

Number of Chapter Assigned Members = 263

Chapter Finances

Chapter Bank Balance = \$ 70,479.31 as of July 1/2022

Chapter Bank Balance = \$ 89,042.85 as of July 1/2023

Date of Last Financial Audit = 2022/08/20

New things implemented during the PAST year:

1. Membership/Volunteer Appreciation Night (chapter due paying member exclusive social)
2. CTTC Worksheet
3. Role Emails (president@ashraehamilton.org etc.) for communication & Microsoft share point shared file structure for working documents.
4. Email Blast Call for Volunteers to Support Meeting Sign in
5. Welcoming VIP/Special Attendees Template
6. New Venues for Chapter Meetings



Challenges:

1. Committees of **One - we need more volunteers.**
2. Key volunteers having limited time to contribute.
3. Lack of student engagement – Lost Contact with Student Branch Advisors.
4. Minimum attendance numbers when exploring new venues.
5. Meeting attendance inconsistent.



Things the Chapter is most proud of:

1. Long-Term Chapter Volunteers & Committee Chairs.
2. David Rasmussen organizing two golf tournaments this year marking his **34th** year as tournament organizer. Both golf tournaments were sold out!
3. Increase in social events organized.
4. 26% Growth in LinkedIn Page Followers (400 → 506)
5. Incorporating technical tours into 3 Chapter Meetings received very positive feedback.



What about next year 2022-2023?

1. New website/event portal roll out. We are proud to announce that every event for 2023 - 2024 is now open for registration on our new and improved website.
2. Decarbonization focus. CTTC emphasis on local speakers consisting of the 3 distinguished lectures and 3 industry experts, only one speaker requires a flight to attend our meeting.
3. Host Meetings at Local Universities to Connect with Students and Young Engineers. Leverage the distinguished lecturer program to engage Student Branch Advisors & students to encourage ASHRAE participation.
4. Improve promotion & sponsorship of YEA Training programs to encourage more participation by members 35 years and less.



REGION II - 2023 CRC
Hamilton CHAPTER REPORT



Check us out!

www.ashraehamilton.org

Contact Us | Report Issue

Job Opportunities | Post a Job | Member Updates



HOME

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NEWS ▾

MEMBERS/PARTNERS ▾

Join

WELCOME TO THE ASHRAE HAMILTON CHAPTER

WE ARE HVAC & BUILDING PROFESSIONALS SERVING
HAMILTON-BURLINGTON, BRANTFORD, KITCHENER-
WATERLOO, CAMBRIDGE, GUELPH, AND THE NIAGARA
REGION

About Us

Chapter Meetings



ASHRAE

London Canada Chapter

Chapter# 116

Activity Report

Year 2022-2023

Last Year 2022-2023 Chapter President: Rajan Deenath
Upcoming Year 2023-2024 Chapter President: Jeff Armstrong



REGION II - 2023 CRC
LONDON CANADA CHAPTER REPORT

List of Chapter BOG & Officers for the past year: 2022-2023

1. Rajan Deenath, President
2. Jeff Armstrong, President-Elect/Vice-President
3. Glenn Kernaghan, Treasurer
4. Aaron Hampel, Secretary
5. Jeff Armstrong, Research Promotion Chair
6. Jim Legree, Membership Promotion Chair
7. Abdullah Jailawi, Student Activities Chair
8. Kate Mayberry, Historian
9. Tom Deslippe, CTT Chair
10. Tarek Basmaji, CTT Co-chair
11. Derek Jacobs, YEA Chair
12. Tom Pollard, Electronic Communications
13. Aaron Hampel, GA Chair
14. Tom Deslippe, GA Co-chair
15. Chapter Refrigeration:
Jeff Armstrong
Rajan Deenath
16. Jeff Armstrong, Special Events Committee
17. Jeff Armstrong, Newsletter Editor
18. Chapter Regional Conference Committee:
Tom Pollard
Ibrahim Semhat

List of Chapter BOG & Officers for the upcoming year: 2023-2024

1. Jeff Armstrong, President
2. Glenn Kernaghan, President-Elect/Vice-President
3. Aaron Hampel, Treasurer
4. Tom Deslippe, Secretary
5. Glenn Kernaghan, Research Promotion Chair
6. Derek Jacobs, Membership Promotion Chair
7. Sebastian Tejada, Student Activities Chair
8. Jim Legree, CTTC Chair
9. Scott Sinclair, YEA Chair
10. Tom Pollard, Electronic Communications Chair
11. Kate Mayberry, GA Chair
12. Raj Deenath, Refrigeration Chair
13. Special Events Committee
 - Jeff Armstrong
 - Jim Legree
14. Scott Sinclair, Newsletter Editor



**REGION II - 2023 CRC
LONDON CANADA CHAPTER REPORT**

Other Technical or Special Events (beside normal chapter meetings)

- September - Chapter hosted a golf tournament at FireRock Golf Club
- June - Chapter hosted a golf tournament at Echo Valley Golf Club
- Both events were a great success

YEA/SA Activities

- Our SA co-chairs introduced ASHRAE to Western University HVACR students.
- Hosted a student and YEA panel, where we had industry experts discuss their jobs and the HVAC industry, with a Q and A session after. This was a success with approximately 20 people attending.
- Student nights at the chapter are heavily supported by company sponsorships

Social Events

- Chapter hosted a Christmas dinner event in December 2022 at The Rec Centre in Masonville Mall, London.
- Chapter hosted the 2 golf tournaments (fall and spring)
- YEA and Students Activities had a virtual industry panel event explained in previous slide.

Research Promotion/Fundraising

2022-2023 Chapter Goal	\$10,000
2022-2023 Total Dollars Raised	\$ 8,561.00

Number of Chapter Dues Paying Members = 87

Dollars Raised per Chapter Dues

Paying Member = \$98.40

Number of Chapter Assigned Members = 126

by Society

Chapter Finances

Chapter Bank Balance = \$18,080.12 as of July 1/2023

Chapter Bank Balance = \$19,248.27 as of July 1/2022

Date of Last Financial Audit = August 2022 / Audit in progress for 2022-2023 to be completed prior to end of August

New things implemented during the PAST year:

1. In person meetings started since September 2022.
2. Total of 5 technical meetings conducted at various venues around London
3. Meeting turnout is 25 members on average

Challenges:

1. RP donations were harder to obtain, requiring more effort than past years (2 golf tournaments, CRC).
2. Maintaining interest of some members who were very active prior to Covid.
3. Maintaining attendance in monthly chapter meetings which were well attended prior to Covid.
4. Chapter chairs resigning from their positions during the year due to reasons external of ASHRAE.

Things the Chapter is most proud of:

1. Varied meeting topics that included current trends in industry and speakers are selected based on diverse and practical experience in HVAC/R industry
2. Adding/Engaging young membership to offset retiring individuals.
3. Teamwork of our BOG throughout the year. Finding new volunteers for chapter chair positions during the year.
4. Chapter chairs efforts to organize CRC 2023 London event in coordination with conference chairs
5. The hard work of our golf tournament organizer and all the volunteers that helped make the golf tournament a success.

What about next year 2023-2024?

1. Work is currently underway to resume in person Chapter meetings for the Fall.
 1. Re-thinking typical venues and have lined up brewery mezzanines, golf simulators, 'rec rooms'
2. Organize as many Distinguished Lecturers as possible for Chapter meetings, leveraging PD hours.
3. Continue to host our Chapter golf tournament, which is the Chapter's biggest social event of the year.
4. Organize in-person SA and YEA events.
 1. YEA lunches, engage with Western and Fanshawe

ASHRAE Windsor Chapter Chapter #141

Activity Report Year 2022-2023

Last Year 2022-2023 Chapter President : Amanda Forest
Upcoming Year 2023-2024 Chapter President: Jamie C. Smith



REGION II - 2023 CRC
WINDSOR CHAPTER REPORT



List of Chapter BOG & Officers for the past year: 2022-2023

1. Amanda Forest – President
2. Jamie Smith – President Elect
3. Eric Pelletier – Treasurer
4. AJ DeSantis – Secretary / Reception
5. Dave Dufour – Research Promotion Chair
6. Danny Castellan – CTTC Chair / BOG
7. Paul Greff – GAC Chair / BOG / MP & RP Committee
8. Nathan Cook – Membership Promotion Chair / RP Committee
9. James Smith – Membership Promotion Co-Chair / BOG / RP Committee
10. Andy Hrutka – Historian
11. Jamie Smith – Student Activities
12. Amanda Forest / Jamie Smith – Newsletter Editor
13. Eric Pelletier – YEA Chair
14. David Ting – Student Branch Advisor
15. Jon Palmer – Refrigeration Chair
16. Steve Koutsonicolas – BOG / RP Committee



REGION II - 2023 CRC
WINDSOR CHAPTER REPORT



List of Chapter BOG & Officers for the upcoming year: 2022-2023

1. Jamie Smith – President
2. Syed Hassan – President Elect
3. Dave Dufour – Treasurer
4. Ryan Bisnett – Secretary
5. Jasmine Parvizifard – Reception
6. Amanda Forest – Research Promotion Chair / YEA Chair / Webmaster
7. Danny Castellan – CTTC Chair / Honors & Awards / BOG
8. Paul Greff – GAC Chair / BOG / Special Events & RP Committee
9. Nathan Cook – Membership Promotion Chair / Communications Committee
10. James Smith – Research Promotion Co-Chair / BOG / MP Committee
11. Andy Hrutka – Historian
12. Jamie Smith – Student Activities
13. Kenten Puryk – Newsletter Editor
14. David Ting – Student Branch Advisor
15. Jon Palmer – Refrigeration Chair



REGION II - 2023 CRC
WINDSOR CHAPTER REPORT



YEA/SA Activities

1. WRSTEF Science Fair – April 2023
 - Able to resume in-person judging of K-8 HVAC&R science projects for the Windsor & Greater Essex County Region
2. SA RVC visit to the University of Windsor Student Branch – Feb 2023
3. SA Chair visits to both University of Windsor & St. Clair College
4. YEA Night – March 2023



Social Events

1. Golf Tournament – September 2022



2. Holiday Social – December 2022

Social Events

3. Past President's Night – April 2023



Chapter Finances

Chapter Bank Balance = \$16,964 as of July 1/2023

Chapter Bank Balance = \$29,709 as of July 1/2022

Date of Last Financial Audit = 2022/03/21

New things implemented during the PAST year:

1. Doubled-up Distinguished Lecturer visits with the London Chapter
2. Sponsored students to attend monthly dinner meetings
3. Established presence at St. Clair College

Challenges:

1. Members stepping away from Board Executive for personal reasons
2. Attendance at regular Monthly Meetings
3. Managing costs of Monthly Meetings
4. Transitioning student members into full members
5. Keeping Chapter Website up-to-date

Things the Chapter is most proud of:

1. Hit Research Promotion goal
2. Golf Tournament
3. Brought in new members into the BoG & Officers
4. Improvement in student turnout and activity

What about next year 2023-2024?

1. New members have been brought on to fully staff BoG & Officers to limit burden on individual members
 - Better coordinate Monthly Meetings, including advance notice & follow-up with members to improve turnout
2. Diversify our Monthly Meeting format to improve turnout and reduce costs
 - Host speakers at member offices
 - Consider lunch meetings (in back half of schedule)
 - Add more tours
3. Establish St. Clair College Student Branch

APPENDIX – D

RVC REPORTS

Historian

Government Affairs (GA)

Membership Promotion (MP)

Chapter Technical Transfer (CTT)

Research Promotion (RP)

Student Activities (SA)

Young Engineers In ASHRAE (YEA)

Communications Committee (CC)

ASHRAE Region 2 REGIONAL HISTORIAN

Tom Pollard, P.Eng

Activity Report
Year 2022-2023



REGION II - 2023 CRC
Tom Pollard, P.Eng- Regional Historian

PAOE Summary for Historical Category

Chapter	PAOE 2020/2021	PAOE 2021/2022	PAOE 2022/2023	
Montreal	1325	1075	750	-325
Quebec	425	400	550	+150
Toronto	875	1330	550	-780
NB/PEI	400	200	500	+300
Ottawa Valley	900	850	450	-400
London (Canada)	400	400	375	-25
Windsor	350	350	300	-50
Hamilton	400	200	250	+50
Halifax	150	300	150	-150

Minimum = 100 PAR = 300



REGION II - 2023 CRC
Tom Pollard, P.Eng- Regional Historian

Chapter Visits and Chapter Visit Highlights

Chapter visits to nearby chapters:

Windsor – Past President's Night



Hamilton – held at Canadian Warplane Heritage Museum

Toronto and joint Toronto+Hamilton
and local London Chapter

Chapter Special Recognition

1. Montreal – for high PAOE in Historical Category
Caroline Paquet - Chapter Historian
2. NB/PEI – for increasing PAOE by +300 points from previous year
Ryan Gosson - Chapter Historian

New items implemented during the year:

1. Restored some chapter visits after covid
2. Sending email notes about items to Chapter Historians

Things you are the most proud of:

1. Visit to the local chapters and doing ASHRAE History presentation (PowerPoint presentation is available for other chapters to use)
2. CRC displays at 2022 CRC Ottawa



What about next year 2023-2024?

1. PAOE change has an increase of PAR=500 (from 300)
and a few new options
 - points for chapter chair or co-chair that serves for 2 years or more
 - points for having other historical committee members
 - points for MP, YEA, SA jointly planned events
 - and some clarification on other PAOE items
2. Notes, articles, and items for Chapter Historians to use in newsletters.

Chapter Anniversary Dates

ASHRAE REGION 2 - Chapter Charter Dates

based on date:

2023-08-24

sorted by next anniversary date

Chapter#		Charter Date		Next Anniversary		Next Special Date
#015	Ottawa Valley	1952-09-16	70.94 years old	71	2023-09-16	75 2027-09-16
#117	NB/PEI	1972-10-13	50.86	51	2023-10-13	55 2027-10-13
#037	Hamilton	1959-10-22	63.84	64	2023-10-22	65 2024-10-22
#141	Windsor	1983-11-19	39.76	40	2023-11-19	45 2028-11-19
#013	La Ville de Quebec	1956-12-13	66.70	67	2023-12-13	70 2026-12-13
#100	Halifax	1965-03-15	58.44	59	2024-03-15	60 2025-03-15
#014	Montreal	1936-04-09	87.38	88	2024-04-09	90 2026-04-09
#116	London (Canada)	1972-05-08	51.29	52	2024-05-08	55 2027-05-08
#016	Toronto	1922-05-09	101.29	102	2024-05-09	105 2027-05-09



REGION II - 2023 CRC
Tom Pollard, P.Eng- Regional Historian

ASHRAE Region II Government Affairs RVC : Michael Genin

RVC Activity Report Year 2022-2023



REGION II - 2023 CRC

Michael Genin - RVC Gov. Affairs



PAOE Summary for Government Affairs

<u>Chapter</u>	<u>PAOE 2020/2021</u>	<u>PAOE 2021/2021</u>	<u>PAOE 2022/2023</u>
Quebec	700	1550	2150
Montreal	1950	1150	1250
Ottawa Valley	900	1100	1350
Toronto	1850	1490	1400
Hamilton	850	400	1400
Halifax	350	750	700
London (Canada)	700	350	150
NB/PEI	350	0	1000
Windsor	1500	800	900

Minimum = 500 PAR = 650



REGION II - 2023 CRC

Michael Genin - RVC Gov. Affairs



Chapter Visits and Chapter Visit Highlights



- ✓ All Chapters have GA Chairs
 - ✓ New chapter chairs for London, Hamilton, Ottawa, Montreal, NB/PEI
- ✓ 6/9 GA Chairs are active, participated in training, submitted year plan.
- ✓ 4/9 GA Chairs followed up with year-end report.
- ✓ 6/9 GA Chairs conducted meetings with gov. officials.



Chapter Special Recognition

1. Windsor – Hosted GAC themed dinner meeting
2. Toronto – City of Oakville, discuss heat pump incentives
3. Hamilton – 3x meetings with Provincials MPP's
4. Quebec – GAC themed dinner meeting, local electric company and decarbonization task force, meeting with Manager Climate Action (Fed Gov)
5. Ottawa – work with City of Ottawa on new high performance building standard
6. NB/ PEI – 2x meetings including Minister of Energy / Resource Development
7. Halifax – meeting with Ministry of Environment



REGION II - 2023 CRC

Michael Genin - RVC Gov. Affairs



New items implemented during the year:

1. Provided email update every month to GA Chapter Chairs with key info and asks.
2. Encouraged chapter chairs to maintain plans / goals and keep them updated.
3. Focusing on low-GWP refrigerant transition, decarbonization.



Things you are the most proud of:

Day on the Hill event – April 25 & 26th

25th – joint meetings with MP's and HRAI, **over 10 MP's contacted**

26th – meetings with other gov. officials, **over 8 gov officials contacted**

Participation by Toronto and Ottawa Chapters (Region II) and others from Region XI

Second letter to Minister of the Environment after Region XI, signed by all Chairs in Region II.



REGION II - 2023 CRC

Michael Genin - RVC Gov. Affairs



What about next year 2023-2024?

1. Encourage chapters to hit their number of Meetings.
2. Encourage chapter chairs to follow up with their local school boards and other local governments.
3. **Regional level GA Award**
4. Compiling “**Climate Goals**” documentation on Provincial / Municipal goals in Society spreadsheet.
5. Focus more on **Refrigerant transition**.



REGION II - 2023 CRC

Michael Genin - RVC Gov. Affairs



ASHRAE Region 2 Membership

RVC (incoming) : Reaz Usmanali
RVC (rolling off): Frank Mesicek

RVC Activity Report Year 2022-2023



REGION II - 2023 CRC

Reaz Usmanali – RVC-MP



PAOE Summary for Membership Promotion

<u>Chapter</u>	<u>PAOE 2020/2021</u>	<u>PAOE 2021/2022</u>	<u>PAOE 2022/2023</u>
Quebec	950	1225	2000
Montreal	1350	2220	2340
Ottawa Valley	1050	1915	2115
Toronto	1870	3360	4035
Hamilton	1295	1875	1900
Halifax	885	1375	1290
London (Canada)	925	900	850
NB/PEI	575	225	2015
Windsor	1070	1225	2025

Minimum = 1000 PAR = 1600



REGION II - 2023 CRC
Reaz Usmanali – RVC-MP



Chapter Visits and Chapter Visit Highlights

Visits and Highlights - Frank Mesicek

1. Hamilton Chapter every month.
2. London Chapter in October 2022.
3. NB/PEI in December 2022.
4. Toronto Chapter in April 2023.
5. Windsor in May 2023, Virtual.



REGION II - 2023 CRC
Reaz Usmanali – RVC-MP



Chapter Special Recognition

Frank Mesicek

1. Communication with MP RVC, Great job by Ottawa, Toronto & Hamilton.
2. PAOE, Toronto, Montreal & Hamilton did amazing!
3. Diversity, Thank you for the efforts by Toronto!

BLUE RIBBON AWARD – MONTREAL – MR ERICO DI PIETRO

Chapter MP Chair with highest MP PAOE points in the region

RED RIBBON AWARD --- OTTAWA VALLEY – ELIZABETH PRIMEAU

Chapter MP Chair with second highest MP PAOE points in the region

LIMELIGHT AWARD -- WINDSOR --- MR NATHAN COOK

Chapter MP Chair with the highest net positive growth on a percentage ba

BOOMERANG AWARD --- WINDSOR -- MR NATHAN COOK

Chapter MP Chair with the highest non-student membership retention rate on a percentage basis



REGION II - 2023 CRC
Reaz Usmanali – RVC-MP



New items implemented during the year:

1. Greater focus on Diversity, Equity & Inclusion - Frank Mesicek



Things you are the most proud of:

1. Chapter visits and engaging with Students - Frank Mesicek .



What about next year 2023-2024?

