



# Region II

# 2024 CRC - Toronto





**REGION 2  
66<sup>th</sup> ANNUAL  
CRC 2024**

**MINUTES**

**held at**

**TORONTO, ONTARIO CANADA  
hosted by  
ASHRAE TORONTO CHAPTER**

**Fri Aug 23, 2024 to Sun Aug 25, 2024**

**ORIENTATION SESSION – Fri Aug 23, 2024 9:00am**

The following attended the Orientation Session

<u>CHAPTER</u>	<u>DELEGATE</u>	<u>ALTERNATE</u>
#100 Halifax	Mike Mackenzie	Daniel Morris
#117 NB/PEI	Mike Boudreau	Dan Boudrean
#013 La Ville de Quebec	Francois Guillemette	
#014 Montreal	Bruno Lefebvre	Shawn Walton
#015 Ottawa Valley	Evans Mutua	Jayson Bursill
#016 Toronto	Alekhva Kaianathbhatta	Badri Patel
#037 Hamilton	Aaron Besseling	Christopher Hofland
#116 London Canada	Glenn Kernaghan	Scott Sinclair
#141 Windsor	Jamie Smith	Syed Hassan

<u>NAME</u>	<u>CHAPTER or SOCIETY</u>	<u>POSITION</u>
Dennis Knight	Society	Society President
Chandra Sekhar	Society	Society Vice President
Lizzy Seymour	Society	Society Staff
Tammy Catchings	Society	Society Staff
Doug Cochrane	Society/Toronto	Society Director at Large
Genevieve Lussier	Montreal	DRC
Ibrahim Semhat	London Canada	RMCR
Ronald Gagnon	Montreal	ARC
Tom Pollard	London Canada	CRC Secretary / Regional Historian
Abhi Khurana	Toronto	CRC 2024 Chair
Isabelle Lavoie	Montreal	Nominating Member
Nicolas Lemure	Montreal	Nomination Alternate
Reaz Usmanali	Hamilton	RVC MP
Elizabeth Primeau	Ottawa Valley	RVC SA
Ben Oliver	London	RVC YEA
David Sinclair	Toronto	RVC RP
Adrienne Mitani	Ottawa Valley	RVC GA
David Rasmussen	Hamilton	CRC 2025 Chair

**VISTORS**

Danny Castellani (Windsor – CTTC Chair), Daniel Bourque (Halifax – Comm Chair), Navfil Syaed (Halifax – DEI), Tina Abbasi (Toronto – CTTC Chair), Kevin Clannon (NB/PEI – RP Chair), Darren Weir (Halifax – CTTC Chair), Sobitha Thangadaja (Toronto – SA Chair), Beatriz Salazar (Toronto – RP Chair), Kyron Richards (Toronto – YEA Chair), Anne Lombardi (Halifax – GA CoChair)

**WELCOME & INTRODUCTIONS**

Genevieve Lussier, DRC Region 2, called the meeting to order and welcomed everyone to Toronto for the CRC (the 66<sup>th</sup> ASHRAE Region 2) at 9:01am on Fri Aug 23, 2024.

Genevieve 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>)

Genevieve then asked those in attendance to introduce themselves (name, chapter, role, and favorite song).

### **APPOINTMENT OF CRC RECORDING SECRETARY**

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

### **REVIEW AND APPROVAL OF CRC AGENDA**

Genevieve then called on Abhi Khurana reviewed the **CRC Agenda** which was previously distributed and posted on Basecamp.

*refer to Appendix-A01 – CRC 2024 Agenda - Short Form*  
*refer to Appendix-A02 – CRC 2024 Agenda*

Abhi Khurana, CRC 2024 Chair, reviewed the CRC room locations and events for the conference.

### **SOCIETY 2023-2024 and REGIONAL HIGHLIGHTS**

Genevieve reviewed some highlights from ASHRAE Society:  
updates from CRCs  
Society motions database  
Leadership Academy (4 participants sent from Region 2)  
Region 2 growth  
New Region 2 Treasury Team

### **REVIEW OF HONORS AND AWARDS**

Genevieve 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**

Genevieve then reviewed the Regional positions:  
2024/2025 = DRC, RMCR, GA (new chairs this year)  
2025/2026 = CTTC, SA  
2026/2027 = MP, RP, YEA  
Nominating, Nominating Alternate and Reserve Alternate also require names to be brought forward each year.

### **ASHRAE TRAVEL VOUCHERS**

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

### **REGIONAL PHOTO**

(photo taken of Delegates and Alternates + DRC)

**THE CRC ORIENTATION SESSION ADJOURNED AND CONCLUDED**  
**AT 10:00AM ON Fri Aug 23, 2024**

10:00am Fri Aug 23, 2024

**REGIONAL MEETING for DRC/RMCR/RVC's  
and  
CAUCUS SESSION#1 FOR Delegates & Alternates & Nominating**

**MINUTES OF THE FIRST BUSINESS SESSION – Fri Aug 23, 2024 1:00pm**

The following attended the 1<sup>st</sup> Business Session

<b><u>CHAPTER</u></b>	<b><u>DELEGATE</u></b>	<b><u>ALTERNATE</u></b>
#100 Halifax	Mike Mackenzie	Daniel Morris
#117 NB/PEI	Mike Boudreau	Dan Boudrean
#013 La Ville de Quebec	Francois Guillemette	
#014 Montreal	Bruno Lefebvre	Shawn Walton
#015 Ottawa Valley	Evans Mutua	Jayson Bursill
#016 Toronto	Alekhva Kaianathbhatta	Badri Patel
#037 Hamilton	Aaron Besseling	Christopher Hofland
#116 London Canada	Glenn Kernaghan	Scott Sinclair
#141 Windsor	Jamie Smith	Syed Hassan

<b><u>NAME</u></b>	<b><u>CHAPTER or SOCIETY</u></b>	<b><u>POSITION</u></b>
Dennis Knight	Society	Society President
Chandra Sekhar	Society	Society Vice President
Lizzy Seymour	Society	Society Staff
Tammy Catchings	Society	Society Staff
Doug Cochrane	Society/Toronto	Society Director at Large
Genevieve Lussier	Montreal	DRC
Ibrahim Semhat	London Canada	RMCR
Ronald Gagnon	Montreal	ARC
Tom Pollard	London Canada	CRC Secretary / Regional Historian
Abhi Khurana	Toronto	CRC 2024 Chair
Isabelle Lavoie	Montreal	Nominating Member
Nicolas Lemure	Montreal	Nomination Alternate
Reaz Usmanali	Hamilton	RVC MP
Elizabeth Primeau	Ottawa Valley	RVC SA
Ben Oliver	London	RVC YEA
David Sinclair	Toronto	RVC RP
Adrienne Mitani	Ottawa Valley	RVC GA
David Rasmussen	Hamilton	CRC 2025 Chair

**VISTORS**

Danny Castellan (Windsor – CTTC Chair), Daniel Bourque (Halifax – Comm Chair), Navfil Syaed (Halifax – DEI), Tina Abbasi (Toronto – CTTC Chair), Kevin Clannon (NB/PEI – RP Chair), Sobitha Thangadaja (Toronto – SA Chair), Beatriz Salazar (Toronto – RP Chair), Kyron Richards (Toronto – YEA Chair), Sandeep Mendiratta (Toronto – GAC Chair), Kajen Singham (Toronto – MP Chair), Doug Waterston (Toronto – CTTC CoChair), Leslie Smith (Hamilton – CTTC CoChair), Andrew Allender (Hamilton – CTTC CoChair), Jorge Chauxez (Hamilton – MP Chair)

Genevieve Lussier, DRC, opened the 1<sup>st</sup> Business Session at 1:02pm on Fri Aug 23,2024.

Genevieve 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>)

Genevieve Lussier, DRC, called for moment of silence to remember George Menzies who past aways other the last years. George was a past member of the ASHRAE Hamilton Chapter as well as having held several Regional and Society positions.