1. Implement strategies with each chapter MP chair to achieve required growth e.g. reach out to other industry associations, encourage partnerships, membership benefit presentations.
2. Ensure each chapter has a retention co-chair and committee
3. Work with MP chairs for Halifax & London to ensure they meet or exceed Par for PAOE Points
4. Region II has ~2,948 members & ~ 362 students, 2,348 are paying Ashrae dues ~ 600 are not paying dues --- work with chairs to improve this number
5. Established WattsApp chat with MP chairs
6. Physically visit 50% of the chapters, encourage membership theme meetings



REGION II - 2023 CRC
Reaz Usmanali – RVC-MP



ASHRAE Region 2 CTTC Report RVC: Abhishek Khurana

Activity Report Year 2022-2023



REGION II - 2023 CRC

Abhishek Khurana - RVC CTTC



PAOE Summary for CTTC

Chapter	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Quebec City	1425	2625	2150	3200	1950	1900
Montreal	2950	2800	1702	7350	6450	4750
Ottawa Valley	1400	1600	1598	2300	3600	3050
Toronto	2000	2925	3098	4650	6950	4385
Hamilton	950	1525	1834	3000	2450	2770
Halifax	900	1775	1225	2600	1550	1250
London	1100	1500	1740	2900	1160	1580
NB/PEI	400	250	2628	1050	1250	1810
Windsor	1275	700	1141	1145	850	1095



REGION II - 2023 CRC

Abhishek Khurana - RVC CTTC



DL Program

- 2022-2023 (5 Allocated + 2 Non-Allocated)
 - 1 Multi-Chapter DL Visit for Windsor & London
 - 2 DL visits for Montreal
 - 1 DL visit for Ottawa
 - 1 Joint Meeting DL Visit for Toronto and Hamilton
 - 2 Non- Allocated Visits for Hamilton
- 2023-2024 (12 Allocated Visits)
 - 1 per chapter (9 total)
 - Remaining 3 will be First Come First Serve – Incentive to plan sooner
 - More emphasis on Multi-Chapter Visit to assist with Decarbonization efforts
 - DL Request Form is now Online



REGION II - 2023 CRC

Abhishek Khurana - RVC CTTC



Technology Awards 2022

- **Fun Fact:** Out of the 366 total Tech Award entries since 1999, 79 of them came from Region II...which is the most out of any Region!
- **2022 Society Competition:**
 - Five (5) of Seven (7) Regional winners submitted to Society. 3 Winners!!!
 - Award of Engineering Excellence (Local 144 – Other Institutional – New)
 - First Place (Hood Packaging Corp - Industrial Facilities/ Processes – Existing)
 - First Place (70 Gloucester – Residential)
- **Tech Awards Motion at Society (18-0-0)**
 - To reimburse transportation for the entrant (or one designated design team member from the award application) of the Technology Award of Engineering Excellence to attend the Plenary session starting with the 2024 Technology Awards.



REGION II - 2023 CRC

Abhishek Khurana - RVC CTTC



Technology Awards 2022-2023

2022-23:

- 7 Tech Awards entered in Regional competition (Montreal 4; Ottawa 3)

#	Submission	Person	Chapter	Category	Ranking
1	Fromagerie Bel Canada	Gheorghe Mihalache	Montreal	Industrial Facilities or Processes, New	First Place
2	The Phenix: Sustainable Design Lab	Martin Roy	Montreal	Commercial Buildings, Existing	First Place
3	Knowlton Positive Energy House	Yan Ferron	Montreal	Residential, New	First Place
4	Library and Archive Canada	Daniel Robert	Montreal	Other Institutional, New	First Place
5	Zibi Block 208	Robert Lefebvre	Ottawa	Commercial Buildings, New	First Place
6	Kanaal Condominium	Robert Lefebvre	Ottawa	Residential	Second Place
7	University of Ottawa – Arc Building	Frank Bann	Ottawa	Other Institutional, Existing	First Place

- Deadline for submitting documents to RVC for Society competition is **AUGUST 27TH 9AM**



REGION II - 2023 CRC

Abhishek Khurana - RVC CTTC



Chapter Visits and Chapter Visit Highlights

- RVC visited 5 of 9 chapters in 2022-23
 - NB/PEI - 50th anniversary
 - Halifax
 - Toronto
 - Hamilton
 - Ottawa



REGION II - 2023 CRC
Abhishek Khurana - RVC CTTC



Dan Mills Award

This award is presented to the best CTTC Chair in ASHRAE Society!



REGION II - 2023 CRC

Abhishek Khurana - RVC CTTC



CTTC Highlights of 2022-2023

- All chapters met par for PAOE!
- Increase in YOY utilized DL Allocations
- 7 Technology Award Submissions at the Regional Level in 2022-2023
- 5 RVC Chapter Visits
- 3 Society Tech Award Winners
 - 1 x Award of Engineering Excellence
 - 2 x First Place
- Badri Patel – Dan Mills Award



REGION II - 2023 CRC

Abhishek Khurana - RVC CTTC



Looking Ahead for 2023-2024

- Increased DL allocation utilization for the Region.
- Continue Technology Award success. Increase Regional submissions.
- Collaborate and share success stories for Tech Awards in the Region.
- Multi Chapter Visits and Joint Events – Efforts towards Decarbonization
- Regional Level ALI Course to help all chapters
- Bi-monthly CTTC Meetings for all Chapter Chairs
- Streamline Housekeeping Slides for all Chapters to ensure all information is distributed across the region to our membership



REGION II - 2023 CRC

Abhishek Khurana - RVC CTTC



CTTC Workshop

- Workshop is held on August 26th
- Goal-setting sessions to be held during the workshop

Without effective CTTC Chairs, **the Society fails.**

If we can't get people to a meeting in a well lit, comfortable location; with an engaging, easily understandable speaker; to hear a timely topic of broad interest; with a quality meal; and in a convenient location....they won't stay in ASHRAE nor encourage their colleagues to join (MP fails); they won't donate to research (RP fails); they won't encourage students or young engineers to participate (oops there go Student Activities and YEA).

You get the point?

We, in the CTTC business, are Society's contacts to the membership.

WE make the first impression!



REGION II - 2023 CRC

Abhishek Khurana - RVC CTTC



ASHRAE Region 2 Research Promotion

Outgoing RVC: Ibrahim Semhat
Incoming RVC: David Sinclair

Activity Report Year 2022-2023



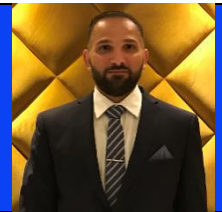
REGION II - 2023 CRC London

Ibrahim Semhat - RVC RP



PAOE Summary (MIN 800 / PAR 1050)

Chapter	PAOE 2020/21	PAOE 2021/22	PAOE 2022/23
Quebec	1455	3859	3900
Montreal	2535	2574	2217
Ottawa Valley	945	2616	4020
Toronto	1115	1700	2426
Hamilton	745	475	1180
Halifax	2861	2570	1869
London (Canada)	1055	1100	1045
NB/PEI	267	440	1475
Windsor	6127	7555	8017
Total	17105	22889	26149



Chapter Visits and Chapter Visit Highlights

Physical Visits:

Total of 6 visits

Halifax

NB-PEI

Toronto

Hamilton

London

Windsor

Reached out to other chapters for site visits but did not receive any invite.

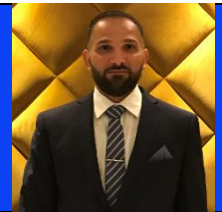
Virtual Visits:

None.



REGION II - 2023 CRC London

Ibrahim Semhat - RVC RP



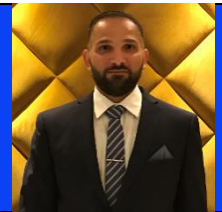
Chapter Special Recognition

- ❑ Quebec, Montreal, Ottawa, Toronto, Halifax, NB/PEI & Windsor chapters exceeded their RP goal.
 - ❑ Hamilton & London chapters fell short of meeting their RP Goals.
- ❑ RP Chairs with improved communication with Society Staff and RVC.
 - ❑ Special Recognition to Toronto & Windsor Chapter RP Chairs
- ❑ Windsor Chapter scored **8017** RP PAOE points, with best in class \$/AAM in the regions.



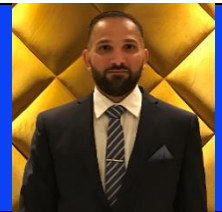
New items implemented during the year:

1. Vast Efforts motivating chapters' RP chairs to meet their RP Goals.
2. Direct calls/virtual meetings with RP Chairs to check on their status and offer support where needed.
3. Utilizing Basecamp for RP Committee planning & communication.



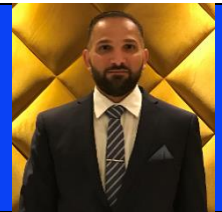
Things you are the most proud of:

- ❑ Most Chapter met/exceeded their RP Goal...Thank you!!!
 - ❑ Achieved **\$213,208** RP donation on a goal of **\$177,000**
 - ❑ Toronto chapter exceeded RP goal of **\$45,000** and achieved **\$68,364**
- ❑ Chapters' RP Chairs improved communication with RP RVC & Society.
- ❑ Full Circle, Full Circle +: 7 of 9 chapter achieved either full circle or full circle + **(77%)**.
- ❑ PAOE: 7 out of 9 Chapters exceeded PAR (Halifax, Quebec, Montreal, Ottawa, Toronto, NB-PEI, Windsor)
 - ❑ Windsor chapter exceeded PAR by **8017 points**.



What about next year 2023-2024?

- ❑ Continue to motivate RP Chairs & Chapters to meet and/or exceed RP goals.
- ❑ Focus on chapter RP committee formation & CT Attendance.
- ❑ Collaborate with Society & Chapters to enhance the RP donations in Canadian funds to be recognized.
- ❑ Work on improving communication with RP Chairs & Chapters.
- ❑ Continue to utilize Basecamp to drive Region II RP campaign and schedule.



ASHRAE Region 2 Student Activities RVC : Elizabeth Primeau

RVC Activity Report Year 2022-2023



REGION II - 2023 CRC

Liz Primeau – Student Activities



PAOE Summary for Student Activities

Chapter	PAOE 2020/2021	PAOE 2021/2022	PAOE 2022/2023
Quebec	1147	1275	2190
Montreal	3440	3515	1945
Ottawa Valley	1250	1280	1185
Toronto	2950	2445	1395
Hamilton	950	1095	1015
Halifax	340	800	1045
London (Canada)	1150	565	<u>500</u>
NB/PEI	200	370	875
Windsor	820	525	<u>575</u>

Minimum = 500 PAR = 800



REGION II - 2023 CRC

Liz Primeau – Student Activities



Chapter Visits and Chapter Visit Highlights

Visits and Highlights

1. NB/PEI November 8th for their 50th anniversary
2. Halifax November 9th for their DEI event
3. London February 27th
4. Windsor February 28th (including visit of Student Branch)



Chapter Special Recognition

1. Toronto Chapter helped establish a new student branch at York University
2. Quebec City had an exceptional year; including giving out \$2000 from the chapter to student groups



New items implemented during the year:

1. Chair and RVC virtual get togethers: had exceptionally low participation
2. Promotion of the Lucy's Engineering Adventure book (French translation coming very soon!)



Things you are the most proud of:

1. Halifax strong improvements; student membership up to 22 from 8 in 2021
2. Quebec City's work with K-12 and student branches



REGION II - 2023 CRC

Liz Primeau – Student Activities



What about next year 2023-2024?

1. Whats App chat with the SA Chair
2. Focus on Winter Conference participation
3. Developing relationship with Youth Science Canada
4. K-12 activities in every chapter
5. Increase student membership across the region (down around 300, was above 400 in 2021)



ASHRAE Region 2 YEA

Alekhya Kaianathbhatta (outgoing)
Ben Oliver (incoming)

Activity Report
Year 2022-2023

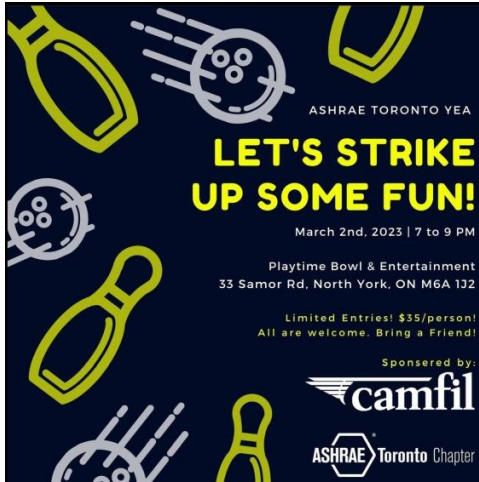


REGION II - 2023 CRC
YEA

PAOE Summary for YEA

Chapter	2019-2020	2020-2021	2021-2022	2022-2023*
Quebec	300	875	800	1675
Montreal	1350	1375	1700	2800
Ottawa	1275	975	2350	2225
Toronto	1525	3275	3800	3450
Hamilton	550	1250	1050	1375
Halifax	300	1075	1075	1550
London	800	1050	875	725
NB/PEI	400	825	600	1575
Windsor	875	975	1050	475

Chapter Visits and Chapter Visit Highlights



ASHRAE TORONTO YEA

LET'S STRIKE UP SOME FUN!

March 2nd, 2023 | 7 to 9 PM

Playtime Bowl & Entertainment
33 Samor Rd, North York, ON M6A 1J2

Limited Entries! \$35/person!
All are welcome. Bring a Friend!

Sponsored by:
camfil

ASHRAE Toronto Chapter



ASHRAE Toronto Chapter

Board Game Night

April 27th @ 7:00 - 9:30pm

11th Floor Party Room, West Harbour City Condo

Food & drinks available!

Sponsored by:
Delta-T Designs



REGION II - 2023 CRC
YEA

What I am proud of!

Chapters like Toronto, Montreal are doing amazing!

Smaller chapters like NB/PEI – have new “blood” their new YRC has lots of energy, even attended YLW!

Things you are the most proud of:

10 attendees at YLW 1.0 and 2.0

- Ottawa Valley
- Montreal
- Halifax
- Quebec City
- Toronto

Winter 2023 conference: 1 recipients of YEA Developing leader award:

- Jayson Bursill – Ottawa Valley

Region II YEA TC involvement

- 3 voting members
- 93 non voting members

What about next year 2023-2024?

ASHRAE Decarb Challenge

- At least 1-2 submissions from Region II

Build on our successful YLW attendance (Both 1.0 and 2.0)

Pursue opportunities for SA and YEA to work together

New Product Idea?



ASHRAE Region 2 COMMUNICATION CATEGORY

Tom Pollard, P.Eng

RVC Activity Report
Year 2022-2023



REGION II - 2023 CRC
Tom Pollard – Communications RVC

PAOE Summary for Communications

Chapter	PAOE 2020/2021	PAOE 2021/2022	PAOE 2022/2023	
Toronto	1765	1815	1745	-70
Montreal	1055	2125	1300	-825
Ottawa Valley	1100	900	1170	+270
Hamilton	1360	1170	1170	0
NB/PEI	830	795	1145	+350
Quebec	1550	1035	1120	+85
Halifax	1550	1055	1055	0
London (Canada)	995	1165	955	-210
Windsor	850	790	330	-460

Minimum = 300 PAR = 700



REGION II - 2023 CRC
Tom Pollard – Communications RVC

Chapter Visits and Chapter Visit Highlights

1. Visit to ASHRAE Windsor, Hamilton, Toronto
2. Chapters continue to use social media for events

Chapter Special Recognition

1. ASHRAE Toronto had high PAOE for the Region
Eshan Bhushan Patil – Chapter Communications Chair
Anne-Marie H Bundgard – Chapter Newsletter Editor
Shijo John – Chapter Webmaster
2. 8 chapters above PAR
3. ASHRAE Toronto on updates on goals and timeline

New items implemented during the year:

1. Items sent to Chapter Communication Chapters, Newsletter Editors, Web master about Society events

Things you are the most proud of:

1. 8 chapters above PAR
2. Larger chapters doing multiple events and include Student Members and YEA Members

What about next year 2023-2024?

1. Smaller chapters to get web sites updated (before Oct 1 for some PAOE points – include chapter officers and chapter program).
2. Continue to forward ASHRAE Society items to chapter contacts (see ashrae.org-> marketing)
3. Get Chapters to continue to use social media to promote chapter activities, and Society news.



Awards Presentation CRC 2023-London



Distinguished Guests

- Ginger Scoggins, ASHRAE President
- Ashish Rakheja, ASHRAE Vice-President
- Darryl Boyce, Presidential Member
- Vanita Gupta, ASHRAE Director of Marketing
- Ronald Gagnon, Region II DRC
- Scott Peach, Region VII DRC
- Doug Cochrane, Director-at-Large



Regional Team

- Genevieve Lussier, RMCR
- Tom Pollard, Historian and Webmaster
- Yves Trudel, Treasurer
- Elizabeth Primeau, RVC SA
- Michael Genin, RVC GAC
- David Sinclair, RVC RP
- Abhishek Khurana, RVC CTTC
- Ben Oliver, RVC YEA
- Reaz Usmanali, RVC MP
- Isabelle Lavoie, Nominating Member
- Nicolas Lemire, Nominating Alternate





Awards Presentation Part 1

SA
CTTC
MP
YEA
Certificates of
Appreciation



Student Activities

Student Branch of the Year



Toronto Metropolitan University

Dr. Alex S Fund

Best Student Activities Chapter Award



**Exceptional Work in Student Activities for the 2022-23
Society Year**

Guillaume Cormier, Chapter Student Activities Chair

QUEBEC CITY CHAPTER

K12 STEM Award



No winner

2021-2022 SA Chapter Chair

No winner



CTTC

CTTC Regional Technology Awards



Project	Member	Chapter	Category	Ranking
Zibi Block 208	Robert Lefebvre	Ottawa	Commercial Buildings, New	First Place
Ziba Block 205a – Kanaal Condominium	Robert Lefebvre	Ottawa	Residential, New	Second Place
University Of Ottawa - Arc Building Dr Stolow Lab	Frank Bann	Ottawa	Other Institutional, Existing	First Place
Fromagerie Bel Canada	Gheorghe Mihalache	Montreal	Industrial Facilities Or Processes, New	First Place
The Phenix: Sustainable Design Lab - Lemay Architecture And Design	Martin Roy	Montreal	Commercial Buildings, Existing	First Place
Knowlton Positive Energy House	Yan Ferron	Montreal	Residential, New	First Place
Library And Archive Canada, Gatineau-2 Preservation Center	Daniel Robert	Montreal	Other Institutional, New	First Place

Allen Hanley Award

Grand Bénac

For best CTTC chapter chair

Montreal

2022-2023 CTTC Chapter Chair

Fériel Acher



Special Recognition

Grand Benar

Ottawa

2022-2023 CTTC Chapter Chair

David Eckel





Governmental Affairs

Outstanding Achievements in advancing the mandate of the Government Affairs in Region II



No winner

2021-2022 GAC Chapter Chair

No winner



Membership Promotion

Blue Ribbon Award

**Chapter with Highest
MP PAOE points in Region II**

Montreal

2022-2023 MP Chapter Chair

Enrico Di Pietro



Red Ribbon Award



**Chapter with Second Highest
MP PAOE points in Region II**

Ottawa

**2022-2023 MP Chapter Chair
Elizabeth Primeau**

Boomerang Award



Chapter with the highest non-Student members retention rate on a % Basis

Windsor

2022-2023 MP Chapter Chair

Nathan Cook

Limelight Award

**Chapter with the highest net
Positive Growth on a % Basis**

Windsor

**2022-2023 MP Chapter Chair
Nathan Cook**



Excellence Award for MP Activities



No winner

2022-2023 MP Chapter Chair

No winner



**Young
Engineers in
ASHRAE**

Outstanding Participation in YEA Activities Award

Grand Ben



NB/PEI

2022-2023 YEA Chapter Chair
Roch Couturier



**Appreciation
for Service
to Region II**

Certification of Appreciation for Outgoing Regional Officers



Alekhya Kaianathbhatta- YEA RVC - 2020-2023

Ibrahim Semnat RP RVC – 2020-2023

John Molnar MP RVC – 2020-2022

Donald Weeks – 2022 CRC General Chair

Jayson Bursil – 2022 CRC General Chair

Badges for New Regional Officers



Ben Oliver- YEA RVC - 2023-2026

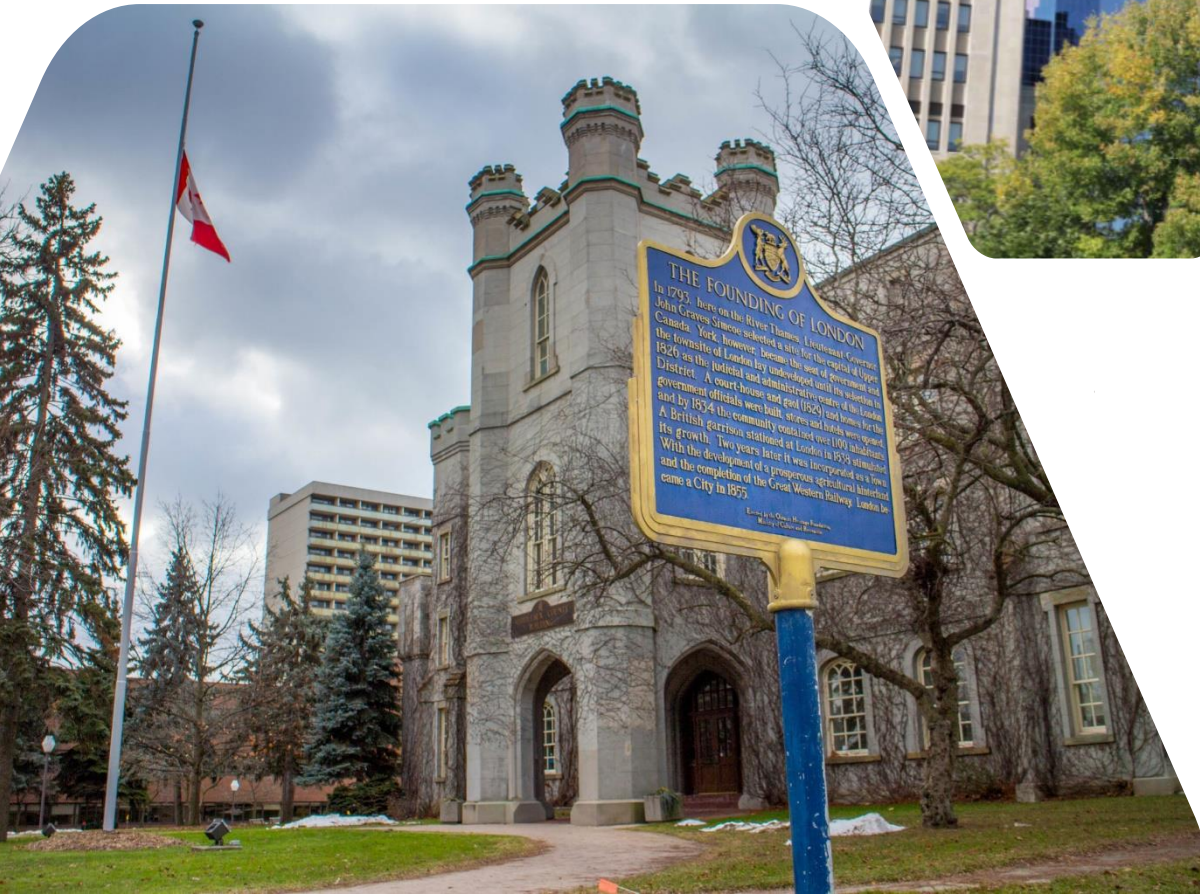
David Sinclair RP RVC – 2023-2026

Reaz Usmanali MP RVC – 2023-2026



Awards Part 2

Research Promotion



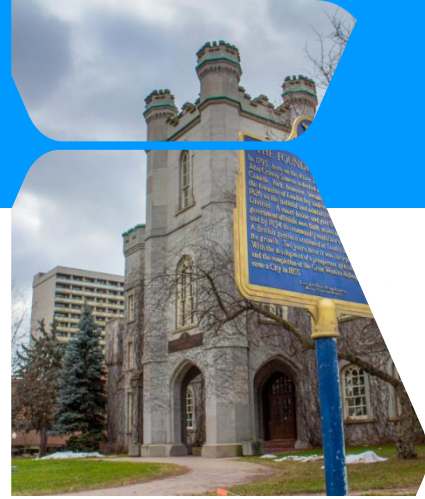
Research Promotion

Halifax

Marc Rossignol

2022-2023 Chapter RP Chair

- Full Circle Chevron
- Bronze Treasury Ribbon
- Certificate for achieving Goal



Research Promotion

NB-PEI Chapter

John Wilden

2022-2023 Chapter RP Chair

- Full Circle Chevron
- Certificate for achieving Goal



Research Promotion

La Ville de Québec

Maxime Boivin

2022-2023 Chapter RP Chair

- Gold Treasury Ribbon
- Full Circle Chevron
- Certificates for achieving Goal and Challenge



Research Promotion

Montréal Chapter

Francis Lacharité

2022-2023 Chapter RP Chair

- Top Five Runner Up for Dollars per member
- Gold Treasury Ribbon
- Full Circle Chevron
- Endowments Chevron
- Certificates for achieving Goal



Research Promotion

Ottawa Valley

Celine Baribeau

2022-2023 Chapter RP Chair

- Gold Treasury Ribbon
- Full Circle Chevron
- Endowment Chevron
- Certificates for achieving Goal and Challenge



Research Promotion

Toronto Chapter



Abhi Khurana

2022-2023 Chapter RP Chair

- Top Five Size Winner % of Challenge Goal
- Top Five Runner Up for Total Dollars Raised
- Silver Treasury Ribbon
- Certificates for achieving Goal, High Five and Challenge Goal

Research Promotion

Hamilton

Robyn Ellis

2022-2023 Chapter RP Chair

- Bonze Treasury Ribbon
- Full Circle Chevron



Research Promotion

London

Jeff Armstrong

2022-2023 Chapter RP Chair

- Bronze Treasury Ribbon
- Full Circle Chevron



Research Promotion

Windsor

David Dufour

2022-2023 Chapter RP Chair

- Top Five Runner Up for Total Dollars Raised, PAOE Points and Dollars per Member
- Certificate for achieving Goal, High Five and Challenge Goal



Research Promotion



Hayward Murray Award for Outstanding Achievement in Research Promotion

No winner

2022-2023 RP Chapter Chair

No winner



Awards Part 3

PAOE
Chapter Ops
Chapter and
Region
Service
Awards



PAOE

Halifax

Daniel Bourque

2022-2023 Chapter President

Special Citation Ribbon

Achieved minimum in four of five categories, with a minimum of 5,500 points in total for all categories



PAOE

NB-PEI

Kevin Clannon

2021-2022 Chapter President

Special Citation Ribbon

Achieved minimum in four of five categories, with a minimum of 5,500 points in total for all categories





La Ville de Québec

Olivier Bernier

2022-2023 Chapter President

Special Citation Ribbon

Achieved minimum in four of five categories, with a minimum of 5,500 points in total for all categories

Honor Roll

Achieved and received the PAOE award certificate and red emblems for achieving par in at least four categories for four prior consecutive years

STAR Award Gold Pin

PAR achieved in all categories



Montréal

Mathieu Rondeau

2022-2023 Chapter President

Special Citation Ribbon

Achieved minimum in four of five categories, with a minimum of 5,500 points in total for all categories

High Honor Roll

Achieved STAR award level with PAR points in five categories for more than 4 consecutive years.

STAR Award Gold Pin

PAR achieved in all categories

Ottawa Valley

Ryan Dickinson

2022-2023 Chapter President

Special Citation Ribbon

Achieved minimum in four of five categories, with a minimum of 5,500 points in total for all categories

Honor Roll

Achieved and received the PAOE award certificate and red emblems for achieving par in at least four categories for four prior consecutive years

STAR Award Gold Pin

PAR achieved in all categories





Toronto

Kurt Monteiro

2022-2023 Chapter President

Special Citation Ribbon

Achieved minimum in four of five categories, with a minimum of 5,500 points in total for all categories

STAR Award Gold Pin

PAR achieved in all categories

High Honor Roll

Achieved STAR award level with PAR points **in five** categories **for more than 4 consecutive years.**

Hamilton

Mitchell Rohrer

2022-2023 Chapter President

Special Citation Ribbon

Achieved minimum in four of five categories, with a minimum of 5,500 points in total for all categories

Honor Roll

Achieved and received the PAOE award certificate and red emblems for achieving par in at least four categories for four prior consecutive years





Windsor

Amanda Forest

2022-2023 Chapter President

Special Citation Ribbon

Achieved minimum in four of five categories, with a minimum of 5,500 points in total for all categories

Honor Roll

Achieved and received the PAOE award certificate and red emblems for achieving par in at least four categories for four prior consecutive years



Chapter Operations

Sustainable Activities Award



No winner

No winner
2021-2022 Chapter President

Community Involvement Award



No winner

No winner
2021-2022 Chapter President

Regional Communications Award



Chapter who has done an outstanding job at communication with the Regional Team during the year

No Winner

2022 – 2023 Chapter President

No winner

Golden Gavell Award

Grand Ben

For outstanding Overall Chapter Performances during the year

Halifax

2022-2023 Chapter President

Daniel Bourque





**Chapter and
Region
Service
Awards**

Chapter Service Awards



Aaron Besseling	Hamilton
Robyn Ellis	Hamilton
Mark Long	Hamilton
Allan Antcliff	Hamilton
David Hills	Hamilton
Mitchell Rohrer	Hamilton
Douglas Rafuse	Halifax
John Scriven	Halifax
James Tse	Halifax
Daniel Bourque	Halifax
Jeff Macneil	Halifax
Jason Leadbetter	Halifax
Samuel Lavoie	Montreal
Mathieu Rondeau	Montreal
Mike Boudreau	NB/PEI
Camille Chevarie	NB/PEI
Gary Fahie	NB/PEI
Robert Hoadley	NB/PEI
Bill Hooper	NB/PEI
Kevin Leger	NB/PEI
Aaron Dobson	Ottawa Valley
Adrienne Mitani	Ottawa Valley

Ryan Dickinson Ottawa Valley

Chapter Service Awards

Laurence Boulet	Quebec
David Gauvin	Quebec
Vincent Harrisson	Quebec
Solange Lévesque	Quebec
Jonathan Vigneault	Quebec
Maxime Boivin	Quebec
Abhi Khurana	Toronto
Kurt Montero	Toronto
Bassam Elassaad	Toronto
Wayne Borrowman	Toronto
Marco Ottavino	Toronto
Michael Genin	Toronto
Andrew Crowley	London
Kathleen Mayberry	London
Rajarajan Deenadayalan	London
Jeff Armstrong	London
Andrew Hrutka	Windsor
Gord Snell	Windsor
Jon Palmer	Windsor
Nathan Cook	Windsor
Jamie Smith	Windsor
David Dufour	Windsor
Amanda Rose Forest	Windsor



Regional Award of Merit



Member

Robert Hoadley

Daniel Redmond

Chapter

NB/PEI

Ottawa Valley



**Regional
Meat Ball
Traveling
Award**

Meat Ball Award-Honorary
added because he specifically asked for it...



Best Ratio Distance
and volunteers present at CRC

He did travel **11,740 km** to be here...

Ashish Rakheja

ASHRAE Vice President

Special mention to;

- Ginger Scoggins : 878 km
- Scott Peach : $1,509 \times 2 = 3,018$ km
- Vanita Gupta: 1,061 km

Meat Ball Award



Best Ratio Distance
and volunteers present at CRC

Montreal Chapter

CRC 2023 - Meatball Award Calculation

	KM	People	Calc
London, ON	55	13	715
Hamilton, ON	123	8	984
Windsor, ON	152	7	1064
Toronto, ON	168	25	4200
Ottawa, ON	518	11	5698
Quebec City	896	7	6272
NB/PEI (Moncton)	1347	7	9429
Halifax, NS	1427	7	9989
Montreal, QC	673	16	10768

TOTAL Registered Attendees 101
as of Sunday Aug 20/2023

Scavenger Hunt Winner



FYI, Scott Peach almost died to win this.

Team 7



Awards Presentation CRC 2023-London



WELCOME TO THE 6IX

ASHRAE REGION 2 CRC
Toronto, Ontario

AUG 24-25, 2024



CRC Chairs

David Underwood – Honorary Chair

Doug Cochrane – Honorary Chair

Abhishek Khurana – CRC Chair

email: ashrae.abhi@gmail.com

mobile: 905-808-9505

Badri Patel – CRC Vice Chair

email: baedri@yahoo.com

mobile: 647-975-1419

ASHRAE REGION 2 CRC 2024 - TORONTO

Date: **August 24 – 25, 2023** (Friday to Sunday)

Location: Delta Hotel by Marriott Toronto



Location...Downtown Toronto



CRC IN TORONTO - TRAVEL

We are hosting our CRC in the heart of Toronto

- Hotel directly connected to Union Station.
- Fly into Toronto Island Airport (Porter) – Free shuttle to Union. Directly connected to the Hotel
- Fly into Pearson - Union-Pearson Express (Train). Directly Connected to the Hotel

ACTIVITIES IN THE 6IX

There are several summer activities that can be found in Toronto for those with some free time of wishing to extend their time in the area:

- Visit the Toronto Islands
- Nightlife
- Shopping
- Hiking, Boating, Fishing
- Concerts
- Blue Jays and Toronto FC
- Golf

Registration Package

- The hotel will handle the room bookings directly

Regular Rate \$520/Night. Negotiated down to \$339/Night. paid direct to Hotel by each attendee.

All Attendees are required to book the hotel rooms directly:

- We will have a separate web page for the CRC registration.

There will be an option for Full, Partial and Companion package.

The price range will be from \$300-650pp. This price is already subsidized by Regional Contribution, Chapter Contribution and Sponsorships.

Companion Package



REGION II – 2023 CRC Schedule

Thu Aug 24, 2023 – Regional Attendees Arrive

Friday Aug 25, 2023 – All other Attendees Arrive

Business Meetings

Welcome Party Friday Evening

Saturday – Business Meetings and Breakout Sessions.

Members Night Out Saturday Evening

Sunday – Business Meetings

End of CRC

Questions...Feedback...



Abhishek Khurana – CRC Chair
email: ashrae.abhi@gmail.com
mobile: 905-808-9505

Badri Patel – CRC Vice Chair
email: baedri@yahoo.com
mobile: 647-975-1419

WE HOPE TO SEE YOU!

ASHRAE REGION 2 CRC
Toronto, Ontario
AUG 24-25, 2024

Abhi Khurana – CRC 2024 Chair
Badri Patel – CRC 2024 Vice Chair

ASHRAE Region II - CRC 2024 Toronto

as of Aug 24/2023

Hotel - Delta Hotel, Downtown Toronto

\$339.00 per Night (+ fees and taxes = +/--\$385.00/Night)

regular 2023 rate is \$519/night + fees and taxes (expected to be higher in 2024)

paid direct by each attendee

<u>REVENUE/INCOME</u>	<u>Quantity</u>	<u>Rate</u>		<u>BUDGET</u>	
Chapter Assessment - Region 2 Fund	1774	\$6.00	\$10,644.00	<u>Total</u>	based on CRC 2023 Statistics
CRC 2023 Seed Money From Chapter	1	\$10,000.00	\$10,000.00		
Welcome Party Wine (from next year's CRC host-Hamilton)	1	\$1,500.00	\$1,500.00		
				\$22,144.00	
Full Registration (Fri, Sat, Sun)	35	\$650.00	\$22,750.00		2023 CRC London Full = 87
Partial Registration	40	\$550.00	\$22,000.00		2023 CRC London Partial = N/A
Companion Registration (Fri, Sat, Sun)	15	\$450.00	\$6,750.00		2023 CRC London Companion = 15
Family Registration (per child)	2	\$300.00	\$600.00		2023 CRC London Children = 2
Late Registration Fees	0	\$200.00	\$0.00		4 weeks before CRC
Individual Tickets For Events - Welcome Party	5	\$100.00	\$500.00		
Individual Tickets For Events - Awards Luncheon	2	\$100.00	\$200.00		
				\$52,800.00	
Corporate Sponsorship - Platinum	2	\$5,000.00	\$10,000.00		
Corporate Sponsorship - Gold	2	\$3,000.00	\$6,000.00		
Corporate Sponsorship - Silver	3	\$1,500.00	\$4,500.00		
Corporate Sponsorship - Bronze	6	\$750.00	\$4,500.00		
				\$25,000.00	
				<u>\$99,944.00</u>	
REVENUE/INCOME TOTAL					
<u>EXPENSES</u>	<u>Quantity</u>	<u>Rate</u>		<u>BUDGET</u>	
Meeting Rooms - main & workshops (Included in package)	1	\$0.00	\$0.00	<u>Total</u>	(10,000+ fees + HST) Waived with meeting package
and Meals (B+L Friday, B+L Saturday and B for Sunday, and coffee breaks)	1	\$34,715.00	\$34,715.00		(+/--\$200 p/p per day + fees + HST)
Screens & Projectors	1	\$0.00	\$0.00		Included in meeting package number above
Thur VIP Dinner (Regional dinner)	20	\$75.00	\$1,500.00		
Friday dinner (at Hotel)	1	\$13,200.00	\$13,200.00		
additional Corporate Sponsor meals	10	\$100.00	\$1,000.00		
Saturday dinner (off site)	1	\$20,000.00	\$20,000.00		TBD
Welcome Party Wine (to CRC 2023 London)	1	\$1,500.00	\$1,500.00		
				\$71,915.00	
Guest Room Upgrades (DRC+3 Society VIPs @ 3 nights)	4	\$100.00	\$400.00		Marriot members get upgraded for free
Hospitality Suites (one room for 2 nights=Fri,Sat)	1	\$0.00	\$0.00		Included in group package
Hospitality - food and drinks (2 nights Fri,Sat)	2	\$1,500.00	\$3,000.00		
Dignitary and Regional Gifts	4	\$100.00	\$400.00		
Companion Tours & Lunch (Fri & Sat)	2	\$1,000.00	\$2,000.00		
				\$5,800.00	
CRC Promotional Materials: Shirts for Volunteers and Gifts	25	\$30.00	\$750.00		
Swag Bags	75	\$50.00	\$3,750.00		
Printing/Photocopying (Name Tags, Tickets, Itineraries, etc.)	1	\$500.00	\$500.00		
Attendance at Region II Planning Meeting	2	\$1,200.00	\$2,400.00		
Signs and Placards	1	\$500.00	\$500.00		
Website Set-Up (Built into Toronto Chapter Website)	0	\$0.00	\$0.00		Volunteer
Processing Fees (Affinity Pay or Square)	1	\$2,998.32	\$2,998.32		
Banking Fees (18 months)	18	\$5.00	\$90.00		
Photography	1	\$2,000.00	\$2,000.00		
Repayment of CRC 2022 Seed Money From Chapter	1	\$10,000.00	\$10,000.00		
CRC Planning Meetings	1	\$0.00	\$0.00		Virtual
Transportation	1	\$1,500.00	\$1,500.00		
Miscellaneous	1	\$1,000.00	\$1,000.00		
RVC and DEI Chair registration	7	\$650.00	\$4,550.00		
				\$30,038.32	
				<u>\$107,753.32</u>	
EXPENSES TOTAL					
NET INCOME/LOSSES				<u>-\$7,809.32</u>	w/CRC registrations for RVCs
				<u>-\$3,259.32</u>	w/o CRC registrations for RVCs

ASHRAE REGION II
CHAPTER REGIONAL CONFERENCE
2022 OTTAWA

AUGUST 2023

FINANCIAL SUMMARY

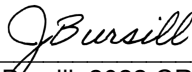
Income	\$ 85,322.00
Expenses	<u>\$ 78,087.70</u>
GROSS	<u>+ \$ 7,234.30</u>

any profit to be divided between Region and Chapter
 $\$7,234.30 / 2 = \$3,617.15$

there was some other small expenses after report created
and the shared amount sent to region Fund

Actual Distribution		
\$3,706.00	to Region 2 Fund (sent by cheque 2023-02-28)	
\$3,494.29	to Ottawa Chapter when the 2022 CRC Bank Account closed	

Prepared and submitted by:

 Date: Aug 14/2023
Jayson Bursill, 2022 CRC Ottawa - CoChair:

Reviewed and approved by:

 Date: Aug 14/2023
Tom Pollard, 2023 CRC London - CoChair



ASHRAE Region II CRC 2022
August 26th, 2022 to August 28th, 2022

REVENUE		BUDGET		Actual				
	Quantity	Budget		Quantity	Cost			
1	Chapter Assessment	1,500	\$6.00	\$9,000.00	1	\$ 9,042.00	\$ 9,042.00	
2	Full Registration	50	\$500.00	\$25,000.00 not include tax	35	\$500.00	\$17,500.00	
3	Partial Registration	40	\$385.00	\$15,400.00 not include tax	48	\$385.00	\$18,480.00	
4	Companion Registration	15	\$250.00	\$3,750.00 not include tax	16	\$250.00	\$4,000.00	
5	Family Registration (Max 2 children)	10	\$300.00	\$3,000.00 not include tax	6	\$50.00	\$300.00	
5	Late Registration Fees	0	\$25.00	\$0.00				
6	Guest Rooms Special Rate	180	\$185.00	\$33,300.00				
7	Other Guest Rooms (?)	3	\$185.00	\$555.00				
8A	Corporate Sponsorship - Platinum	1	\$4,000.00	\$4,000.00	3.25	\$4,000.00	\$13,000.00	
8B	Corporate Sponsorship - Gold	2	\$2,500.00	\$5,000.00	1	\$2,500.00	\$2,500.00	
8C	Corporate Sponsorship - Silver	3	\$1,000.00	\$3,000.00	6	\$1,000.00	\$6,000.00	
8D	Corporate Sponsorship - Bronze	10	\$500.00	\$5,000.00	5	\$500.00	\$2,500.00	
8E	Corporate Sponsorship - Individual				2	\$250.00	\$500.00	
9	Welcome Party Wine (Tradition, from next year's host)	1	\$1,500.00	\$1,500.00	1	\$1,500.00	\$1,500.00	
10	Individual Tickets For Events -	2	\$60.00	\$120.00				
10A	Individual Tickets For Events - Welcome Party	2	\$60.00	\$120.00				
10B	Individual Tickets For Events - Awards Luncheon	2	\$60.00	\$120.00				
10C	Individual Tickets For Events -	0	\$60.00	\$0.00				
11	CRC 2022 Seed Money From Chapter	1	\$10,000.00	\$10,000.00	1	\$10,000.00	\$10,000.00	
TOTAL REVENUE								
				\$85,010.00			\$85,322.00	
EXPENSES								
Hotel								
1	Hotel Meeting Rooms, Including Hospitality Suite Room	1	\$6,150.00	\$6,150.00	0	\$0.00	\$0.00	Included in Hotel bill
1A	Hotel Deposit							
2	Guest Rooms Special Rate	180	\$185.00	\$33,300.00				
2A	Complimentary rooms for General Chairs				1	\$1,636.93	\$1,636.93	Includes Parking
2B	Standard Room Cost for Society Attendees	6	\$212.75	\$1,276.50	6	\$0.00	\$0.00	Included in Hotel bill
2C	Guest Rooms for the DRC	3	\$212.75	\$638.25	3	\$0.00	\$0.00	Included in Hotel bill
3	Thursday Dinner	25	\$52.00	\$1,755.00 y and 13% HST	1	\$1,240.00	\$1,240.00	
4	Friday Morning Breakfast	100	\$22.00	\$2,970.00 y and 13% HST				\$13,609.42
5	Friday Morning Break	50	\$13.00	\$877.50 y and 13% HST				\$0.00
6	Friday Presidential Address Luncheon	50	\$13.00	\$877.50 y and 13% HST				\$23,948.42
7	Friday Afternoon Break	50	\$30.00	\$2,025.00 y and 13% HST				
8	Saturday Morning Breakfast	105	\$25.00	\$3,543.75 y and 13% HST				
9	Saturday Morning Break	80	\$13.00	\$1,404.00 y and 13% HST				
10	Saturday Awards Luncheon	115	\$30.00	\$4,657.50 y and 13% HST				
11	Saturday Afternoon Break	80	\$15.00	\$1,620.00 y and 13% HST				
12	Sunday Breakfast	100	\$27.00	\$3,645.00 y and 13% HST				
13	Sunday Morning Break	50	\$13.00	\$877.50 y and 13% HST				
14	Wine	85	\$35.00	\$2,975.00				
14B	Friday-Sunday Food total			\$36,472.75	1	\$51,163.81	\$51,163.81	
15	Hotel/AV equipment	1	\$6,000.00	\$6,000.00	0	\$0.00	\$0.00	
Hotel Expenses				\$41,292.50			\$54,040.74	
Entertainment								
16	Friday Welcome Party	1	\$3,700.00	\$3,700.00	0	\$0.00	\$0.00	
17	Friday Technical Tour	1	\$0.00	\$0.00	0	\$0.00	\$0.00	
17A	Technical Tour Transportation	1	\$345.00	\$345.00	0	\$0.00	\$0.00	
18	Saturday Night Event - Adults	110	\$100.00	\$11,000.00	0	\$0.00	\$0.00	
18A	Saturday Night Event - Kids	0	\$0.00	\$0.00	0	\$0.00	\$0.00	
18B	Saturday Night Event - Band	0	\$0.00	\$0.00	1	\$3,200.00	\$3,200.00	
Entertainment Expenses				\$15,045.00			\$3,200.00	
Hospitality								
20	Hospitality Expenses (Licence, beverages, food)	1	\$1,200.00	\$1,200.00	1	\$3,060.92	\$3,060.92	Includes Hotel rooms for bar managers
20A	Hospitality Fee	3	\$200.00	\$600.00	0	\$200.00	\$0.00	
20B	Liquor License	0	\$0.00	\$0.00	1	\$100.00	\$100.00	
Hospitality Expenses				\$1,800.00			\$3,160.92	
Companion & Family								

21	Companion Tour #1: Friday	25	\$30.00	\$750.00	1	\$339.00	\$339.00	National Gallery	
22	Companion Tour #1 Transportation	1	\$600.00	\$600.00	20	\$0.00	\$0.00	Included in Hotel bill	
22A	Companion Tour #1 Food	25	\$15.00	\$375.00	0	\$0.00	\$0.00		
23	Companion Tour #2: Saturday	1	\$200.00	\$200.00	1	\$336.88	\$336.88		
23B	Companion Tour #2: Transportation	25	\$30.00	\$750.00	1	\$0.00	\$0.00	Included in Hotel bill	
24	Family Event #1: Friday (+Transport+food)	15	\$25.00	\$375.00	1	\$361.60	\$361.60		
25	Family Event #2: Saturday (+Transport+food)	15	\$15.00	\$225.00	1	\$493.10	\$493.10		
Companion & Family Expenses				\$3,275.00		\$1,530.58			
Administrative									
26	CRC Promotional Materials: Shirts for Volunteers and Gifts	1	\$1,500.00	\$1,500.00	1	\$1,642.09	\$1,642.09		
26A	Swag Bags	1	\$400.00	\$400.00	1	\$0.00	\$0.00		
27	Printing/Photocopying (Name Tags, Tickets, Itineraries, etc.)	1	\$2,000.00	\$2,000.00	1	\$327.07	\$327.07		
27A	Attendance at Region II Planning Meeting	2	\$500.00	\$1,000.00	0	\$0.00	\$0.00		
28	Signs and Placards	1	\$1,500.00	\$1,500.00	0	\$0.00	\$0.00		
31	Simple Signup Registration Website Set-Up (New Website)	1	\$1,600.00	\$1,600.00	1	\$298.09	\$298.09		
33	Banking Fees	18	\$17.00	\$306.00	1	\$174.77	\$174.77	Includes Quickbooks fees	
34	Paypal Fees (or Stripe)	1	\$2,000.00	\$2,000.00	0	\$0.00	\$0.00		
35	Photography (Volunteer, current historian)	0	\$500.00	\$0.00	0	\$500.00	\$0.00		
36	Welcome Party Wine (CRC 2019 - Halifax)	1	\$1,500.00	\$1,500.00	0	\$0.00	\$0.00		
37	Repayment of CRC 2022 Seed Money From Chapter	1	\$10,000.00	\$10,000.00	1	\$10,000.00	\$10,000.00		
37A	CRC Meetings	1	\$200.00	\$200.00	1	\$905.39	\$905.39		
37B	Volunteer Expenses (Parking and Taxis)	1	\$500.00	\$500.00	0	\$0.00	\$0.00		
38	Miscellaneous	0	\$1,000.00	\$0.00	1	\$375.20	\$375.20	Power Bars	
39	Event Planner	0	\$0.00	\$0.00	1	\$1,500.00	\$1,500.00		
Administrative Expenses				\$22,506.00		\$15,222.61			
Extraordinary									
40	Dignitary and Regional Gifts	4	\$250.00	\$1,000.00	1	\$790.98	\$932.85	Includes Shipping	
Extraordinary Expenses				\$1,000.00		\$932.85			
TOTAL EXPENSES				\$84,918.50		\$78,087.70			
NET INCOME (LOSSES)				\$91.50		\$7,234.30			
						After more fees on Oct 31	\$7,220.80	\$	
							7,511.88	Acct Final Balance (without Simplesignup bill)	
							7,200.29	Acct Final Balance	
							\$3,494.29	to Chapter	
							\$3,706.00	to Region	
							Some extra fees came after		

ASHRAE REGION II

ANNUAL FINANCIAL SUMMARY REPORT

Period: July 1st, 2022- June 30th, 2023

DESCRIPTION	CREDIT	DEBIT	BALANCE
Opening balance for this period			53,387.48
INCOMES:			
Chapter's Opportunity Fund			
2022 CRC Revenues (from Ottawa expect \$3,617.15)			
Regional Funds dues/Chapters Assessment Dues	0.00		
Bank Refund	32.26		
2021/2022 Regional fund dues	29,070.00		
Total Incomes:	29,102.26		+ 29,102.26
EXPENSES:			
Travel and expenses Society meeting		8,394.12	
CRC Seed Money 2020-2021 and 2021/2022		19,608.00	
Planning Meeting			
Bank Service Charges		298.61	
Yea + YLW Week-End expenses reimbursement + LEADRS		4,470.78	
CRC Expenses		4,363.32	
Other expenses		460.65	
Total Expenses:		37,595.48	- 37,595.48
CLOSING BALANCE: June 30th 2023			45,665.04
Accounts Payable+ Cheques in circulation			- 7,270.00
TD Account Balance as of June 30/2022		743.09	
TD Account Balance as of July 24/2023		683.69	
Accounts Receivable			26,537.00
REGIONAL FUND invoices			

ASHRAE REGION II REGIONAL FUND

Financial Institution: Caisse Populaire Cap-Rouge
Branch: 1111, Bvl Chaudière, Québec, Québec, G1Y-3T4
Account # 60932, Transit # 20426

Prepared By: Yves Trudel - ASHRAE Region II Treasurer
Reviewed By: Tom Pollard – CRC 2023 CoChair

Date: July 18, 2023
Date: Aug 8, 2023

ANNUAL FINANCIAL REPORT

ASHRAE REGIONAL II FUND

CRC 2023 Region II, London, Ontario

August 2023

This report is to summarize the activities during the above financial period 2022/23 for the Region II Fund.

The chapter's dues invoices were based on \$6.00/per member and the previous year's member count, and \$ 11.00/ per member for the Regional Fund. The invoicing was done in May 2023 and appear on this report mainly as receivable. There is also payable for the summer meeting expenses.

When we deduct the annual expenses of \$ 37 595,48 on the revenue, the final closing balance is \$ 45 665,04 at the end of June 2023. If we add the payable and the receivable, and TD account, the cash flow should be around \$ 65K.

At closing time, there was receivable and payable for the past year as indicated.

There is also an amount of \$ 683.69 in our TD account as of July 24, 2023.

This report is forwarded to the next CRC host chapter in 2023 to be audited. After approval, the signed copy should be return to the Regional Treasury for records.

Prepared and submitted by:  Date: 2023/07/18

Yves Trudel, Region II Treasurer

Reviewed and approved by:  Date: 2023/08/11

Tom Pollard, 2023 CRC London – CoChair

Ashrae Region2 2022-2023 Break down expenses

Opening Balance \$ 53 387,48

Check #	Amount	Payable to	For ?	Bank	Revenue	TD	Bank	Seed Money	CRC	Yea+	Planning	Other	Society Meeting
July													
192	1,100.00	\$ Olivier Bernier	YEA Leadership Program (2021/22 fiscal year)	1,100.00	\$					1,100.00	\$		
194	9,042.00	\$ Ottawa Chapter	CRC Seed Money	9,042.00	\$			9,042.00	\$				
195	3,000.00	\$ London Chapter	CRC assistance	3,000.00	\$				3,000.00	\$			
	12.70	\$ Bank Charge		12.70	\$		12.70	\$					
August													
Deposit	15,164.00	\$			15,164.00	\$							
	11.45	\$ Bank Charge		11.45	\$		11.45	\$					
	154.96	\$ Desjardins	Check order	154.96	\$		154.96	\$					
196	397.06	\$ Ibrahim Sembat	Summer meeting	397.06	\$								397.06
September													
	15.20	\$ Bank Charge		15.20	\$		15.20	\$					
198	750.00	\$ Elizabeth Primeau	Summer Meeting	750.00	\$								750.00
197	397.06	\$ Ibrahim Semhat	Summer Meeting	397.06	\$								397.06
199	600.00	\$ Isabelle Lavoie	Summer Meeting	600.00	\$								600.00
201	685.23	\$ Daniel Redmond	Plaques	685.23	\$				685.23	\$			
202	500.00	\$ Daniel Redmond	Summer Meeting	500.00	\$								500.00
October													
	10.20	\$ Bank Charge		10.20	\$		10.20	\$					
188	100.00	\$ Windsor Chapter	CRC Assistance?	100.00	\$				100.00	\$			
November													
203	578.09	\$ Doug Cochrene	CRC expenses	578.09	\$				578.09	\$			
	11.45	\$ Bank Charge		11.45	\$		11.45	\$					
	2,516.00	\$			2,516.00	\$							
December													
	8.95	\$ Bank Charge		8.95	\$		8.95	\$					
January													
	4,233.00	\$			4,233.00	\$							
	10.20	\$ Bank Charge		10.20	\$		10.20	\$					
February													
	8.95	\$ Bank Charge		8.95	\$		8.95	\$					
March													
	17.70	\$ Bank Charge		17.70	\$		17.70	\$					
205	750.00	\$ Alekhya	Winter Meeting	750.00	\$								750.00
206	1,500.00	\$ Jason Bursill	Winter Meeting LEADRS	1,500.00	\$								1,500.00
207	750.00	\$ Tom Pollard	Winter Meeting	750.00	\$								750.00
208	750.00	\$ Elizabeth Primeau	Winter Meeting	750.00	\$								750.00
209	750.00	\$ Isabelle Lavoie	Winter Meeting	750.00	\$								750.00
210	500.00	\$ Ibrahim Semhat	Winter meeting	500.00	\$								500.00
	3,706.00	\$			3,706.00	\$							
April													
204	770.78	\$ Abhishek Khurana	Yea Leadership	770.78	\$					770.78	\$		
211	165.00	\$ Tom Pollard	Travel	165.00	\$							165.00	\$
212	750.00	\$ Abhishek Khurana	Winter Meeting	750.00	\$								750.00
213	1,100.00	\$ Nicolas Lepage	Yea Leadership	1,100.00	\$					1,100.00	\$		
214	85.65	\$ Daniel Redmond	Plaques	85.65	\$							85.65	\$
215	210.00	\$ Tom Pollard	Travel	210.00	\$							210.00	\$
	13.95	\$ Bank Charge		13.95	\$		13.95	\$					



Society Update

2023 Region II CRC

Ashish Rakheja
Society Vice President 2023-24

Code of Ethics

“We will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interest.”

Harassment and Discrimination Policy

ASHRAE strictly prohibits and does not tolerate discrimination against members or applicants for membership because of such individual’s race, color, religion, age, sex, sexual orientation, national origin, physical or mental disability, pregnancy, genetic information, veteran status, uniformed service member status, or any other category protected under applicable law.

Commercialism

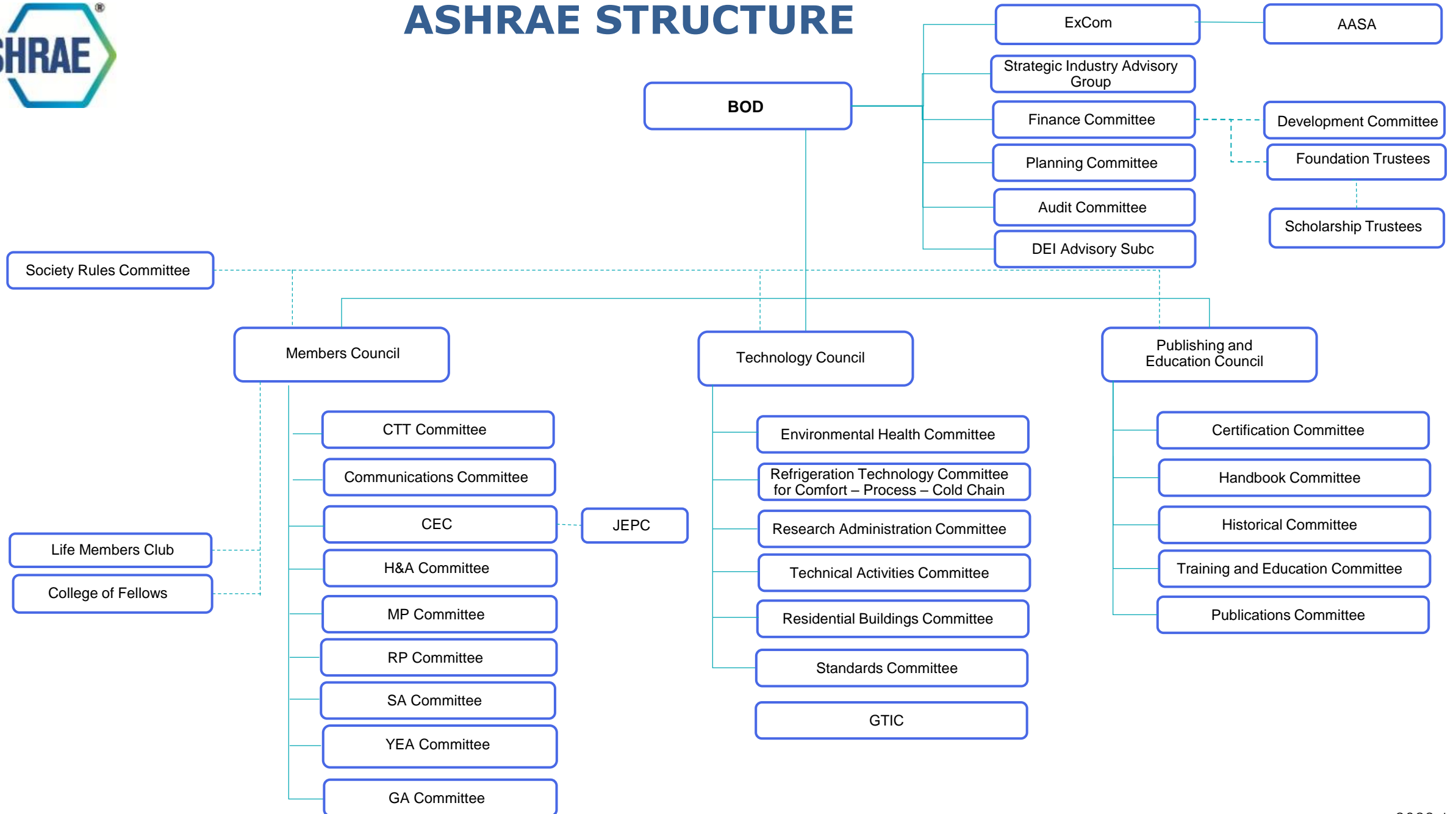
ASHRAE’s Commercialism Policy allows for Society activities that fulfill the mission of technological advancement with adherence to business plans that generate income to offset operational expenses such as AHR Exposition, ASHRAE periodicals, website, and Society conference events such as the Welcome Party, luncheons, registration kits, and receptions.
[ashrae.org/commercialism](https://www.ashrae.org/commercialism)

View ASHRAE Governing Documents at [ashrae.org/about/governance](https://www.ashrae.org/about/governance)





ASHRAE STRUCTURE



2023-24 Board of Directors

Executive Committee



President



Ginger Scoggins, P.E.
Fellow ASHRAE,
Raleigh,
North Carolina

President-Elect



Dennis Knight, P.E.
Fellow ASHRAE
Mt. Pleasant
South Carolina

Treasurer



Bill McQuade, P.E.
Fellow ASHRAE
Jessup,
Maryland

Secretary



Jeff Littleton
Peachtree
Corners, Georgia

Vice Presidents



Billy Austin, P.E.
Fellow ASHRAE,
BCxP, BEAP, BEMP,
HBDP, HFDP, OPMP
Charlotte, North
Carolina



Ashish Rakheja,
Noida, Uttar Pradesh,
India



Wade Conlan, P.E.
BCxP, CxA
Maitland, Florida



Chandra Sekhar, Ph.D.,
CPEng.
Fellow ASHRAE
Singapore

2023-24 Board of Directors

Director and Regional Chairs



Region I



Steven C. Sill
Sterling, New York

Region II



Ronald Gagnon
Quebec, Canada

Region III



Mark Tome, P.E., HFDP
Harrisburg, Pennsylvania

Region IV



Bryan Holcomb
Oak Ridge, North Carolina

Region V



James Arnold, P.E.
Dublin, Ohio

Region VI



Susanna Hanson
La Crosse, Wisconsin

Region VII



Scott Peach, P.E.
Mobile, Alabama

Region VIII



Joseph Sanders
Oklahoma City, Oklahoma

Region IX



Jonathan Smith, P.E.
Lenexa, Kansas

Region X



Buzz Wright, P.E.
Tucson, Arizona

Region XI



Eileen Jensen, P.E.
Vancouver, Washington

Region XII



John Constantinide, P.E.,
Merritt Island, Florida

Region XIII



Cheng Wee Leong, P.E.,
Singapore

Region XIV



Mahroo Eftekhari, C.Eng., CDPhil
Loughborough, England

Region-at-Large



Richie Mittal
New Delhi, India

2023-24 Board of Directors

Directors-at-large



Doug Cochrane, P.Eng.
Mississauga, Ontario, Canada



Blake Ellis, P.E.
Overland Park, Kansas



Dru Crawley, Ph.D., BEMP
Washington, D.C.