### **APPROVAL OF 20232 CRC MINUTES**

Genevieve Lussier, DRC, called for discussion and **Motion** for approval of the minutes from 2023 CRC - held in Grand Bend and hosted by the London Chapter

Moved by: Toronto Chapter- Alekhva Kaianathbhatta and 2<sup>nd</sup> by: Hamiton Chapter - Aaron Besseling

All voted in favour of the motion and the approval of the 2023 CRC Minutes

**Approved** (9/0/0 CNV)

### **STATUS OF 2023 REGION 2 MOTIONS SUBMITTED TO SOCIETY**

Genevieve Lussier, DRC, called upon Ibrahim Semhat, 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 2023*

### **READING OF PREPARED NEW MOTIONS**

Ibrahim Semhat, RMCR then presented/read the New 2024 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 2024 CRC for the actual final motions presented).

### **2025 CRC BUDGET – HAMILTON, ONT**

Genevieve Lussier, DRC, called on David Rasmussen, 2025 CRC Hamilton Chair.

*refer to Appendix - F01 - ASHRAE CRC 2025 Hamilton*

*Appendix - F02 - CRC 2025 Budget*

David Rasmussen presented the CRC 2025 proposed budget for Hamilton to be held Aug 21-25/2025 (Friday to Sunday). Location: Crown Plaza Hotel/The Brock by Hilton. Registrations due by July 2/2025. Hotel Room Rate: \$313 + taxes/ Conference Rates: \$500 for full, \$400 partial, \$250 companion.

The chapter assessment from Region 2 fund to be revised from 1774 to 1874.

### **SOCIETY OFFICER REPORT / PRESENTATION**

Genevieve Lussier, DRC, called on Chandra Sekhar - Society Vice President.

Chandra presented the Society Update.

*refer to Appendix - 101 - Leadership Presentation Fall 2024 CRCs*

ASHRAE Policies, Resources, Strategic Plan, Board Of Directors, Government Affairs,

Research: Supporting ASHRAE's Mission

Decarbonization Challenge Fund

Center for Excellence in Building Decarbonization (CEBD)

ASHRAE Standards, Bookstore, Professional Development

2024-25 Topical Conferences. 2025 Winter Conference in Orlando (Feb 10-12, 2025)

New ASHRAE Region XV

Get Involved with Committees & Regions

Membership, 2025 Chapter Leadership Academy  
Media Inquiries: send to publicrelations@ashrae.org

**SOCIETY STAFF REPORT**

Genevieve Lussier, DRC, called on Lizzy Seymour - Director of Member Services.

Lizzy presented

*refer to Appendix - I02 - Staff Region II CRC Fall*

- Staff Operations – Departments
- Member Services, Region II Highlights, Region II Member Spotlight
- Chapter Resources, Chapter Tools, CRC Motion Database
- 2024-25 Society theme: Empowering Our Workforce: Building a Sustainable Future
- 2023-2024 Research Promotion Results: Total Raised: \$2,687,000 / \$112K over Goal
- Centralized Marketing, Media Inquiries, Newsletters, Social Media, ASHRAE 365, Publications, Education,

**CHAPTER REPORTS**

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

*refer to Appendix - C00 - A - INDEX Chapter Reports*

*Appendix - C00 - C - PAOE Table 2023-2024*

<u>CHAPTER</u>	<u>DELEGATE</u>
#100 Halifax	Mike Mackenzie
#117 NB/PEI	Mike Boudreau
#013 La Ville de Quebec	Francois Guillemette
#014 Montreal	Bruno Lefebvre
#015 Ottawa Valley	Evans Mutua
#016 Toronto	Alekhva Kaianathbhatta
#037 Hamilton	Aaron Besseling
#116 London Canada	Glenn Kernaghan
#141 Windsor	Jamie Smith

**REGIONAL 2 STATISTICS**

Genevieve Lussier, 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 - 2024 Chapter Statistics Table*

Total for Chapter Dues Paying Members = **1874** for 2024 (up +100 from the previous year)  
was 1774 in 2023, 1761 in 2022, 1507 in 2021, 1586 in 2020, 1820 for 2019, 1771 for 2018

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

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**THE CRC BUSINESS SESSION #1 ADJOURNED AND CONCLUDED  
AT 4:55PM ON Fri Aug 23, 2024**

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**There was ROUND TABLE DISCUSSIONS  
with Local Industry Guests, Society VIPs, DRC, RMCR, ARC, DAL and others**

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**EVENING**

**DINNER**

**and**  
**HOSPITALITY SUITE**

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**MINUTES OF THE SECOND BUSINESS SESSION – Sat Aug 24, 2024 9:05am**

The following attended the 2<sup>nd</sup> Business Session

<b><u>CHAPTER</u></b>	<b><u>DELEGATE</u></b>	<b><u>ALTERNATE</u></b>
#100 Halifax	Mike Mackenzie	Daniel Morris
#117 NB/PEI	Mike Boudreau	Dan Boudreau
#013 La Ville de Quebec	Francois Guillemette	Anatine Berube-Mercier
#014 Montreal	Bruno Lefebvre	Shawn Walton
#015 Ottawa Valley	Evans Mutua	Jayson Bursill
#016 Toronto	Alekhya Kaianathbhatta	Badri Patel
#037 Hamilton	Aaron Besseling	Christopher Hofland
#116 London Canada	Glenn Kernaghan	Scott Sinclair
#141 Windsor	Jamie Smith	Syed Hassan

<b><u>NAME</u></b>	<b><u>CHAPTER or SOCIETY</u></b>	<b><u>POSITION</u></b>
Dennis Knight	Society	Society President
Chandra Sekhar	Society	Society Vice President
Lizzy Seymour	Society	Society Staff
Tammy Catchings	Society	Society Staff
Doug Cochrane	Society/Toronto	Society Director at Large
Genevieve Lussier	Montreal	DRC
Ibrahim Semhat	London Canada	RMCR
Ronald Gagnon	Montreal	ARC
Tom Pollard	London Canada	CRC Secretary / Regional Historian
Abhi Khurana	Toronto	CRC 2024 Chair
Isabelle Lavoie	Montreal	Nominating Member
Nicolas Lemure	Montreal	Nomination Alternate
Reaz Usmanali	Hamilton	RVC MP
Elizabeth Primeau	Ottawa Valley	RVC SA
Ben Oliver	London	RVC YEA
David Sinclair	Toronto	RVC RP
Adrienne Mitani	Ottawa Valley	RVC GA
David Rasmussen	Hamilton	CRC 2025 Chair

**VISTORS**

Danny Castellan (Windsor – CTTC Chair), Daniel Bourque (Halifax – Comm Chair), Andrie Hari , Paul Scarafite, Matthew Peachman, Justin Cosman, Brandon Cosman, Jarid Wilson (Hallifa), Marlee Spiegelberg (Ottawa Valley – Historian), Sobitha Thangaraja (Toronto = SA Chair), Paulo Catumbelo (London – YEA Chair), Carmen Watson (Halifax – Secretary), Anne Lombardi (Halifax – GA Chair), Kajen Ethirveerasingham (Toronto – MP Chair), Dre Markus (Ottawa Valley – SA Chair), Vincent Bonnier (Montreal Secretary), Kyron Richards (Toronto YEA Chair), Leslie Smith (Hamilton – Reception), Yan Ferron (Montreal – GA Chair), Andrew Hrutka (Windsor – Historian), Kevin Clannon (NB/PEI – RP Chair), Beatriz Salazar (Toronto – RP Chair), John Cusato (Toronto – Historian)

Genevieve Lussier, DRC, opened the 2<sup>nd</sup> Business Session at 9:05am on Sat Aug 24, 2024.

Introductions for Newcomers in the room.

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

**ASHRAE Code Of Ethics Commitment**

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Genevieve called on Abhi Khurana CRC 2024 Chair for the days events and meeting room locations.

### **REGIONAL VICE-CHAIR (RVC) REPORTS**

Genevieve Lussier, 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) – Adrienne Mitani  
Research Promotion (RP) - David Sinclair  
Communications Committee (CC) - Tom Pollard  
History - Tom Pollard  
Young Engineers In ASHRAE (YEA) – Ben Oliver  
Membership Promotion (MP) – Reaz Usmanali  
Diversity, Equity, & Inclusion (DEI) in ASHRAE

### **ASHARE RESEARCH CANADA (ARC)**

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

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The 2<sup>nd</sup> Business Session adjourned at 10:26am to allow for the **Caucus Session #2** to begin at 10:45am

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Sat Aug 24, 2024 10:45am – 12:30am

**Workshop Sessions**  
**PART 1 OF 2 FOR**  
**CTTC / YEA / SA / MP**

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Sat Aug 24, 2024 12:30pm – 14:30pm

**AWARDS LUNCHEON**  
**REGIONAL 2 AWARDS**  
*refer to Appendix - E – Award Presentation 2024*

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**Workshop Sessions**  
**PART 2 OF 2 FOR**  
**CTTC / YEA / SA / MP**  
**plus**  
**Chapter Operations / GA / RP**  
**Communications and Historians**

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At 16:00 to 17:00 was **Caucus Session #3**

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Sat Aug 24, 2023 18:00

**DINNER/BANQUET EVENT**  
**At the Banksy Exhibit**

**then**

**HOSPITALITY SUITE**

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**MINUTES OF THE THIRD BUSINESS SESSION – Sun Aug 25, 2024 9:00am**

The following attended the 3rd Business Session

<u>CHAPTER</u>	<u>DELEGATE</u>	<u>ALTERNATE</u>
#100 Halifax	Mike Mackenzie	Daniel Morris
#117 NB/PEI	Mike Boudreau	Dan Boudrean
#013 La Ville de Quebec	Francois Guillemette	Anatine Berube-Mercier
#014 Montreal	Bruno Lefebvre	Shawn Walton
#015 Ottawa Valley	Evans Mutua	Jayson Bursill
#016 Toronto	Alekhva Kaianathbhatta	Badri Patel
#037 Hamilton	Aaron Besseling	Christopher Hofland
#116 London Canada		Aaron Hampal
#141 Windsor	Jamie Smith	Syed Hassan

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Chandra Sekhar	Society	Society Vice President
Lizzy Seymour	Society	Society Staff
Tammy Catchings	Society	Society Staff
Doug Cochrane	Society/Toronto	Society Director at Large
Genevieve Lussier	Montreal	DRC
Ibrahim Semhat	London Canada	RMCR
Ronald Gagnon	Montreal	ARC
Tom Pollard	London Canada	CRC Secretary / Regional Historian
Abhi Khurana	Toronto	CRC 2024 Chair
Isabelle Lavoie	Montreal	Nominating Member
Nicolas Lemure	Montreal	Nomination Alternate
Reaz Usmanali	Hamilton	RVC MP
Elizabeth Primeau	Ottawa Valley	RVC SA
Ben Oliver	London	RVC YEA
David Sinclair	Toronto	RVC RP
Adrienne Mitani	Ottawa Valley	RVC GA
David Rasmussen	Hamilton	CRC 2025 Chair

**VISTORS**

Danny Castellani (Windsor – CTTC Chair), Kevin Clannon (NB/PEI – RP Chair), Shadrush Pashaei (Ottawa Valley – GA Chair), Tina Abhasi (Toronto – CTT Chair), Anne Lombardi (Halifax – GA Chair), Carmen Watson (Halifax – Secretary), Sobitha Thangaraja (Toronto - SA Chair), Kyron Richards (Toronto YEA Chair), Dragos Paraschiv (Toronto – Secretary), Yan Ferron (Montreal – GA Chair), John Cusato (Toronto – Historian), Beatriz Salazar (Toronto – RP Chair), Sarah Brown (Ottawa Valley – YEA Chair), Elikem Notrortsi (Ottawa Valley – CTT Chair), Marc-Andre Ravary (Montreal – CTT Chair)

Genevieve Lussier, DRC, opened the 3<sup>rd</sup> Business Session at 9:01am on Sun Aug 25, 2024.

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

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Genevieve called on Abhi Khurana CRC 2024 Chair for the days events and meeting room locations.

## WORKSHOP REPORTS

Genevieve Lussier, DRC called for the Regional Workshop Reports that had occurred during the CRC.

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

Attendance: 25 with 9/9 chairs

- have chapter team for backup and help; exchanged tips, all on Basecamp, PAOE, MBO's, Tech Awards

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

Attendance: 12 with 6/9 chairs and 8 chapters

- K to 12 what to expect, get out to groups, read books, PAOE specific targets, encourage STEM, science fairs
- Part of workshop was with YEA and MP as a team building event.

### GOVERNMENT AFFAIRS (GA) WORKSHOP REPORT – RVC: Adrienne Mitani

Attendance: 11 with 7/9 chairs and 8 chapters

- discussed how to contact people, PAOE

### RESEARCH PROMOTION (RP) WORKSHOP REPORT – RVC: David Sinclair

Attendance: 11 with 8/9 chairs and 8 chapters

- centralized training, goals up 4%, discussed exchange rates, were funds go, use of spreadsheets

### HISTORICAL & COMMUNICATIONS WORKSHOP REPORT – RVC: Tom Pollard

Attendance: 14 with 8/9 chairs and 9 chapters

- reviewed PAOE, easy items for chairs to due

### CHAPTER OPERATIONS WORKSHOP REPORT – RMCR: Ibrahim Semhat

Attendance: 19 with 8/9 chapters with 8 chapters

- PAOE & goals, how to use reports, manual, cross chapter communications, motions data base

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

Attendance: 14 with 7/9 chairs

- combine with MP, how to get YEA out to events, create value for members, most are new members

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

Attendance: 13 with 9/9 chairs

- life blood of the Society, recruitment & retention, acknowledge at meetings, set goals for the year

## REPORT FROM THE EXECUTIVE SESSIONS

Genevieve Lussier, DRC, called on Isabelle Lavoie and Nicolas Lemure to report on the results of the Executive Session.

Nicolas reported 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 - Ronald Gagnon
- Nominating Reserve Alternate – Tom Pollard

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

- Nominating Member - Isabelle Lavoie
- Nominating Alternate - Ronald Gagnon
- Nominating Reserve Alternate – Tom Pollard

## CRC 2023 LONDON FINANCIAL REPORT

*Appendix - G01 - CRC 2023 London Summary*

*Appendix - G02 - CRC 2023 London Budget to Actual*

Tom Pollard, CRC CoChair reported the CRC 2023 hosted by ASHRAE London Canada Chapter. The 2023 CRC had a surplus of \$25,324.87 that was split between the Region and the host chapter: \$12,662.44 was sent to the Region 2 Fund and \$12,662.44 to London Chapter (with the CRC the bank account now closed)

**REGION 2 FINANCIES FOR 2023-2024 AND REVIEW**

Genevieve Lussier, DRC, reported that the region has funds for activities. Final amounts to be reviewed in future with Delegates and due to some proposed new motions that will effect regional expenses.

**REGION 2 BUDGET FOR 2024-2025**

Genevieve Lussier, DRC, reported that review and discussion is deferred as there are proposed motions that will effect the budget. Information to be posted to Basecamp to allow for review, comments and voting by delegates in the future.

Total for Chapter Dues Paying Members = **1874** for 2024 (up +100 from the previous year).

**BUDGET FOR CRC 2025 Hamilton**

Genevieve Lussier, DRC, called on David Rasmussen for any updated to next years CRC (2025). David reported that current budget has income: \$96,544 with expenses: \$91,390 creating a surplus: \$5, 154. Hotel Room Rate: \$313 + taxes/ Conference Rates: \$500 for full, \$400 partial, \$250 companion.