Corey Metzger, P.E.
Ames, Iowa



Art Giesler
Colleyville, Texas



Wei Sun, P.E.
Ann Arbor, Michigan



Kishor Khankari, Ph.D.
Ann Arbor, Michigan



Luke Leung, P.E.
Clarendon Hills, Illinois



Heather Schopplein-Anderson, P.E.
Santee, California

Diversity, Equity, & Inclusion (DEI) in ASHRAE



Members



Kishor Khankari
(Chair)



Susanna Hanson
(Vice Chair)



Devin Abellon



Mahroo Eftekhari



Cheng Wee Leong



Dunstan Macauley



Heather Schopplein-Anderson



Jonathan Smith



Tanisha Meyers-Lisle
(Staff Liaison)

Purpose

Provides recommendations and advice to the Board of Directors on the following:

- Matters relating to improving organizational awareness and performance relating to DEI amongst both staff and the Society membership.
- Develop a DEI strategic plan and annual budgets for the program.
- Recommend policies to increase and improve inclusion within ASHRAE and the HVAC&R Industry and help the Society meets its commitments to fairness and equal opportunities.

Resources Available at [ashrae.org/dei](https://www.ashrae.org/dei)

Nominations



Council and Committee Nominations

SEP
2023

Nominations for elected positions are due **September 15, 2023**. (Publications & Education Council, Tech Council, RAC, TAC, Standards, Handbook, Nominating)

FEB
2024

Nominations for appointed committees are due **February 2024**.

Submit nominations for others and/or yourself
[ashrae.org/committee-nominations](https://www.ashrae.org/committee-nominations)

Honors & Awards Nominations

ASHRAE's awards fall into one of six categories:

1. Personal Honors
2. Personal Awards for General & Specific
3. Society Activities
4. Paper Awards
5. Society Awards to Groups or Chapters
6. Chapter and Regional Awards

Depending on the award, deadlines are either **May 1** or **December 1** each year.

Awards information and nomination forms
[ashrae.org/honorsandawards](https://www.ashrae.org/honorsandawards)

2023-24 ASHRAE President Ginger Scoggins

Webpage & Facebook Page

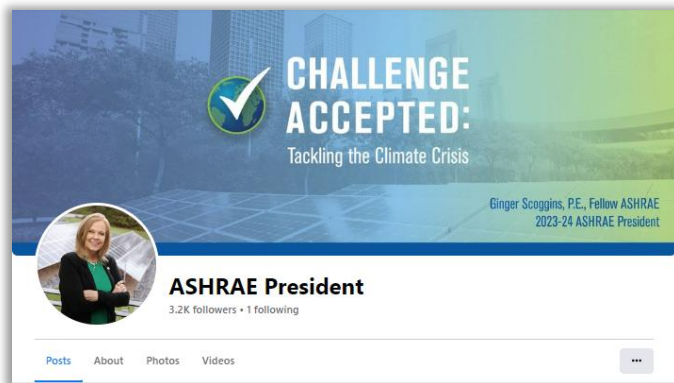
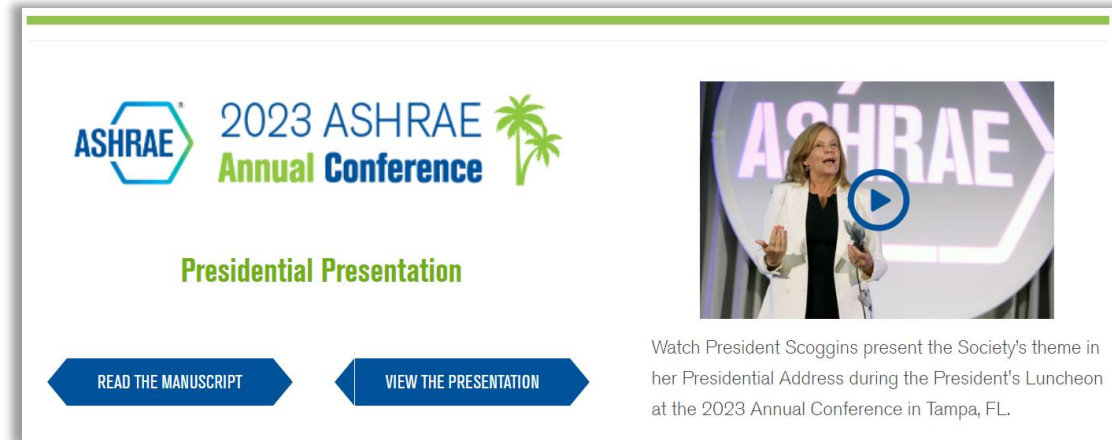


Read more about Ginger's life, career and her Society Year theme, *Challenge Accepted: Tackling the Climate Crisis*

- Bio
- Abstract
- Full manuscript
- Presidential Presentation
- President's Luncheon Video
- Top 10 Ways to Decarb

Download these resources at

ashrae.org/president



“Like” Ginger on
facebook.com/ashraepresident

Decarbonization Challenge Fund



This competitive grant program was created to assist ASHRAE Members and Chapters in implementing decarbonization projects.



Grants \$1,000 - \$10,000 USD

ashrae.org/decarbchallenge



**CHALLENGE
ACCEPTED:**

Tackling the Climate Crisis

August 2023: Applications Open

November 2023: Applications Due

January 2024: Winning applicants are invited to attend the 2024 Winter Conference in Chicago to be recognized by ASHRAE President Ginger Scoggins.

June 2024: Project Teams will be invited to participate in a panel at the 2024 Annual Conference in Indianapolis to discuss the implementation of their Project.

Task Force for Building Decarbonization



Through its Working Groups with over 100 volunteers from around the world the **Task Force For Building Decarbonization** (TFBD) is working to implement strategy, direction, and successful products and services for the industry relating to building decarbonization.

Products and Services Include:

- Seven Guides
- Six Video Series
- Creating content for a Knowledge Hub
- Establishing relevant training & education

Available for Download



Technical Guide Release Timeline

Subject to Change

July 2023

Grid Interactive Buildings

Jan 2024

Heat Pumps

TM65 for North America

Whole Life Carbon

Decarbonizing Hospital Buildings

July 2024

Building Decarbonization Retrofits



ashrae.org/decarb

Global Technical Interaction Committee



NEW

Scope and Purpose

Responsible for harnessing the technical resources of ASHRAE to impact international standards and maximize the global influence of ASHRAE standards, guidelines and other technical products on the practice of HVAC&R and the built environment.

This includes developing, implementing and managing processes that enable information flow and coordination between chapters, technical committees, standard project committees and international technical advisory groups.

13 Voting Members

- ✓ Chair
 - ✓ Vice Chair
 - ✓ StdC and TAC Vice Chairs
 - ✓ TAG Chairs
 - ✓ 3 to 6 Global Members Outside of North America
- Non-voting BOD, ExO, CO, GAC Liaison and AASA Liaison

For more information contact Ryan Shanley, Staff Liaison: rshanley@ashrae.org

Government Affairs

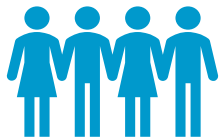
Get Involved + Get Resources at [ashrae.org/govaffairs](https://www.ashrae.org/govaffairs)



GOVERNMENT OUTREACH EVENTS



100+ Events



450+
Members
in Attendance

GOVERNMENT AFFAIRS UPDATES



486 Articles



2,372 Readers

Sign up online or email
GovAffairs@ashrae.org

LETTERS, BRIEFINGS, TESTIMONY, COMMENTS



34
messages
in support of
ASHRAE's
Public Policy
Priorities and
Positions

Society Snapshot Forecast

Download the Snapshot at ashrae.org/society-snapshot



TECHNOLOGY

21 STANDARDS & GUIDELINES PUBLISHED

39 ACTIVE PROJECTS
4 COMPLETED PROJECTS

3,800+ TOTAL TECHNICAL INQUIRIES



Printed on 100% recycled paper

MEMBER SERVICES

ASHRAE CONFERENCES



53,000 TOTAL SOCIETY MEMBERS
+1,200 from previous membership year

198 TOTAL CHAPTERS

282 (Virtual and In-Person) DISTINGUISHED LECTURER VISITS

450 STUDENT BRANCHES

PUBLISHING AND EDUCATION

23 NEW PUBLICATIONS

9,680 COURSE ATTENDEES

243 COURSE INVENTORY

145 TOTAL EDUCATION COURSES PRESENTED

280 HOURS OF TRAINING IN eLEARNING PORTAL

2,000 CERTIFICATIONS HELD



DEVELOPMENT

Forecasted SY 22-23 Results RP CAMPAIGN TOTAL

\$2.6M

WITHIN THE RP CAMPAIGN

\$2M RAISED FOR RESEARCH

\$15,000 RAISED FOR VEA

\$29,000 RAISED FOR EDUCATION

\$2.9M TOTAL RAISED

\$8,900 RAISED FOR DECARBONIZATION EFFORTS

\$45,000 TOTAL RAISED LIFE MEMBERS CLUB

\$6,000 TOTAL RAISED COLLEGE OF FELLOWS

\$735,000 TOTAL ADDED ASHRAE FOUNDATION including gifts raised through RP

\$653,581 SUPPORTING ASHRAE PROGRAMS

73 SCHOLARSHIPS AWARDED

These totals represent more than 5,000 contributions from Members, Organizations and other Associations.

MARKETING



2,554,709 VISITS TO ASHRAE.ORG

71,512 LIKES

145,738 FOLLOWERS

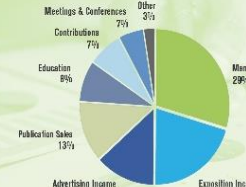
22,598 FOLLOWERS

7,346 SUBSCRIBERS

3,530 FOLLOWERS

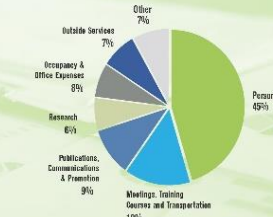
FINANCIAL

ASHRAE SOURCE OF FUNDS 12 Months ended June 30, 2023



\$28,147M REVENUE

ASHRAE APPLICATION OF FUNDS 12 Months ended June 30, 2023



\$28,186M EXPENSE

GOVERNMENT AFFAIRS



GOVERNMENT OUTREACH EVENTS



87 EVENTS



408 MEMBER PARTICIPANTS

GOVERNMENT UPDATE NEWSLETTERS

493 ARTICLES & **2,382** READERS

LETTERS & TESTIMONY

35 MESSAGES IN SUPPORT OF ASHRAE'S PUBLIC POLICY PRIORITIES & POSITIONS

1,200 New ASHRAE Members in 2022-23!

Membership & Communities



NEW! FIVE Benefit Options for New & Renewing Full Dues Paying Members

New benefit options include ASHRAE Handbook Online and Certification Study Guides (PDF). Benefits are selected during the join & renewal process.

New, Full Dues Paying Members Automatically Get:

eLearning Course  150+ to choose from	ASHRAE Standard  100+ to choose from	ASHRAE Handbook  PDF version of the most recent	Handbook Online  4 most recent	ASHRAE Certification Exam Study Guide  3 to choose from
---	--	---	--	---

1 Free Registration  to Winter or Annual Conference	&	12 Months FREE  Handbook Online
---	--------------	---



ashrae.org/membership

Supporting ASHRAE's Mission

Thank You to all the donors and volunteers for your support



Final SY 22-23 RP Campaign Results



\$800,000 Raised for Endowments and Scholarships



\$298,750 Awarded via 76 Scholarships



\$50,000 Raised by College of Fellows and Life Members Club

Research Promotion Campaign Total \$2.7M
(Research, YEA, ALI, Scholarships, General)



Within the RP Campaign
\$1.9M Raised for Research



More than **\$1M** Given by ASHRAE Regions, Chapters and Sections

*Nearly 5,000 contributions from Members, Organizations and other Associations

Donate, Volunteer and Learn More at [ashrae.org/support](https://www.ashrae.org/support)

Professional Development

Learn More at [ashrae.org/professionaldevelopment](https://www.ashrae.org/professionaldevelopment)

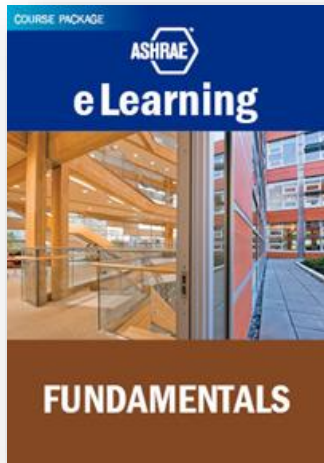


eLearning

Course Package

Fundamentals: HVAC Systems (IP), 21.5 PDHs

- 10 individual courses
- Most are AIA approved



elearningcatalog.ashrae.org

ASHRAE Learning Institute (ALI)

Cities and Dates Just Added

Check the schedule of HVAC Design Courses for 2023-24.

In-person and virtual:

Level I – Essentials

Level II – Applications

+ **NEW** courses added to the Instructor-led Online Series

+ **Ask about Chapter and Company Training**

ashrae.org/onlinecourses

ASHRAE Certifications

Full dues paying member benefit options now include the

ASHRAE Certification Exam Study Guide (PDF)

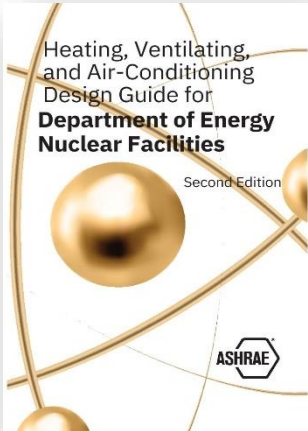
BCxP | BEMP | CHD



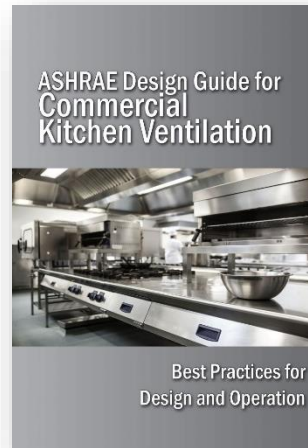
ashrae.org/certification

Publications

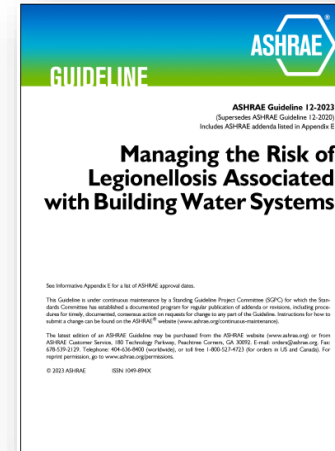
Recently published items available at [ashrae.org/bookstore](https://www.ashrae.org/bookstore)



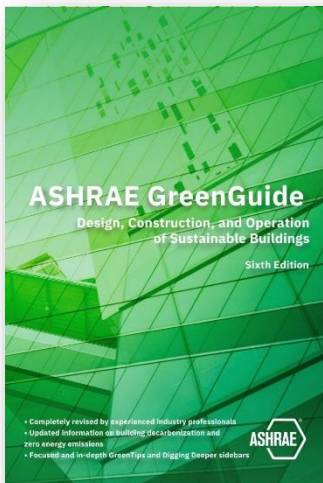
Heating, Ventilating, and Air-Conditioning Design Guide for Department of Energy Nuclear Facilities, Second Edition



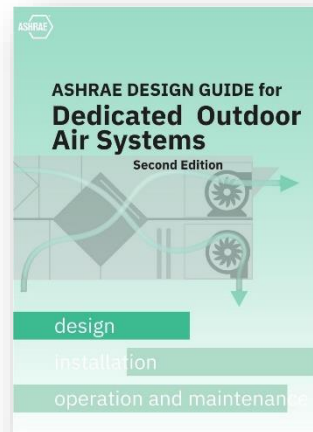
ASHRAE Design Guide for Commercial Kitchen Ventilation: Best Practices for Design and Operation



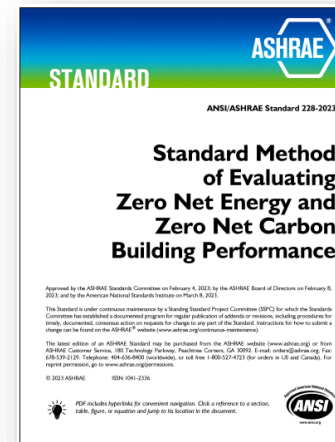
ASHRAE Guideline 12-2023, Managing the Risk of Legionellosis Associated with Building Water Systems



ASHRAE GreenGuide: Design, Construction, and Operation of Sustainable Buildings, Sixth Edition



ASHRAE Design Guide for Dedicated Outdoor Air Systems, Second Edition



Standard 228-2023, Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance

Standard 241: *Control of Infectious Aerosols*



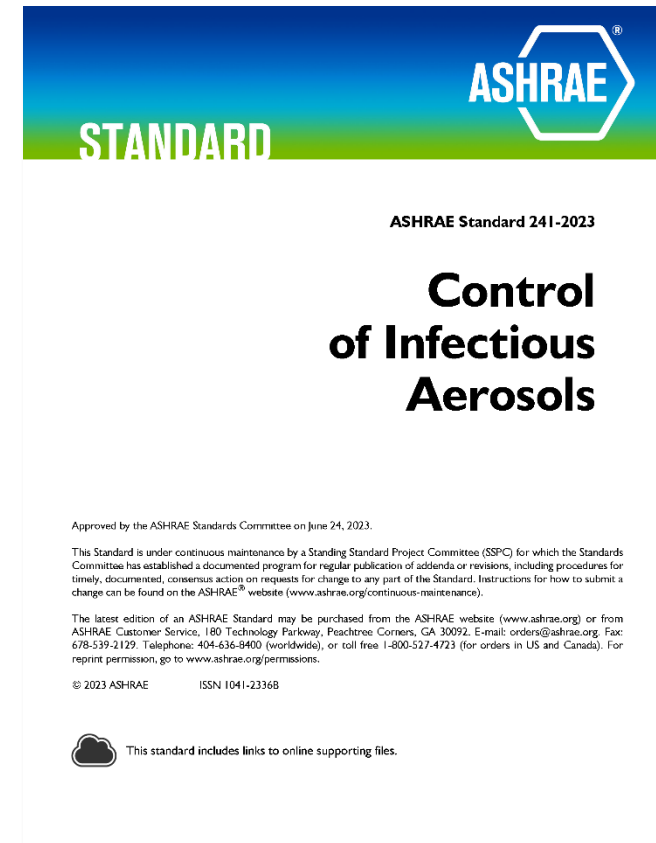
ASHRAE Creates First Ever Pathogen Mitigation Standard

Now Available for Purchase

ASHRAE Standard 241, *Control of Infectious Aerosols* provides minimum requirements for HVAC-related measures to reduce the risk of transmission of COVID-19, influenza, and other airborne viruses in homes, offices, schools, hospitals during periods of high risk.