Moved By: Hamilton Chapter      Seconded By: Toronto Chapter

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

**2024 SOCIETY AND REGIONAL MOTIONS**

Genevieve Lussier, DRC, reviewed the motion process by reading of the motion with a Delegate to “Move”, then having a Secondar to the motion before the motion can be discussed. If there is no Secondar 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

<b>2024 Motion #</b>	<b>STATUS</b> For/Against/Abstain/Absent	<b>MOTION</b>
2024-S-01	PASSED 9/0/0/1	To create a new Technology Awards subcommittee chapter chair position in the CIQ. The position would be called Chapter Technology Awards Subcommittee Chair
2024-S-02	PASSED 8/0/0/1	To add virtual centralized training for the CTTC position.
	WITHDRAWN	PAOE point section CT-4 (Conference Paper or Technical Paper authored or co-authored by a chapter member) The chapters do not have the ability to pull a report on who has achieved this accomplishment. An individual could have completed a paper, and the chapter is not notified. We motion that these points are automated, or a report can be run to see what papers have been published by chapter affiliation.
2024-S-03	PASSED 8/0/0/1	that the society provides assistance with reporting PAOE point CT4 (Conference Paper or Technical Paper authored or co-authored by a chapter member).
2024-S-04	PASSED 8/0/0/1	to add the number of points per occurrence in the description of all PAOE points on the website.
2024-S-05	PASSED 7/0/1/1	that the Chapter-level RP minimum donation threshold for society-level acknowledgement of business donations be reduced from \$500 to \$250.
2024-S-06	PASSED 6/0/2/1	that ASHRAE Conference and Transactions paper authors web-exposed credentials should be adjusted in ASHRAE documentation such that tools such as Google Scholar can scrape them without dropping authors and/or morphing credentials as part of the name. This will require registration with the National

		Library Archiving Services
2024-S-07	PASSED 8/0/0/1	that ASHRAE provide guidance on how cultural customs and practices are to be addressed within ASHRAE’s standards and guidelines with respect to Indoor Environmental Quality (IEQ).
2024-S-07	PASSED 8/0/0/1	to include more dietary options such as vegetarian, vegan, halal, gluten free, lactose free and others at society meetings. This also applies to providing non-alcoholic beer and more options that are non-alcoholic for those members that do not drink
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2024-R-01	PASSED 9/0/0/0	that the Region II website ( <a href="https://region2.ashraeregions.org/">https://region2.ashraeregions.org/</a> ) be renewed from the current platform to a more modern one
2024-R-02	PASSED 9/0/0/0	amend a motion passed in 2013: From 2013 CRC - Motion#2013-R-9 “That in Region 2 for future CRC events we request from every attending chapter to bring at least one silent auction prize for the hosting chapter to auction.” To That in Region 2 for future CRC events we request from every attending chapter to bring at least one item for the hosting chapter to manage (silent auction or other mean).
2024-R-03	PASSED 8/0/0/1	to create the Georges Menzies History Award
	WITHDRAWN	that the allocation procedure for large CRC surpluses be evaluated by the Regional Finance Committee for further discussion at the next CRC
2024-R-04	PASSED 6/1/0/2	that Region II increase the YEA Leadership Weekend budget from \$2,200 to \$5,000. This budget shall be discretionary and controlled by the Region II DRC
2024-R-05	PASSED 7/0/0/2	To have a regional DEI and Communication award, that recognizes the chapter/chapter chair that promotes DEI initiatives and communications initiatives in line with society goals
2024-R-06	PASSED 6/1/0/2	The CRC registration for RVC’s should be covered by the region instead of the CRC host chapter. The region already covers for hotel

**202 SOCIETY AND REGIONAL MOTION DETAILS**

**SOCIETY MOTIONS**

**Society Motion: 2024-S-01**

Moved By: Hamilton Chapter      Seconded By: Quebec Chapter

**MOTION:** To create a new Technology Awards subcommittee chapter chair position in the CIQ. The position would be called Chapter Technology Awards Subcommittee Chair.

**BACKGROUND INFORMATION:** CTTC is the most time-consuming chair position. In an effort to help delegate tasks from the CTTC chair, we motion a new technology awards chair be created. This chair position could be modeled after the refrigeration chair position and report to the CTTC chair.

**FISCAL IMPACT:** \$0

**STAFF IMPACT:** Small

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

**Society Motion: 2024-S-02**

Moved By: Hamilton Chapter      Seconded By: Toronto Chapter

**MOTION:** To add virtual centralized training for the CTTC position.

**BACKGROUND INFORMATION:** CTTC is the most critical Position. 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). There should be centralized training to help chapters that cannot have the past CTTC chair train the new CTTC chair and provide continuity between the chapters. The training should be 2 weeks after the society annual meeting.

**FISCAL IMPACT:** TBD

STAFF IMPACT: Minimal

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

**Motion: WITHDRAWN (Society)**

Moved By: Hamilton Chapter Seconded By: Toronto Chapter

**MOTION:** PAOE point section CT-4 (Conference Paper or Technical Paper authored or co-authored by a chapter member)

The chapters do not have the ability to pull a report on who has achieved this accomplishment. An individual could have completed a paper, and the chapter is not notified. We motion that these points are automated, or a report can be run to see what papers have been published by chapter affiliation.

**BACKGROUND INFORMATION:** As CTTC chair it is hard to know who have published technical papers support in this effort would be greatly appreciated.

**FISCAL IMPACT:** None

**STAFF IMPACT:** None

**VOTE: WITHDRAWN**

**Society Motion: 2024-S-03**

Moved By: Montreal Chapter Seconded By: Halifax Chapter

**MOTION:** that the society provides assistance with reporting PAOE point CT4 (Conference Paper or Technical Paper authored or co-authored by a chapter member).

**BACKGROUND INFORMATION:** It is very hard for the CTTC chair to know which of their members participated in the writing of articles. It would be very beneficial if the ASHRAE staff could populate automatically in PAOE, it would help the CTTC chair know which of their members are working on this topic and they could reach out personally to them to thank them and encourage further action from the members. An individual could have completed a paper, and the chapter would not be notified. We motion that these points be automated, or a report be run to see what papers have been published by chapter affiliation.

**FISCAL IMPACT:** \$0

**STAFF IMPACT:** To keep this updated would take at least 1 hour per week and maybe more

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

**Society Motion: 2024-S-04**

Moved By: Montreal Chapter Seconded By: Toronto Chapter

**MOTION:** Montreal Chapter moves to add the number of points per occurrence in the description of all PAOE points on the website.

**BACKGROUND INFORMATION:** For each PAOE point, right now, it is impossible to know, at a glance, the impact of each entry (how the criteria are subdivided). We must click the add button in order to know the impact of each entry. It would be a great improvement to the PAOE section to add the points allowed for each entry in the description of the criterion. Example: We would like to have, for each PAOE point, a detail like it is available for points CT12, CT13: CT12 For submitting summary of speaker reviews to CTTC RVC for use in regional speaker database (50 points per each speaker) Points: 0 /250. CT13 For submitting DL event summary critique form within 15 days of DL visit (50 points per each DL event)

**FISCAL IMPACT:** \$0

**STAFF IMPACT:** 8 hours for Society to add all the details

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

**Society Motion: 2024-S-05**

Moved By: Ottawa Valley Chapter Seconded By: Quebec Chapter

**MOTION:** that the Chapter-level RP minimum donation threshold for society-level acknowledgement of business donations be reduced from \$500 to \$250.

**BACKGROUND INFORMATION:** at the chapter level the \$500 threshold has been a big deterrent for smaller companies to donate to our RP campaign. In Canada we also appear to be entering a recession, so getting \$500+ donations will be more difficult in the upcoming months. Lowering this threshold would improve chapter-level ability to hit RP targets. A lower level could even be made that has less visibility but still provides incentive for smaller donations.

**FISCAL IMPACT:** Increased RP revenue

**STAFF IMPACT:** Increased documentation

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

**Society Motion: 2024-S-06**

Moved By: Ottawa Valley Chapter Seconded By: Hamilton Chapter

**MOTION:** that ASHRAE Conference and Transactions paper authors web-exposed credentials should be adjusted in ASHRAE documentation such that tools such as Google Scholar can scrape them without dropping authors and/or

morphing credentials as part of the name. This will require registration with the National Library Archiving Services  
BACKGROUND INFORMATION: currently author names get messed up in automated referencing tools because the way ASHRAE stores and presents author credentials is not compatible with the majority of systems. This has caused strain and confusion in the publication space.