[ashrae.org/241](https://www.ashrae.org/241)



Resources

Find Technical Resources at ashrae.org



Shaping Tomorrow's Built Environment Today

What Are You Looking For?



[JOIN](#) [VOLUNTEER](#) [MAKE A GIFT](#)

[BOOKSTORE](#)

[LOG IN](#)

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PROFESSIONAL DEVELOPMENT ▾

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[TECHNOLOGY PORTAL](#)

[TECHNICAL APPS](#)

[FREE RESOURCES](#)

[ASHRAE 365 APP](#)

[BUILDING EQ](#)

[AEDGS](#)

STANDARDS & GUIDELINES

Continuous Maintenance

Project Committees (PCs)

Toolkit

Public Review Drafts

Purchase Standards & Guidelines ↗

Standards Actions

Standards Addenda

Standards Errata

Standards Interpretations

Apply to a Project

Committee

90.1 PORTAL

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ASHRAE Journal Podcast

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[ASHRAE CONFERENCE PAPERS](#)

RESEARCH

ASHRAE RP

Purchase Research

Reports ↗

Research Strategic Plan

[TECHNICAL COMMITTEES](#)

[SCIENCE AND TECHNOLOGY FOR](#)

[THE BUILT ENVIRONMENT](#)

[TRANSLATED PUBLICATIONS](#)

AUTHORING TOOLS

Citation and Abstract

Indexes

Terminology

[PUBLICATION ERRATA & UPDATES](#)

[TECHNICAL FAQs](#)

[RESILIENCE ACTIVITIES](#)

[REFRIGERATION](#)

Marketing Central

Promotion Resources for the busy volunteer ashrae.org/marketingcentral



Templates for all your Communication Needs

A template created by ASHRAE was shared with you, start designing now



1080px x 1080px

Use template

Download PowerPoint Presentations



Find logos, Brand Guide, Acronym Guide and more!



Flyers & Brochures | Videos | Toolkits | Tradeshow | Graphics

Building EQ Energy Genius Award



Applications are Open!

The Building EQ Energy Genius Award recognizes excellence in the assessment of building energy performance and is open to approved Building EQ Portal projects.

Apply by December 31

ashrae.org/buildingeq



Eunice Foote Decarbonization Award



Applications are Open!

The Eunice Foote Decarbonization Award recognizes a member who works to reduce carbon emissions in the built environment.

The award is named after the scientist who discovered the greenhouse gas effect and played a vital role in the women's rights movement. The first award will be presented at the 2024 Annual Conference.



Credit: Carlyn Iverson/NOAA

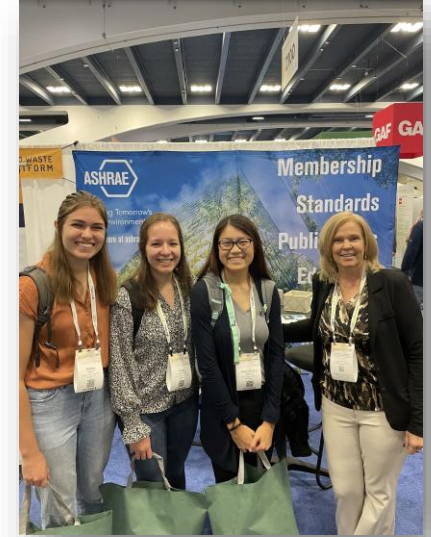
Nomination Deadline: December 1

ashrae.org/membership/honors-and-awards#eunice

Upcoming Tradeshows & Events



WHAT?	WHEN?	WHERE?
AHR Expo Mexico	Sept. 19-21, 2023	Mexico City, Mexico
Greenbuild	Sept. 26,29, 2023	Washington, DC
COP28	Nov. 30 – Dec. 12, 2023	Dubai, UAE
AHR Expo Chicago	Jan. 22-24, 2024	Chicago, IL
ACREX	Feb. 15-17, 2024	Delhi NCR, India



- Educational Resources
- Discounts on Publications
- Free ASHRAE Giveaways



Learn More and Find Resources for Tradeshows [ashrae.org/marketingcentral](https://www.ashrae.org/marketingcentral)

ASHRAE Conferences



SEPT
2023

2023 Building Performance Analysis Conference

September 11-13, 2023 | Austin, TX

OCT
2023

2023 Decarbonization Conference for the Built Environment

October 25-27, 2023 | Washington, DC

NOV
2023

8th International Conference on Energy Research and Development

November 28-30, 2023 | Kuwait

APR
2024

2024 ASHRAE International Conference on Building Decarbonization

April 17-19, 2024 | Madrid, Spain



NEW Conference Hotel

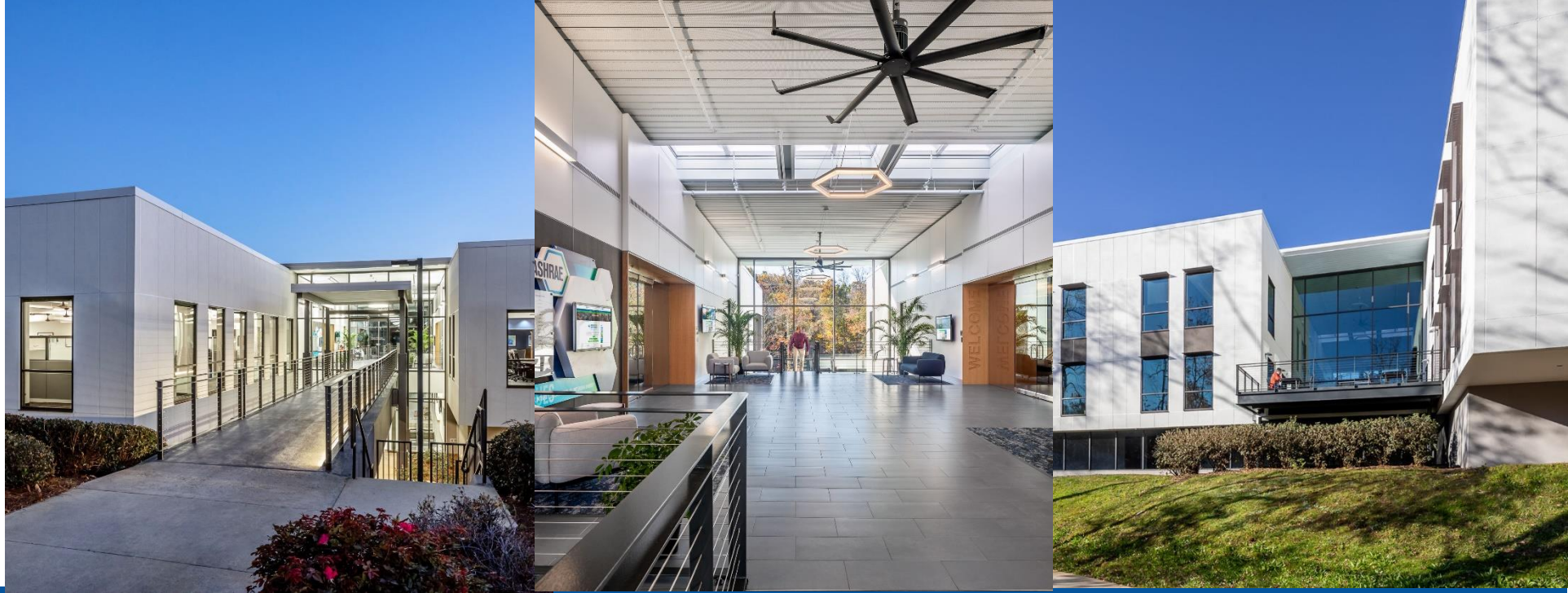
Marriott Marquis Chicago

Marriott is connected via sky bridge with McCormick Place for easy access to the AHR Expo!

Registration opens fall 2023 at ashrae.org/2024winter.

ashrae.org/conferences

Thank you!
Questions or Comments?



Staff Report Region II

Vanita Gupta
Director of Marketing
vgupta@ashrae.org

ASHRAE Staff Operations

Departments:

Executive/Administration

Administrative Services

Development

Government Affairs

Marketing – that’s me!

Member Services

Publishing/Education

Technology



Executive Office
Jeff Littleton



Administrative Services
Craig Wright



Development Department
Kirstin Pilot



Government Affairs
Alice Yates



Director of Marketing
Vanita Gupta



Member Services
Lizzy



Publishing & Education
Mark Owen



Technology
Stephanie Reiniche



With 107 employees, our job is to support the volunteer structure of ASHRAE by making YOUR time investment worthwhile.



Centralized Marketing

Centralized Marketing supports ASHRAE Staff Liaisons, the Board of Directors and Society initiatives.



Region II Highlights

**Great
Job!**

Research Promotion

- \$213,208 raised
- 120% of the Regional Goal
- 7 out of 9 chapters met their Chapter Goal
- The Toronto Chapter fully funded their Rising Stars Scholarship in 2022-23

- 2023-24 Regional Goal \$186,000
- Incoming RVC RP David Sinclair
- Thank you, Ibrahim Semhat



**\$850,818 spent
on RESEARCH
over the past
5 years!**



**As of Aug 4,
Region II has
545 YEA
members!
YAY**

Standard 241: Control of Infectious Aerosols Media Exposure



3:27 PM · Jun 26, 2023 · 166.1K Views



Visits to
ashrae.org/241
6,659

Multiple Press Releases
58+ Published Articles
613 News Outlets
201,000,000+ Impressions
534,000+ Social Engagements



retrofit

The Washington Post

CANADIAN CONSULTING
Engineer

HEALTH FACILITIES
MANAGEMENT



The New York Times

Air Conditioning | Heating | Refrigeration
the NEWS

C LD
INCORPORATING COLD CHAIN

LNK
AFRICA

MIDDLE EAST
climate control
KEY PERSPECTIVES ON THE REGION'S HVACR INDUSTRY

PHCP PROS
YOUR PROFESSIONAL PLUMBING, HEATING, COOLING & PIPING COMMUNITY

Media Inquiries



Asked to make a statement on behalf of ASHRAE?

Please send all media inquiries to publicrelations@ashrae.org before responding to members of the press.

Staff contact:
Karen Buckley-Washington
Kbwashington@ashrae.org



ASHRAE Newsletters

Want to subscribe or submit?

Email marketing@ashrae.org

Visit ashrae.org/newsletters

Chapter Notes

- Monthly distribution
- 1,800 subscribers
- Distributed to *Region and Chapter officers*

CHAPTER NOTES NEWSLETTER



Chapter Notes is a **volunteer focused newsletter** created to be a welcome source of tools and resources to help ASHRAE volunteers do their job.

Student Newsletter



- Quarterly distribution
- **+7,000** subscribers
- Distributed to *Student Activities Chapter Chairs and Co-Chairs, Student Branch Advisors and Student Members*

YEA Newsletter



- Quarterly distribution
- **+9,200** subscribers
- Distributed to *YEA Members (under age 35)*

Professional Development Newsletter



- Monthly distribution
- **+56,000** subscribers
- Distributed to *current members, online subscribers and previous course attendees*

Government Affairs



- Bi-weekly distribution
- **+2,400** subscribers
- Distributed to *Government Affairs*



Marketing Central & Logo Merchandise

- Where to Find Marketing Central on ashrae.org:
- Search for “Marketing”
 - Look under the About tab
 - Check the Footer

Marketing Central

Resource for Society-related marketing materials

Resources organized by file type:

- PowerPoint Presentations
- Videos
- Images /logos
- Templates
- Toolkits
- Websites & Forms
- News & Events
- Going to a show? Order a pull-up banner or tabletop sign with your Chapter logo!

ashrae.org/marketing

Hosting a Membership Event? Contact marketing@ashrae.org for stickers, pens, or brochures for your meeting or event.

Check out the Acronym Guide and Short URL List!



Check out the ASHRAE Logo Store for a selection of gifts and apparel.

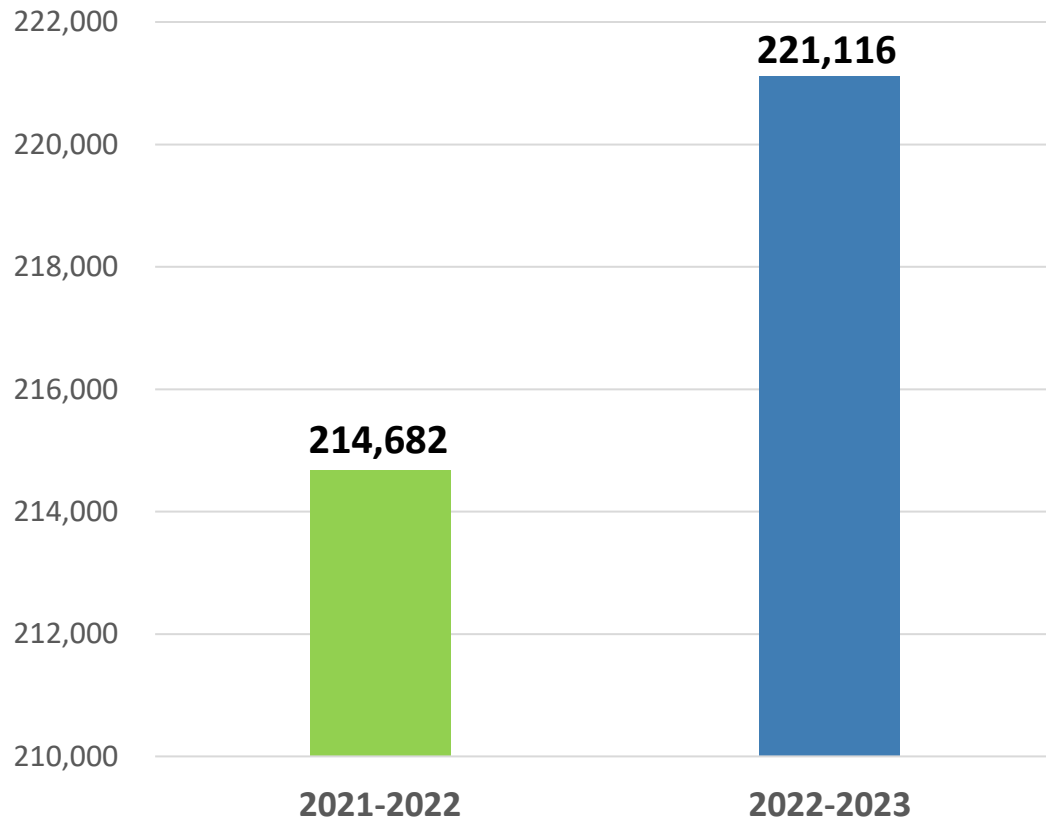


ashrae.org/merchandise

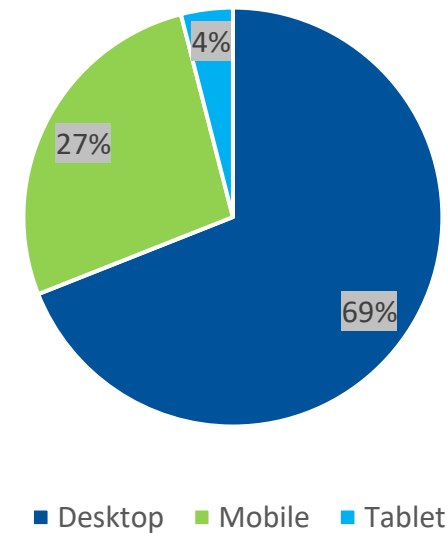


ashrae.org – Users from Region II

Session Views (annual comparison)



Viewing Device



>> Visit [ashrae.org/news](https://www.ashrae.org/news) to keep up to date with all of ASHRAE's press releases or sign up for the media release email list!



Join Us on Social Media!



Social Media Dashboard | July 2023

Followers

	#	Previous Month Comparison			12 Month Comparison		
			# change	% change		# change	% change
Facebook	71,889	↑	366	0.51%	↑	2,247	3.23%
Twitter	22,686	↑	170	0.76%	↑	1,505	7%
LinkedIn	142,491	↑	2,176	2%	↑	23,201	19%
Instagram*	3,348	↑	92	3%	↑	1,015	44%
YouTube	7,249	↑	65	1%	↑	754	12%



[facebook.com/
ASHRAEupdates](https://facebook.com/ASHRAEupdates)



[@ASHRAENews](https://twitter.com/ASHRAENews)



[linkedin.com/
company/ashrae](https://linkedin.com/company/ashrae)



[instagram.com/
ashrae_society/](https://instagram.com/ashrae_society/)

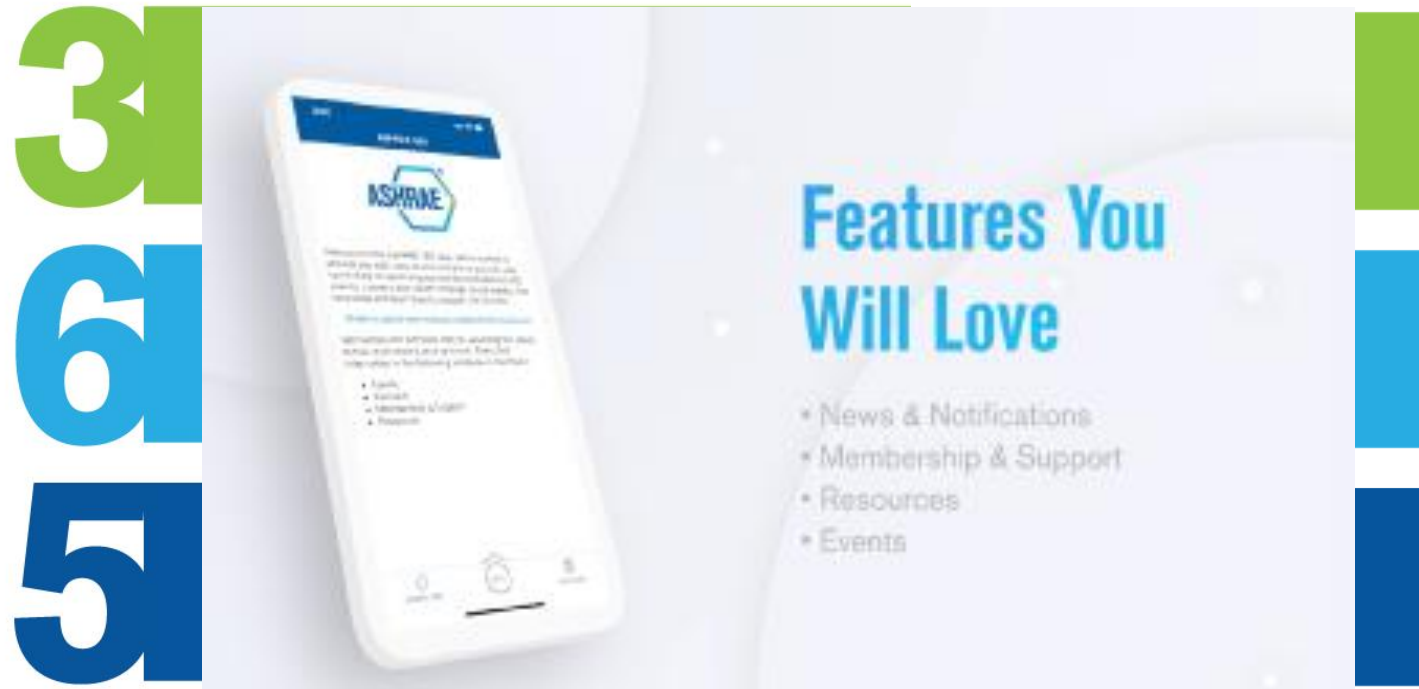


[youtube.com/
ashraevideo](https://youtube.com/ashraevideo)



ASHRAE 365

Over 36,000 downloads!



Key Features of ASHRAE 365:

- **Event Functionality:** ASHRAE Conferences, Chapters Regional Conferences, Topical Conferences, Events Calendars, and Virtual
- **Resources:** Leadership Information, ASHRAE Chapter details, Distinguished Lecturers program resources, Standards & Guidelines
- **Year-Round Mobile Engagement!**



>> If you don't have the ASHRAE 365 in the palm of your hand, download free at: ashrae.org/365 or scan here>>



New! Decarbonization Video Series



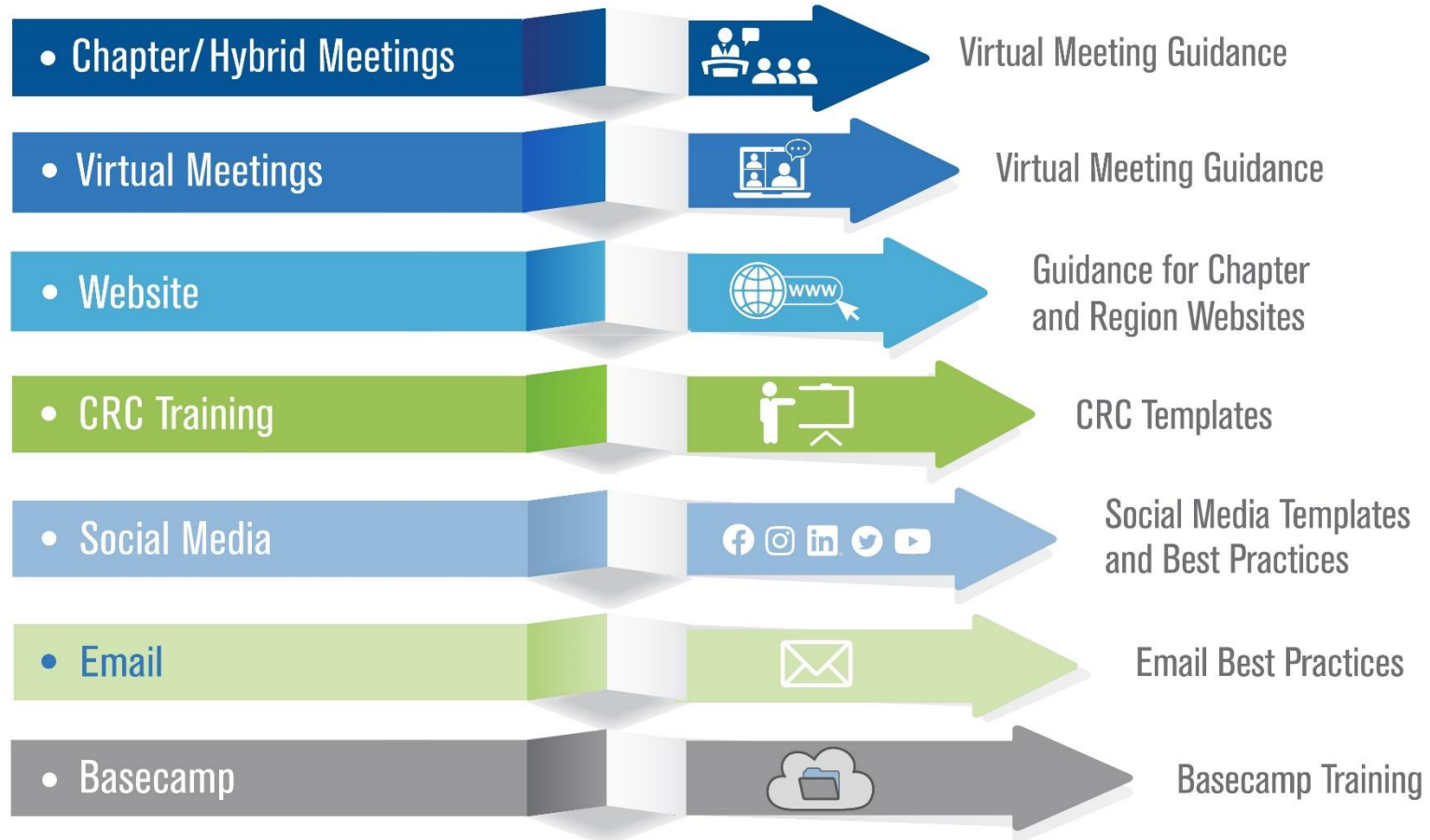
- Watch today at ashrae.org/decarb.
- New videos launch every other month on the 3rd Tuesday.
- Next video launches October 17!

Series of six short videos from ASHRAE's Task Force for Building Decarbonization exploring the problem of carbon and describing how ASHRAE and its members fit into the solution.



ASHRAE Communications Committee

Ways Your Chapter Communicates With Its People



Additional tools: App development guidelines, Training videos on the above & Office Hours to answer questions

Chapter Website Theme and Template



Wordpress Theme



Wix Template

ashrae.org/communications



Membership Promotion Resources

ASHRAE Membership
ashrae.org/benefits
NEW! Five Benefit Options Available.

Full Members and Associates can now select 1 of the following options:

- eLearning Course: 150+ to choose from
- ASHRAE Standard: 100+ to choose from
- ASHRAE Handbook: PDF version of the most recent
- Handbook Online: 4 most recent
- ASHRAE Certification Exam Study Guide: 3 to choose from

First Year New Members automatically get:

- 1 Free Registration to Write at Annual Conference
- 12 Months FREE Handbook Online

Additional Member Benefits:

- 12 month subscription to ASHRAE Journal
- 25% discount On 400+ publications in the Bookstore
- 2000+ free resources for members in the ASHRAE Technology Portal

50,000+ Members | 190+ Chapters | 15 Regions across the world

- Template emails for reaching out to local companies
- Print brochures and applications
- Social media graphics

ashrae.org/reach



Connect a Colleague. Invite peers to join and participate in committees using a pre-written email invitation at ashrae.org/connect

ABOUT ▾ TECHNICAL RESOURCES ▾ PROFESSIONAL DEVELOPMENT ▾ CONFERENCES ▾ COMMUNITIES ▾ MEMBERSHIP ▾

MEMBER BENEFITS
★ Membership Promotion Resources ★
JOIN

MY ASHRAE
Connect-a-Colleague
My Community
My Participation

HONORS & AWARDS
MEMBERSHIP FAQs
LOGO MERCHANDISE



2023-24 Society President

2023-24 Society Theme

Challenge Accepted: Tackling the Climate Crisis

Find the Presidential presentation and manuscript at ashrae.org/president.

Available in 3 languages: Spanish, French and Portuguese.

Watch the full presentation from the 2023 Annual Conference President's Luncheon.



View the Top 10 Ways For You to Decarb



President Ginger Scoggins,
P.E., Fellow ASHRAE

 **ASHRAE President**
ashrae.org/president



Thank you! How can staff help you?

Marketing Team



Email me anytime! vgupta@ashrae.org



If your travels bring you to Atlanta, be sure to visit us at **YOUR new Global Headquarters.**

[ashrae.org/newhq](https://www.ashrae.org/newhq)





CHALLENGE ACCEPTED:

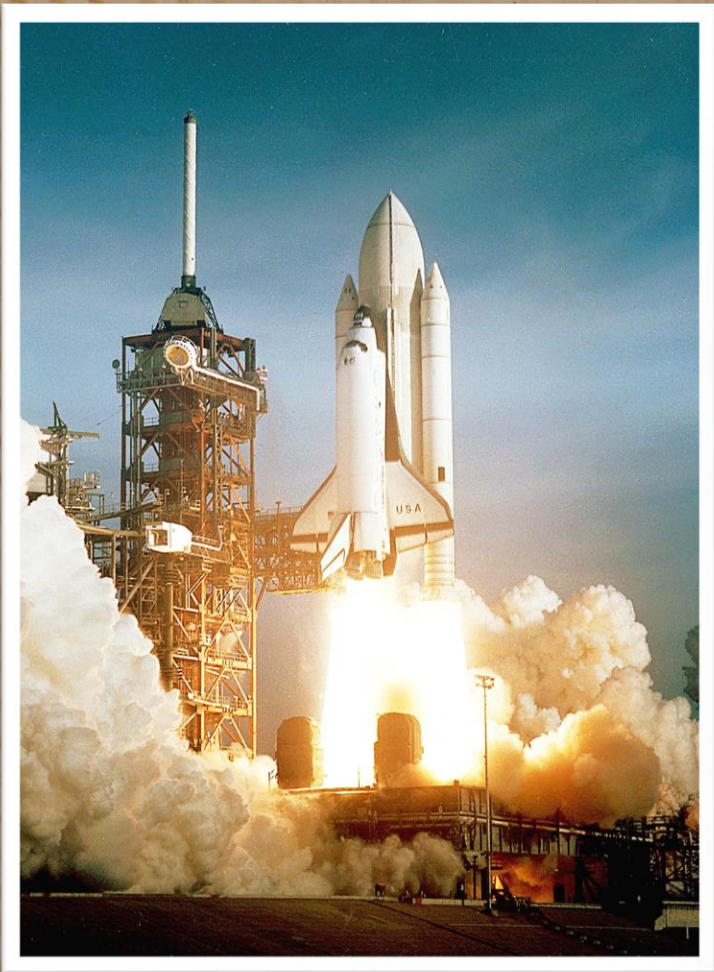
Tackling the Climate Crisis

**Ginger Scoggins, P.E.,
Fellow ASHRAE**

2023-24 ASHRAE President













1977 Ford Pinto 3-door Runabout. Exciting new front and rear styling.

REGULAR

770
GAS

9
OCT

WHEELS
Please do not touch
Pump



**STOP MOTOR
NO SMOKING**

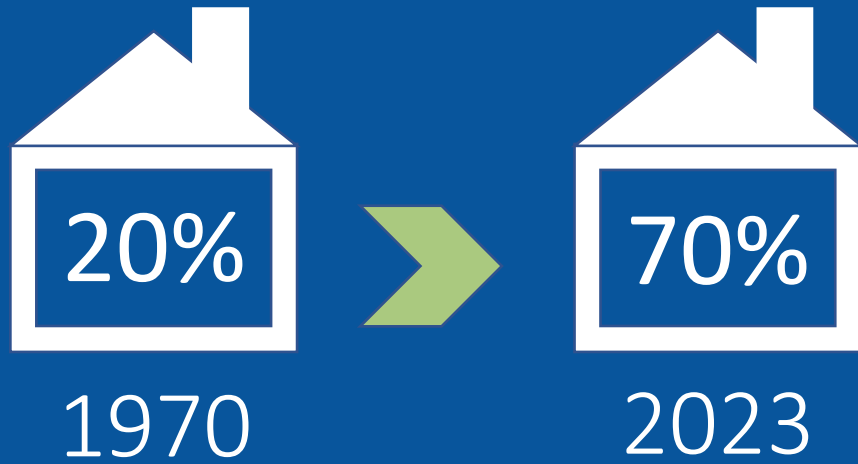
TRIP RATE
M-011 1977







Central Air in Homes



Source – U.S. Department of Energy

Building Greenhouse Gas Emissions

37%



Source – UNEP and IEA







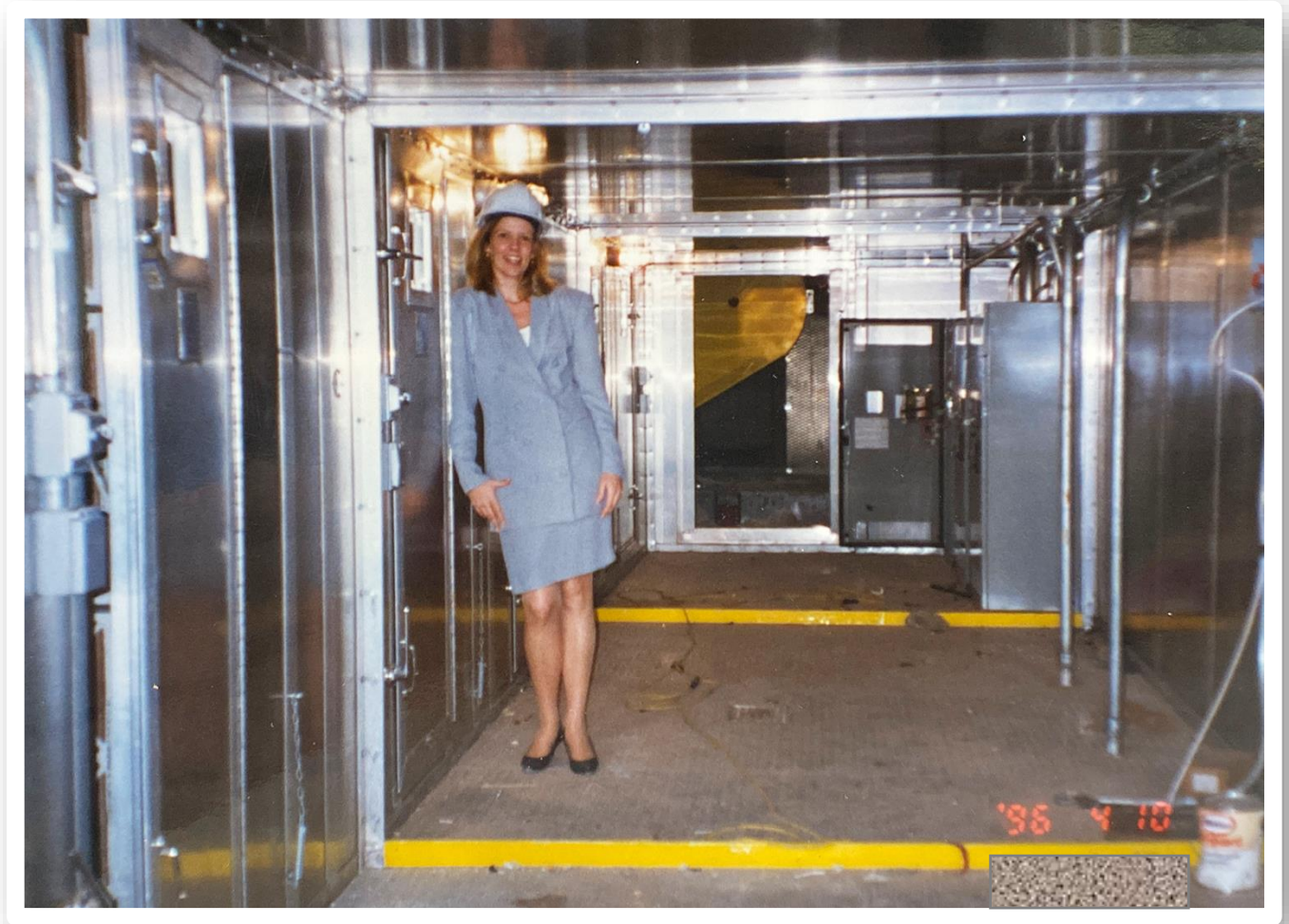
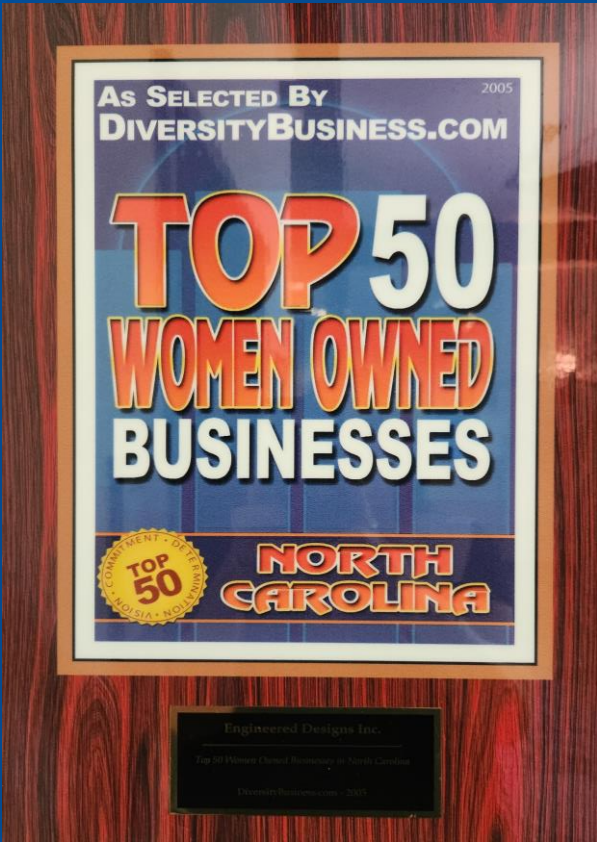




Eunice Foote

1819-1888

Credit Carlyn Iverson/NOAA



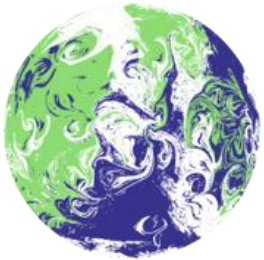
CHALLENGE
ACCEPTED:
Tackling the Climate Crisis

Aug 29, 2020





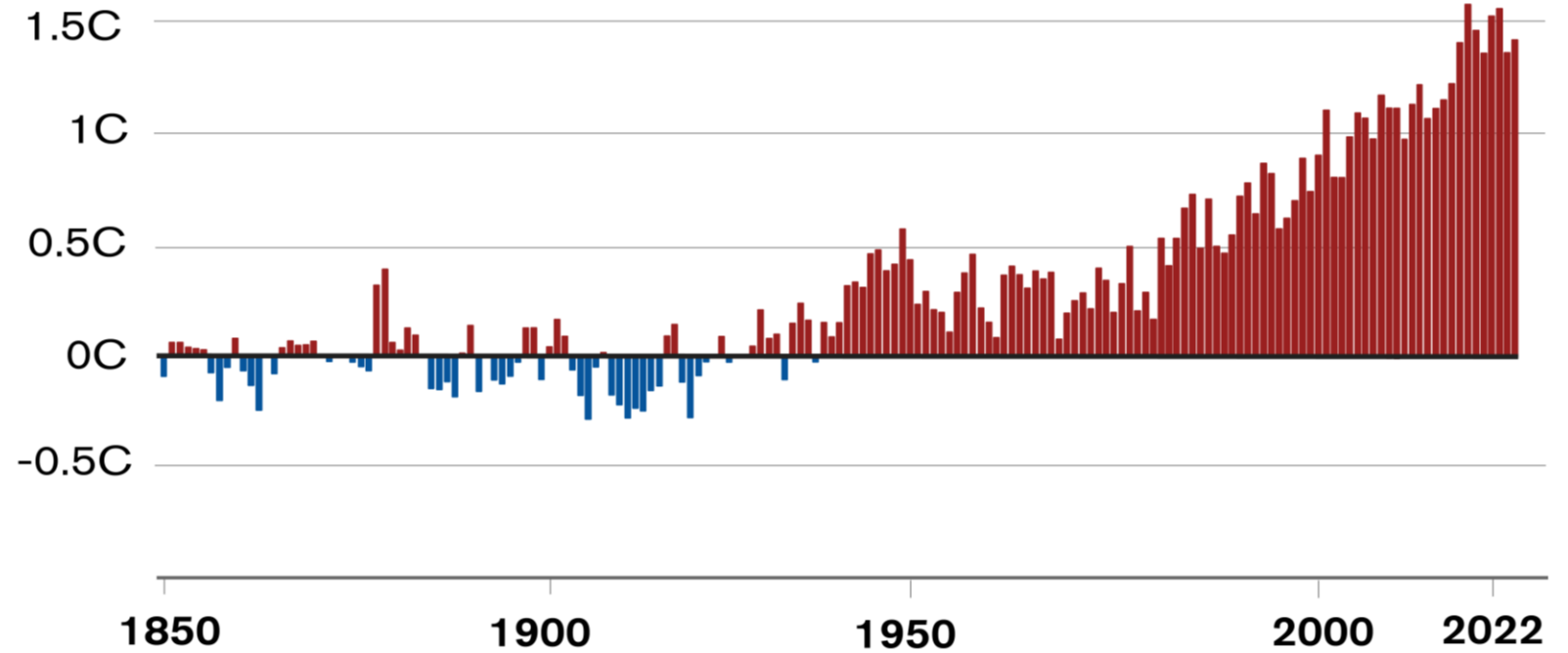
COP27
SHARM EL-SHEIKH
EGYPT 2022



**UN CLIMATE
CHANGE
CONFERENCE
UK 2021**

IN PARTNERSHIP WITH ITALY

Global Rise in Temperature since 1850



Source: Met Office

Shanghai
+ Solar Power



Vancouver
+ Climate Targets



New York
+ Performance Standards







DISRUPTION, EVOLUTION, AND CHANGE

AIA's vision for
the future of design
and construction



The American
Institute
of Architects

As an organization with oversight of building regulations development, particularly those addressing energy consumption and air quality, ASHRAE is best positioned to play a significant role in facilitating the transition to the higher performance levels proposed in this plan. As a significant provider of industry training and continuing education, ASHRAE can accelerate the transfer of the knowledge to achieve the plan's goals.