FISCAL IMPACT: there may be a cost to clean up documentation and register with the National Library Archiving Services.

STAFF IMPACT: Publication and Education staff will have to review documentation and coordinate with the National Library Archiving Services.

VOTE: **PASSED** Vote Count: 6/0/2/1 For/Against/Abstained/Absent (Chair Not Voting)

**Society Motion: 2024-S-07**

Moved By: Toronto Chapter      Seconded By: Hamilton Chapter

**MOTION:** that ASHRAE provide guidance on how cultural customs and practices are to be addressed within ASHRAE's standards and guidelines with respect to Indoor Environmental Quality (IEQ).

BACKGROUND INFORMATION: With Canada trying to reconcile with what was done to the Indigenous communities within our Country. A lot of facilities are starting to include smudging ceremony rooms within public buildings, this includes, provincial and federal offices, hospitals, correctional facilities and other publicly funded places. Smudging ceremony is a culture aspect to many Indigenous communities where combustion of tobacco and herbal products occur as part of the cultural ceremony to bless the space. Currently, there are no guidelines from ASHRAE on environmental tobacco smoke (ETS), other than a position paper in which ASHRAE states that all smoking activity inside and near buildings should be eliminated.

ASHRAE in working with the Indigenous communities should understand this ceremony to provide guidelines on how these spaces can be designed, but also understand the cultural importance of the smoke lingering purposely.

It is of absolute importance that the communities this is a part of are consulted and ASHRAE gives the upmost respect to understanding the ceremony and how smoke has to linger/stay; without side tracking the guideline/standard by assuming smoking activity should be eliminated.

Given ASHRAE's push for DEI, and given that design engineers are being asked by our clients to help support activities with an ETS component that has important cultural significance, we ask that ASHRAE take the lead in providing a guideline, as different government bodies in Canada are attempting to do this; and ASHRAE should be a leader.

We recommend ASHRAE use its Canadian volunteers with connections to these communities and have been working with smudging rooms to help develop this standard; and to absolutely include consultation with indigenous communities at its core for developing this guideline/standard.

FISCAL IMPACT: to be evaluated

STAFF IMPACT: none

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

**Society Motion: 2024-S-08**

Moved By: Toronto Chapter      Seconded By: Montreal Chapter

**MOTION:** to include more dietary options such as vegetarian, vegan, halal, gluten free, lactose free and others at society meetings. This also applies to providing non-alcoholic beer and more options that are non-alcoholic for those members that do not drink

BACKGROUND INFORMATION: As ASHRAE continues its commitment to becoming a more inclusive and diverse organization, it is essential to address the varied dietary needs of our members. With a growing emphasis on diversity, equity, and inclusion (DEI), recognizing and accommodating different dietary preferences and restrictions is crucial for fostering an inclusive environment. Many members and conference attendees, including those traveling from diverse cultural backgrounds and those with specific food allergies, may face challenges when dietary options are limited. To ensure that all participants feel welcomed and accommodated, it is proposed that ASHRAE society meetings include a wider range of dietary options, such as vegetarian, vegan, halal, gluten-free, and lactose-free choices.

FISCAL IMPACT: Food options are part of the conference planning and just need to be mindful of different requirements. There should be no significant impact.

STAFF IMPACT: none

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

**Regional Motion: 2024-R-01**

Moved By: Montreal Chapter      Seconded By: Quebec Chapter

**MOTION:** The Montreal Chapter moves that the Region II website (<https://region2.ashraeregions.org/>) be renewed from the current platform to a more modern one.

BACKGROUND INFORMATION: Most regions have already updated their website to a more modern platform and modern look (image). The revamped version would better reflect the needs of the membership to be more inclusive,



technologically adapted to current IT standards and apply the cohesive look and applicable ASHRAE models. The new platform would also improve the visitor's experience.

FISCAL IMPACT: 800\$ to 1000\$ for 2024-2025 Region II budget year

STAFF IMPACT: N/A for Society, Region II Communication committee

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

**Regional Motion: 2024-R-02**

Moved By: Montreal Chapter Seconded By: Toronto Chapter

MOTION: The Montreal Chapter would like to amend a motion passed in 2013:

**From 2013 CRC - Motion#2013-R-9**

“That in Region 2 for future CRC events we request from every attending chapter to bring at least one silent auction prize for the hosting chapter to auction.”

**To**

That in Region 2 for future CRC events we request from every attending chapter to bring at least one item for the hosting chapter to manage (silent auction or other mean).

BACKGROUND INFORMATION: From 2013 CRC - Motion#2013-R-9:

Motion intent is to have the non-hosting chapters receive silent auctions gifts of a **reasonable dollar value** so that the host chapter may raise some funds for ASHRAE RESEARCH.

To:

Motion intent is to have the non-hosting chapters receive a gifts of a **reasonable dollar value** so that the host chapter may raise some funds for ASHRAE RESEARCH. The item is recommended to be safe to bring on an airplane, ideally in a carry-on luggage.

FISCAL IMPACT: To be determined by each Chapter.

STAFF IMPACT: None for Society and Region II

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

**Society Motion: 2024-R-03**

Moved By: Montreal Chapter Seconded By: Hamilton Chapter

MOTION: to create the Georges Menzies History Award.

BACKGROUND INFORMATION: Name of the award: Georges Menzies History Award. Create a new history award for the best history chapter chair of Region II to be named in memory of Hamilton outstanding chapter member George Menzies who was involved deeply in ASHRAE's activities and in region II for his entire life and who had a significant attachment for history. Award selection process shall follow the same process as for other regional awards like the CTTC Allen Hanley Award and Hayward Murray RP Award. Award to be selected by the regional historian and not based solely on the PAOE points accumulated during the year. The regional historian to look at improvement over prior years, the quality of the activities organized, the dynamism of the History committee and the overall impact on the Chapter are all factors considered in this award. Award to be given out at CRC award ceremony by Regional Historian

FISCAL IMPACT: \$50 per year from Region II budget

STAFF IMPACT: Minimal

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

**Society Motion: WITHDRAWN (Regional)**

Moved By: Ottawa Valley Chapter Seconded By: (none)

MOTION: that the allocation procedure for large CRC surpluses be evaluated by the Regional Finance Committee for further discussion at the next CRC.

BACKGROUND INFORMATION: CRCs have been running massive surpluses lately. This is not the goal of the CRC. While it is nice for the host chapter to retain 50% of the surplus, value is not returned to the membership of the region.

There should be a disincentive for large CRC surpluses. The stated goals of both the regional and CRC budgets are to not run a surplus. If this is not the case, it should be clarified and documented somewhere.

FISCAL IMPACT: potentially thousands of dollars returned to the chapters.

STAFF IMPACT: Administration at the CRC and Regional levels

VOTE: no secondar – motion withdrawn

**Society Motion: 2024-R-04**

Moved By: Quebec City Chapter Seconded By: Toronto Chapter

MOTION: that Region II increase the YEA Leadership Weekend budget from \$2,200 to \$5,000. This budget shall be discretionary and controlled by the Region II DRC

BACKGROUND INFORMATION: YLWs are an excellent opportunity for future ASHRAE leaders to improve their leadership skills.

Some chapters might not have the budget to send their members to YLW each year.

The budget should help send Region II members to both YLW 1.0 and 2.0.

Further to the motion above and to make this process easier, the structure can include the following:

- 1) The budget should be discretionary to allow for it to be confirmed and modified each year at CRC based on the financial situation of Region II.
- 2) Costs covered will range depending on the number of applications and the financial situation of the chapters that make the request. The three options we propose are:
  - a. Flight only,
  - b. Registration only or
  - c. Both registration and flight
- 3) The cost covered for each recipient shall be determined by the DRC and YEA RVC based on a questionnaire completed by each applicant using the criteria above.