CHALLENGE ACCEPTED:

Tackling the Climate Crisis



EQUIP

- ✓ Knowledge
- ✓ Tools



EXPAND

- ✓ Efforts in design
- ✓ Being cognizant of all impacts



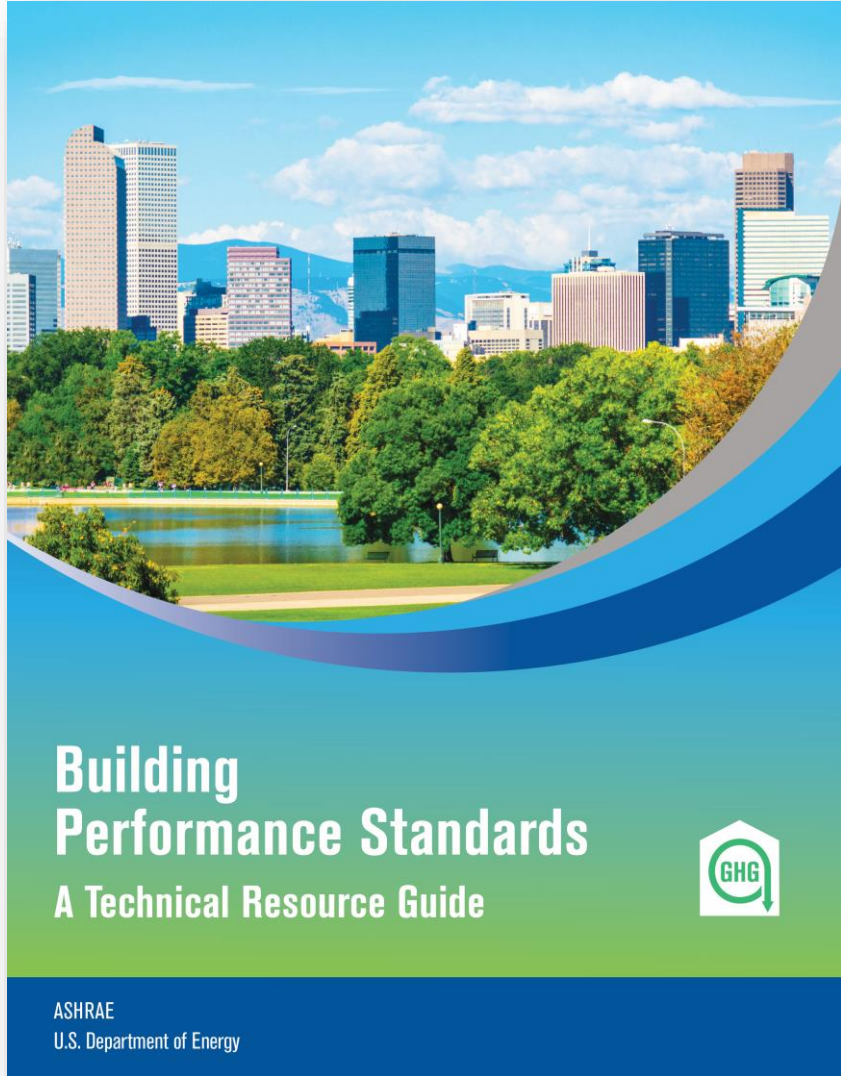
PROVIDE

- ✓ Leadership
- ✓ Resources
- ✓ Advocacy

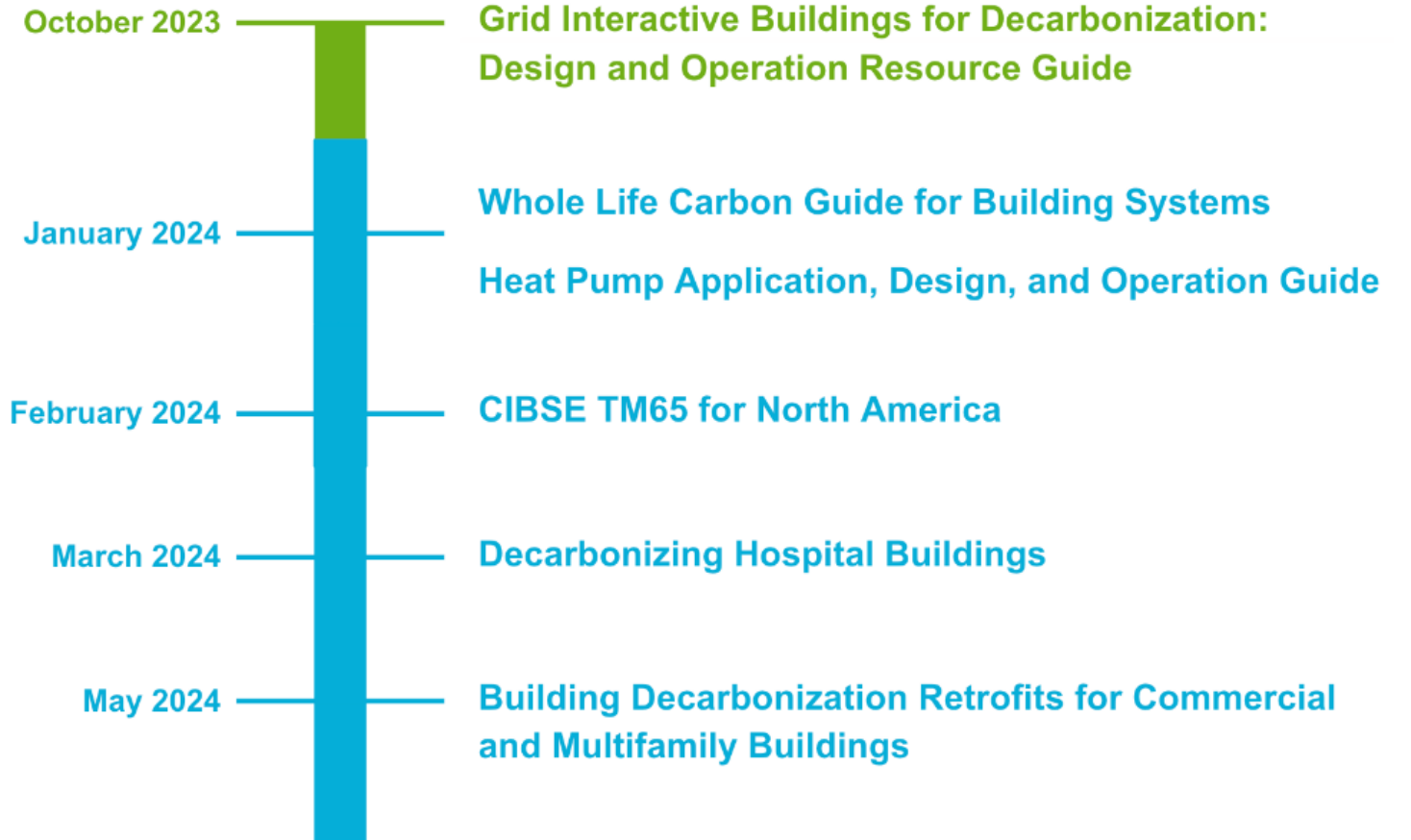


**CHALLENGE
ACCEPTED:**

Tackling the Climate Crisis



Technical Guide Release Timeline





Revising Current Standards Developing New Standards

ASHRAE
STANDARD

ANSI/ASHRAE Standard 228-2023


Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance


Approved by the ASHRAE Standards Committee on February 4, 2023; by the ASHRAE Board of Directors on February 8, 2023; and by the American National Standards Institute on March 8, 2023.

This Standard 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 timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

The latest edition of an ASHRAE Standard may be purchased from the ASHRAE website (www.ashrae.org) or from ASHRAE Customer Service, 180 Technology Parkway, Peachtree Corners, GA 30092. E-mail: orders@ashrae.org. Fax: 678-539-2129. Telephone: 404-636-8400 (worldwide), or toll free 1-800-527-4723 (for orders in US and Canada). For reprint permission, go to www.ashrae.org/permissions.

© 2023 ASHRAE ISSN 1041-2336

 Approved American National Standard

 PDF includes hyperlinks for convenient navigation. Click a reference to a section, table, figure, or equation and jump to its location in the document.

This file is licensed to Ginger Scoggins (gscoggins@engineereddesigns.com). Download Date: 4/28/2023

ASHRAE
STANDARD


ANSI/ASHRAE Standard 15-2022
(Supersedes ANSI/ASHRAE Standard 15-2016
Includes ANSI/ASHRAE addenda listed in Appendix F)

Safety Standard for Refrigeration Systems

See Appendix F for approval dates by the ASHRAE Standards Committee, the ASHRAE Board of Directors, and the American National Standards Institute.

This Standard 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 timely, documented, consensus action on requests for change to any part of the Standard. The change submittal form, instructions, and deadlines may be obtained in electronic form from the ASHRAE website (www.ashrae.org) or in paper form from the Senior Manager of Standards. The latest edition of an ASHRAE Standard 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: 404-636-8400 (worldwide), or toll free 1-800-527-4723 (for orders in US and Canada). For reprint permission, go to www.ashrae.org/permissions.

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 Approved American National Standard

ASHRAE
STANDARD

ANSI/ASHRAE/IES Standard 90.1-2022
(Supersedes ANSI/ASHRAE/IES Standard 90.1-2019)
Includes ANSI/ASHRAE/IES addenda listed in Appendix M)




Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (I-P Edition)

See Informative Appendix M for dates of approval by ASHRAE, the Illuminating Engineering Society, and the American National Standards Institute.

This Standard 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 timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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   Approved American National Standard



PROVIDE



ASHRAE Headquarters

2023 Decarbonization Conference for the Built Environment

October 25-27, 2023

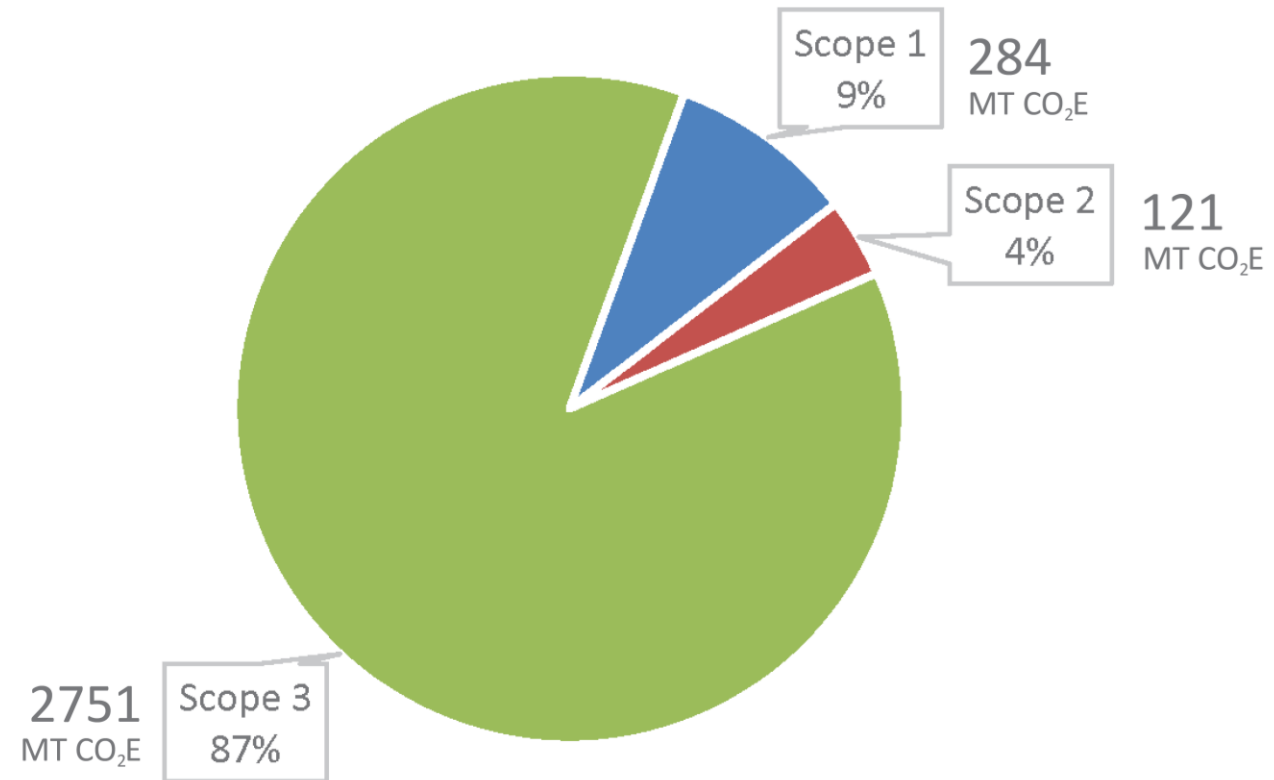
Renaissance Arlington Capital View, Washington D.C. Metro Area



**CHALLENGE
ACCEPTED:**

Tackling the Climate Crisis

ASHRAE breakdown of GHGs per Scope - 2021



**CHALLENGE
ACCEPTED:**
Tackling the Climate Crisis

Decarbonization Challenge Fund

- Competitive grant program available to ASHRAE Chapters to implement decarbonization projects.
- Grants available between \$1,000 - \$10,000 USD

Apply by November 30th, 2023

ashrae.org/decarbchallenge



**CHALLENGE
ACCEPTED:**

Tackling the Climate Crisis





ASHRAE ACCEPTS CHALLENGE FOR AN ENERGY STANDARD

During these times of energy crisis ASHRAE members are beginning to realize that there is an unprecedented opportunity to publicize our technology, which our society has generated since 1894.

On page 42 of this issue, President Kirkwood explains ASHRAE's commitment to develop a Standard on the conservation of energy in new buildings. The purpose of this article is to spell out the timetable for the Standard.

SCOPE OF STANDARD

"This Standard applies to design and evaluation of new buildings."

"This Standard covers principally the features of a building and its equipment that determines its use of energy. The energy uses covered, shall be that energy used within the building and on its site."

"This Standard shall not abridge any safety or health requirements or cover the operation, maintenance and use of buildings."

It is expected that a review draft of ASHRAE Standard 90 P (proposed) will be available in May. Copies of the draft will be sent to all individuals and organizations that participated in the ASHRAE Review of the NBS IR-74-452 document and to those individuals who ordered the draft (at \$5.00/each) and commented. The Standard is intended to assist engineers, architects, contractors, and building owners in providing a practical design for buildings and systems.

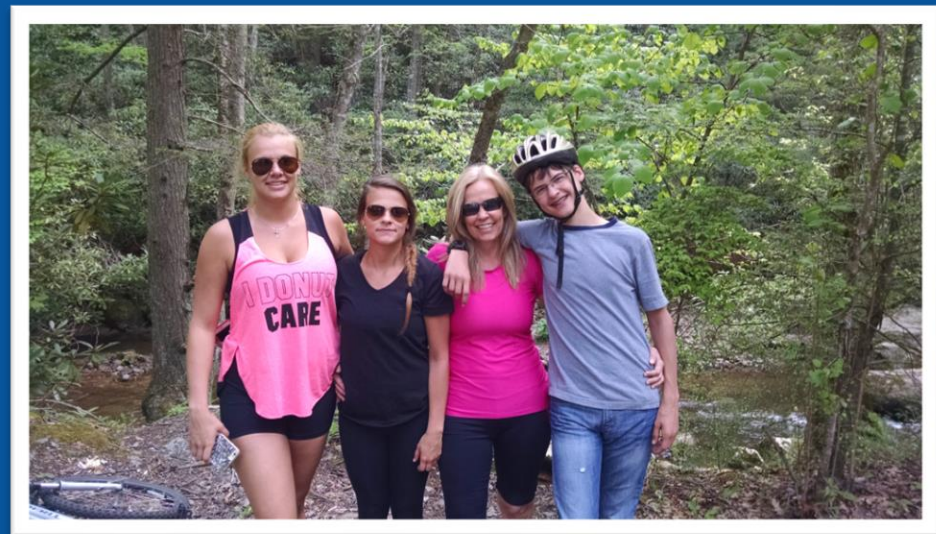
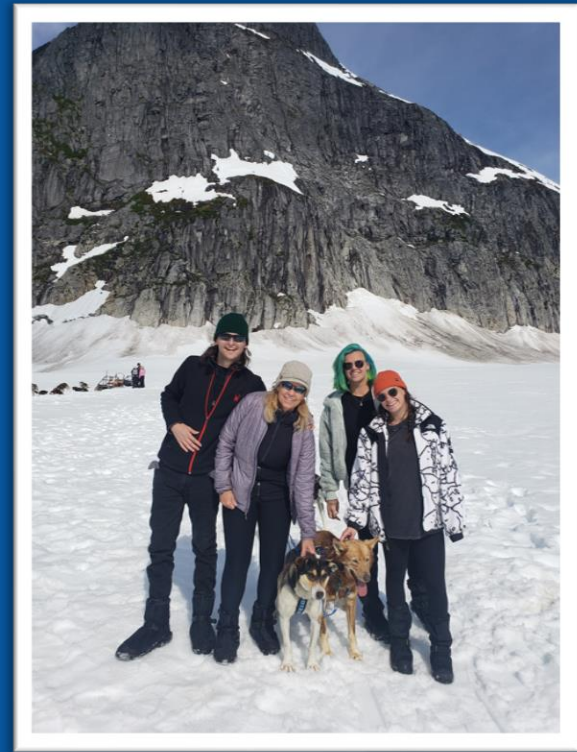
The Standard will be copyrighted by ASHRAE and, eventually will be submitted to the American National Standard Institute (ANSI) for its approval and draft. During the concurrent ASHRAE/ANSI review, each reviewer is asked to submit 15 copies of each comment on two separate sheets with specific references to page and paragraph. The reviewer is asked to include any reference data or examples wherever possible.

All requests and comments should be sent to Nicholas A. La Courte, ASHRAE's Director of Standards.

This report is also the formal announcement of the Draft Standard's availability for Open Review. Usually this is a 60-day comment period. However, because of the multifaceted nature of the energy Standard, the closing date for comments will be August 30, 1974. Comments received after this date cannot be considered.

The July issue of ASHRAE JOURNAL will publish an article by the ASHRAE Standard Project Committee with an interpretation by its Chairman, Jack Tumilty, on the philosophy and impact of the Standard. It is anticipated the final draft of this ASHRAE Standard will be completed by January 1975. □ □

ASHRAE JOURNAL May 1974 61



ASHRAE Journal, May 1974



CHALLENGE ACCEPTED:

Tackling the Climate Crisis

- ✓ Attend an ALI course
- ✓ Refer to guidance from the building decarbonization resources page
- ✓ Attend the Decarbonization Conference
- ✓ Participate in a standards development committee
- ✓ Learn from others
- ✓ Be an advocate for change





"I can tell you there is hope. I have seen it. But it does not come from the government or corporations. It comes from the PEOPLE!"

- Greta Thunberg



CHALLENGE ACCEPTED:

Tackling the Climate Crisis





[ashrae.org/president](https://www.ashrae.org/president)

ASHRAE HONORS & AWARDS



Do you know an ASHRAE member who...

has performed **outstanding service in their community**, and in doing so, have helped to improve the public image of the engineer?

YES



Nominate them for **Distinguished Public Service Award**

has **served ASHRAE** and given freely of their time and talent on behalf of the Society?

Have they received the Distinguished Service Award?

NO



Nominate them for **Distinguished Service Award**

YES



Nominate them for **Exceptional Service Award**



They have the exceptional service award, too!
Andrew T. Boggs

has made **notable contributions** to the industry, and has been an ASHRAE Member in good standing for at least 10 years?

Are they an ASHRAE Fellow?

NO



Nominate to **ASHRAE Fellow**

YES



Nominate them for **Louise & Bill Holladay Distinguished Fellow Award**

has been an **ASHRAE member for 50 years**, and meets one of the below criteria?

- Has performed outstanding service
- Is an ASHRAE Fellow
- Is a Distinguished Service Award winner
- Is a Past Society President

YES



Nominate them for **Distinguished 50 Year Member Award**

is deserving of ASHRAE's **highest award**?

YES



Nominate them for **F. Paul Anderson Award**

Do you know of a giant in the HVAC&R Industry who you want to memorialize?

Were they an ASHRAE Member?

NO



Nominate them for **Pioneers of the Industry**

YES



Nominate them for **ASHRAE Hall of Fame**