This is a very similar format to the new YLW scholarship opportunities available through the Society YEA Committee. The questionnaire for their scholarship can be the template we use for applications (refer to link below and screenshot on the next page)

SOCIETY | YEA Leadership Weekend 1.0 and 2.0 Scholarship (2024-2025) (google.com))

There should be 2 waves of applications. The first application period would close a few weeks before the Fall YLW 1.0 and the second closing a few weeks before Spring YLW 1.0 or YLW 2.0, whichever comes first.

FISCAL IMPACT: Net Impact: \$2,800 increase. New Budget: \$5,000. Current Budget: \$2,200

STAFF IMPACT: No impact

VOTE: **PASSED** Vote Count: 6/1/0/2 For/Against/Abstained/Absent (Chair Not Voting)

#### **Society Motion: 2024-R-05**

Moved By: Toronto Chapter      Seconded By: Hamilton Chapter

**MOTION:** To have a regional DEI and Communication award, that recognizes the chapter/chapter chair that promotes DEI initiatives and communications initiatives in line with society goals.

**BACKGROUND INFORMATION:** ASHRAE society is focusing on ensuring ASHRAE becomes a more inclusive organization. As part of this, we should recognize the chapter or chapter DEI chair for promoting ASHRAEs goals. This would be awarded based on the region 2 DEI chair and DRC recommendation. For communications, previously there was a communications award that region II used to give out; but since has fallen off. This would be bringing back an award that was previously awarded.

FISCAL IMPACT: \$50 for printing of certificate or getting a plaque made.

STAFF IMPACT: none

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

#### **Society Motion: 2024-R-06**

Moved By: Toronto Chapter      Seconded By: Hamilton Chapter

**MOTION:** The CRC registration for RVC's should be covered by the region instead of the CRC host chapter. The region already covers for hotel.

**BACKGROUND INFORMATION:** The motion approved at London CRC during the 2023-2024 year, stated that the registration for RVCs to attend CRC is to fall onto the CRC host. This year it was a burden for the Toronto chapter, because of which the Toronto chapter had to increase the registration cost for everyone else. We propose that this falls onto the region, because if the CRC is successful half of the profits go back to region.

FISCAL IMPACT: Toronto registration was \$699.00 per person, so regional cost would be approximately \$4200. But depends on registration cost of CRC

STAFF IMPACT: none

VOTE: **PASSED** Vote Count: 6/1/0/2 For/Against/Abstained/Absent (Chair Not Voting)

### **END OF MOTIONS**

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#### **UPCOMING CRC DATES AND LOCATIONS**

Aug 22 to 24, 2025 - Hamilton (chair: David Rasmussen)

Aug 2026 – Moncton, NB (chair: Dan Boudreau)

Aug 2027 – Montreal, QC (chair: tbd)

#### **FINAL REMARKS**

Genevieve Lussier, DRC, then thanked the Delegates and Alternates for their participation and discussion over the 3 days

along with that ASHRAE Toronto host chapter.

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

The 3<sup>rd</sup> Business Session of the 20243 CRC was concluded.

**THE 3<sup>rd</sup> BUSINESS SESSION & CRC ADJOURNED AND CONCLUDED  
AT 12:07 on Sun Aug 25, 2024**

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A CRC debriefing session was held after the adjournment.



## CONFERENCE AGENDA SUMMARY

<u>THU AUG 22, 2024</u>	<u>FRI AUG 23, 2024</u>	<u>SAT AUG 24, 2024</u>	<u>SUN AUG 25, 2024</u>
<p><b>16:00</b>    <b>Full registration attendees' arrival and check in</b> Come early and enjoy the ball game.</p> <p><b>18:00</b>    <b>Meet in Hotel Lobby before Jays Game</b></p>	<p><b>07:30 – 09:30</b>    <b>Breakfast</b> SOCO B-3<sup>rd</sup> Floor</p> <p><b>07:00 – 17:00</b>    <b>CRC Registration</b> 3<sup>rd</sup> Floor</p> <p><b>09:00 – 10:00</b>    <b>Orientation Session</b> SOCO B (3<sup>rd</sup> Floor)</p> <p><b>9:30 – 14:30</b>    <b>Companions Meet</b> Hotel Lobby (Toronto Island)</p> <p><b>10:00 – 12:00</b>    <b>Caucus Session #1</b> SOCO C (3<sup>rd</sup> Floor)</p> <p><b>10:00 – 12:00</b>    <b>Regional Meeting DRC/ARC/RMCR/RVCs</b> TBC</p> <p><b>10:30 – 10:45</b>    <b>Break</b></p> <p><b>12:00 – 13:00</b>    <b>Lunch</b> SOCO B (3<sup>rd</sup> Floor)</p> <p><b>13:00 – 17:00</b>    <b>Business Meeting #1</b> SOCO C (3<sup>rd</sup> Floor)</p> <p><b>15:00 – 15:15</b>    <b>Break</b> (Snacks &amp; Drinks)</p> <p><b>15:00</b>    <b>Suggested arrival time for partial registration and companions</b></p> <p><b>17:00 - 18:30</b>    <b>Industry Round Table</b> SOCO C (3<sup>rd</sup> Floor)</p> <p><b>19:00</b>    <b>Welcome Party/Meet the President &amp; VP. At the Hotel</b> Bar Caña (4<sup>th</sup> Floor)</p> <p><b>23:00</b>    <b>Hospitality Suite</b> Parkdale Room</p>	<p><b>07:30 – 09:30</b>    <b>Breakfast Buffet</b> SOCO A &amp; B (3<sup>rd</sup> Floor)</p> <p><b>07:30 – 17:00</b>    <b>CRC Registration</b> 3<sup>rd</sup> Floor</p> <p><b>09:00 – 10:30</b>    <b>Business Meeting #2</b> SOCO C (3<sup>rd</sup> Floor)</p> <p><b>09:00 – 14:30</b>    <b>Companions Meet</b> Hotel Lobby (Walking tour of Toronto)</p> <p><b>10:30 - 10:45</b>    <b>Break</b></p> <p><b>10:45 – 12:30</b>    <b>Caucus Session #2</b> SOCO C (3<sup>rd</sup> Floor)</p> <p><b>10:45 – 12:30</b>    <b>Workshops: Session #1</b> 2<sup>nd</sup> Floor - Various</p> <p><b>12:30 – 14:30</b>    <b>Awards Luncheon and Presidential Address</b> SOCO A &amp; B (3<sup>rd</sup> Floor)</p> <p><b>14:30 – 17:00</b>    <b>Workshops: Session #2</b> 2<sup>nd</sup> Floor - Various</p> <p><b>15:45 – 16:00</b>    <b>Break (Afternoon Snacks &amp; Drinks)</b></p> <p><b>16:00 - 17:00</b>    <b>Caucus Session #3 (if required)</b> SOCO C (3<sup>rd</sup> Floor)</p> <p><b>18:00</b>    <b>Gather in hotel lobby to head to Banksy Exhibit</b></p> <p><b>19:00-23:00</b>    <b>Networking, Food, Drinks &amp; Banksy</b> 1 Yonge St.</p> <p><b>23:00 Onwards</b>    <b>Hospitality Suite / Explore Toronto's Nightlife</b> Parkdale Room / TBC</p>	<p><b>08:00 – 09:00</b>    <b>Breakfast Buffet</b> SOCO A &amp; B (3<sup>rd</sup> Floor)</p> <p><b>08:00 – 09:00</b>    <b>Caucus Session #4 (if required)"</b> SOCO C (3<sup>rd</sup> Floor)</p> <p><b>09:00 – 12:00</b>    <b>Business Meeting #3</b> SOCO C (3<sup>rd</sup> Floor)</p> <p><b>10:30 – 10:45</b>    <b>Break</b></p> <p><b>12:00 – 12:30</b>    <b>CRC Debriefing</b> SOCO C (3<sup>rd</sup> Floor)</p>



**Day 2: Saturday, August 25, 2024**

Time (EDT)	Event	Participant	Dress Code	Location
07:30 – 09:30	Breakfast Buffet	All		SOCO A & B (3rd Floor)
07:30 – 17:00	CRC Registration	All		3rd Floor
09:00 – 10:30	<b>Business Meeting #2</b>  1. Call to Order 2. ASHRAE Code of Ethics 3. Presentation of today's 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 All are welcome G. Lussier G. Lussier A. Khurana T. Pollard  A. Khurana E. Primeau A. Mitani D. Sinclair T. Pollard T. Pollard I. Semhat B. Oliver R. Usmanali  G. Lussier	Business Casual	SOCO C (3rd Floor)
09:00 – 14:30	Companions Meet in Hotel Lobby (Walking tour of Toronto)	Companions	Summer Outfit (mid-high 20s)	Lobby
10:30 – 10:45	<b>Break</b>	<b>All</b>		
10:45 – 12:30	<b>Caucus Session #2</b>	Del, Alt, Nominating		SOCO C (3rd Floor)
10:45 – 12:30	<b>Workshops - Session #1</b> CTT YEA SA MP	CTT Chairs YEA Chairs SA Chairs MP Chairs	Business Casual	2nd Floor - Various
12:30 – 14:30	<b>Awards Luncheon and Presidential Address</b>	<b>All</b>		SOCO A & B (3rd Floor)
14:30 – 17:00	<b>Workshops – Session #2</b> CTT (continued) YEA (continued) SA (continued) MP (continued) Chapter Operations (finishes at 16:00 if caucus session 3 required) GA RP Communications and Historian	CTT Chairs YEA Chairs SA Chairs MP Chairs  RMCR, Del and Alt GA Chairs RP Chairs Comm+Hist Chairs	Business Casual	2nd Floor - Various
15:45 – 16:00	<b>Break</b>	<b>All</b>		
16:00 - 17:00	<b>Caucus Session #3 (if required)</b>	<b>Del and Alt, Nominating</b>		SOCO C (3rd Floor)
18:00	Gather in hotel lobby to Walk to Banksy Exhibit (20 minute walk)	All	Dress to Impress (Indoor Event - Coat Check Available)	Lobby
19:00-23:00	Networking, Food, Drinks & Banksy			1 Yonge St.
23:00 Onwards	Hospitality Suite / Explore Toronto's Nightlife	<b>All</b>		Parkdale Room / TBC

**Day 3: Sunday, August 26, 2024**

Time (EDT)	Event	Participant	Dress Code	Location
07:30 – 09:30	Breakfast Buffet	All		SOCO A & B (3rd Floor)
08:00 – 09:00	<b>Caucus Session #4</b> (if required)	Del, Alt, Nominating		SOCO C (3rd Floor)
09:00 – 12:00	<b>Business Meeting #3</b>  <b>NOTE:</b> <b>start time may change as need to get thru workshop reports and New Motions plus meeting end time may also be extended</b> <ol style="list-style-type: none"> <li>1. Call to Order</li> <li>2. ASHRAE Code of Ethics</li> <li>3. Workshop Reports and Motions (5 minutes each) <ol style="list-style-type: none"> <li>a. CTT</li> <li>b. SA</li> <li>c. GA</li> <li>d. RP</li> <li>e. CC</li> <li>f. Historian</li> <li>g. RMCR</li> <li>h. YEA</li> <li>i. MP</li> </ol> </li> <li>4. Report from Executive (Caucus) Sessions</li> <li>5. CRC 2023 London Financial Report and review</li> <li>6. Region 2 Finances for 2023-2024 and review</li> <li>7. Approval for 2024-2025 Region II Budget</li> <li>8. CRC 2025 Hamilton Budget Approval</li> <li>9. New Motions</li> <li>10. DRC / RVC Chapter visit schedule</li> <li>11. Region II Website</li> <li>12. Region II Basecamp</li> <li>13. CRC dates for the next three years <ol style="list-style-type: none"> <li>a. 2025-Hamilton: Aug 22-24 Chair: David Rasmussen</li> <li>b. 2026-Moncton: Aug 21-24 (TBC) Chair: Dan Boudreau</li> <li>c. 2027- Montreal: Aug 20-23 (TBC) Chair: TBC</li> </ol> </li> <li>14. Other New Business</li> <li>15. Final Remarks</li> </ol>	Del, Alt, Reg Officers All are welcome G. Lussier G. Lussier  A. Khurana E. Primeau A. Mitani D. Sinclair T. Pollard T. Pollard I. Semhat B. Oliver R. Usmanali I. Lavoie & N. Lemire T. Pollard  G. Lussier G. Lussier  I. Semhat G. Lussier T. Pollard T. Pollard G. Lussier  G. Lussier G. Lussier	Casual	SOCO C (3rd Floor)
10:30 – 10:45	Break	All		
12:00 – 12:30	CRC Debriefing	DRC, ARC, RMCR ASHRAE Dignitaries, 2024 CRC Chair (Toronto) 2025 CRC Chair (Hamilton) All are welcome	Casual	SOCO C (3rd Floor)

## **APPENDIX - B - REGION II SOCIETY MOTION STATUS 2023**

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### **REGION II TORONTO Motion# 23-2-1**

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.

Status: 8/27/2023 Passed Members Council PAOE Subcommittee

This motion was passed by the PAOE Subcommittee of Members Council and ASHRAE staff has already implemented the automation of CT18. Automation of CT18 regarding each ASHRAE certification earned, or renewed by a chapter member during the current fiscal year has been set up and complete. Moving forward, this information will be updated automatically in chapter PAOE for all chapters.

### **REGION II HALIFAX Motion# 23-2-2**

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

Status: 8/27/2023 Defeated Finance Committee

Finance Committee discussed and agrees with the notes provided by staff that at this time, setting up a website to process transactions in Canadian Dollar is not possible. Staff Notes: At this time, setting up a website to process transactions in Canadian Dollar is not possible because ASHRAE is an US based organization, have 100% of its employees in the U.S., and operate its business in USD, it is only able accept EFTs and Credit card payments in USD. ASHRAE does allow Canadian members to donate in Canadian dollars to ASHRAE Research Canada, but only if they send in the funds by check. As a reminder, when a Canadian, or any other member in the entire world, wants to donate, they should put a note in the note field where they want the funds to go. For example, the gift product code that the Canadian Chapter or an individual selects, for example RP24ACGN, credits the donation to ASHRAE Research Canada. When a donation is notated for ASHRAE Research Canada, ASHRAE would then take those funds and credit them to the ASHRAE Research Canada fund. When donating by credit card, it is recommended to use a credit card that has no international transaction fees with no annual fee.



## **APPENDIX - B - REGION II SOCIETY MOTION STATUS 2023**

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### **REGION II    HALIFAX    Motion# 23-2-3**

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

Status: 8/27/2023    Referred    Staff

This motion is considered a process motion, meaning there is already a policy or process in place to address this motion. The motion asks for the 10 Year History Report to be updated to allow Chapter volunteers to see gifts from everyone who gave to that campaign, even if it's a donor outside of their home chapter. Currently, gift records are assigned to chapters in our database. After modifying existing reports and building new ones, staff determined that it is not possible to modify the report in this way. Instead, we offer a different solution: Chapter volunteers can now pull up to 10 years of their donor detail reports, which show all donors to a campaign regardless of chapter affiliation. They can access this information through the reports available at ASHRAERP.com

### **REGION II    HAMILTON    Motion# 23-2-4**

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.

Status:8/27/2023    Referred    Staff

Chapter officers can add a direct link to their Chapter Events page, along with other chapter social accounts in the revamped Chapter Settings tool in the "My Chapters" section. The IT team was also able to integrate the link or list of events entered by each Chapter into the Find my nearest ASHRAE Chapter map, along with social accounts, as well for added visibility.

**REGION II HAMILTON Motion# 23-2-5**

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

Status: 8/27/2023 Referred Staff

This motion is considered a process motion, meaning there is already a policy or process in place to address this motion. There is already a process in place to except e-transfers for Research Promotion funds. Chapters can pay by credit card or they can submit an electronic transfer. To response to this motion, RP Staff sent a reminder to RP Chapter Chairs, Co-Chairs, Presidents, and Treasurers on September 26. This reminder email can serve as a reference resource when Chapters need it. RP staff will continue to remind chapters of the ways to sends in funds throughout the year as well. That email communication is attached to this response for your reference. Canadian donors are allowed to make donations just like other donors from all over the world – by check, by EFT, or by credit card. Because ASHRAE is a US based organization, have 100% of our employees in the U.S., and operate our business in USD, we only accept EFTs and Credit card payments in USD. ASHRAE also allows Canadian members to donate (or pay dues) in Canadian dollars, but only if they send in the funds by check and only to ASHRAE Research Canada. Also, when a Canadian, or any other member in the entire world, wants to donate, they should put a note in the note field where the want the funds to go. For example, the gift product code that the Canadian Chapter or an individual selects, for example RP24ACGN, credits the donation to ASHRAE Research Canada. When a donation is notated for ASHRAE Research Canada, ASHRAE would then take those funds and credit them to the ASHRAE Research Canada fund.

## 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

for CRC 2024	#100 - Halifax						#117 - NB/PEI					
<b>ASHRAE Region 2 Chapter Statistics</b>	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
			COVID virtual meetings						COVID virtual meetings			
<b>Membership Promotion (as of June 1)</b>												
# of Society Area Assigned Members	181	185	185	192	215	198	155	177	150	144	145	147
<b># of Chapter Dues Paying Members</b>	115	116	168	168	167	189	155	177	148	144	145	147
# of New Members	16	28	23	14	11	32	16	22	8	10	20	11
# of Delinquents	10	22	21	7	14	14	24	20	22	16	17	4
<b>Student Activities (SA)</b>												
# of New Students	3	11	8	13	25	7	19	25	3	1	1	25
# of Student Branches	1	0	1	0	1	1	2	2	2	2	0	1
Advisors that are Members	1	0	0	0	0	0	2	2	2	1	0	0
<b>Chapter Technical Transfer (CTT)</b>												
# of Regular Meetings	8	6	10	8	8	8	8	6	10	9	10	10
Average Attendance	29	29	22	19	19	25	20	24	16	21	22	30
# of Other Tech. Events	2	1	0	1	2	2	2	3	0	0	0	0
# of Distinguished Lecturer used	1	1	9	2 + 1V	1	2	1	1	5	3	1	2
# of Social Events	3	2	1	4	4	4	4	3	1	1	1	0
# of Refrigeration events	2	1	0	0	0	1	2	1	0	1	1	0
# of Chapter Technology Awards (Chapter, Region, Society)	0	1	0	0	0	0	0	0	0	0	0	0
<b>Finances</b>												
Total Funds Balance (as of July 1)	\$44,228.39	\$52,495.69	\$63,980.00	\$44,241.00	\$83,144.02	\$122,694.00	\$58,920.81	\$20,128.00	\$20,631.86	\$10,654.00	\$58,632.00	\$15,056.00
Chapter Dues/Per Member	\$65.00	\$75 (tax in)	\$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	\$35.00	\$35.00	n/a	\$30.00	\$65.00	\$60.00	\$20.00	\$20.00	n/a	n/a	\$30.00	\$30.00
Non Member Cost of Meals	\$45.00	\$45.00	n/a	\$40.00	n/a	\$70.00	\$30.00	\$30.00	n/a	n/a	\$55.00	\$55.00
<b>Date of Last Chapter Audit (required to be yearly)</b>	2018-09-28	2020-07-01	2021-06-14	TBD	2021-06-14	2024-04-26	2019-08-16	2019-08-16	2019-07-03	2022-08-24	2022-08-24	2022-08-24

for CRC 2024												
ASHRAE Region 2 Chapter Statistics	#013 - La Ville de Québec						#014 - Montreal					
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
			COVID virtual meetings						COVID virtual meetings			
<b>Membership Promotion (as of June 1)</b>												
# of Society Area Assigned Members	169	166	158	163	155	163	561	540	534	534	468	513
<b># of Chapter Dues Paying Members</b>	107	102	109	106	109	105	356	316	310	319	308	304
# of New Members	19	21	19	16	5	29	54	54	52	66	47	62
# of Delinquents	14	0	13	10	10	10	31	78	31	54	63	66
<b>Student Activities (SA)</b>												
# of New Students	44	45	37	24	27	34	72	93	85	47	62	45
# of Student Branches	4	4	4 (-1)	4	4	4	8	8	8	8	8	7
Advisors that are Members	4	4	3	3	4	4	8	8	9	8	6	6
<b>Chapter Technical Transfer (CTT)</b>												
# of Regular Meetings	7	7 -1 cancel	7	7	7	7	8	6	8	8	8	8
Average Attendance	75	81	62	70	105	91	136	132	89	72	110	118
# of Other Tech. Events	3	2 - 1 cancel	1	2	2	1	14	3	6	2	5	4
# of Distinguished Lecturer used	0	0	1	1	0	0	2	1	2	2	2	2
# of Social Events	3	2	0	1	3	2	8	5	6	7	5	8
# of Refrigeration events	1	1	0	0	1	0	2	1	2	1	2	1
# of Chapter Technology Awards (Chapter, Region, Society)	0,0,0	0	0		0	1-1-0	(5,5,4)	2	6/6/to come)?		4-4-2	8-8-9
<b>Finances</b>												
Total Funds Balance (as of July 1)	\$56,176.73	\$49,240.89	\$63,313.67	\$77,500.00	\$95,045.00	\$131,655.00	\$81,778.00	\$91,105.00	\$94,930.00	\$212,975.28	\$143,327.46	\$203,801.91
Chapter Dues/Per Member	\$60.00	\$60.00	\$60.00	\$60.00	\$60.00	\$60.00	\$73.93	\$89.00	\$79.15	\$91.00	\$95.00	\$99.00
Members Cost of Meals	\$45.99	\$45.99	NA	\$65.00	\$75.00	\$75.00	\$78.28	\$79.15	\$89.58 (virtua	\$98.00	\$107.00	\$120.00
Non Member Cost of Meals	\$63.24	\$63.24	NA	\$75.00	\$95.00	\$105.00	\$113.07	\$117.42	\$120.59 (virtu	\$140.00	\$160.00	\$180.00
<b>Date of Last Chapter Audit (required to be yearly)</b>	2018-10-26	2019-12-13	2019-12-13	2021-09-02	2022-06-15	2023-06-15 2024-08-19	to come	2019-12-06	2020-12-01	2021-12-06	2022-12-01	2024-02-19

for CRC 2024	#015 - Ottawa Valley						#016 - Toronto					
ASHRAE Region 2 Chapter Statistics	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
			COVID virtual meetings						COVID virtual meetings			
Membership Promotion (as of June 1)												
# of Society Area Assigned Members	427	411	394	438	416	424	1109	1079	888	1123	1174	933
# of Chapter Dues Paying Members	326	242	218	263	276	286	463	348	249	448	474	535
# of New Members	44	38	35	49	48		6	138	129	155	132	141
# of Delinquents	44	41	40	13	15	22	107	108	198	128	45	74
Student Activities (SA)												
# of New Students	29	31	31	21	26	25	15	126	60	43	76	66
# of Student Branches	4	4	4	4	3	3	8	8	8	7	9	9
Advisors that are Members	4	4	4	1	1	1	4	4	4	5	6	6
Chapter Technical Transfer (CTT)												
# of Regular Meetings	8	6	8	8	8	8	8	9	9	9	7	7
Average Attendance	67	66	39	35	63	52	85	95 / 247	168	70/100	105	110
# of Other Tech. Events	2	6	6	1	5	4	4	4	8	3	2	3
# of Distinguished Lecturer used	2	2	6	3 (2+1)	1	4		1		3	1	3
# of Social Events	4	6	2	5	5	8	8	3	0	2	5	5
# of Refrigeration events	1	0	0	0	0	1	1	1	1	0	1	1
# of Chapter Technology Awards (Chapter, Region, Society)	2	2	0	4	3	2	1	1	0	0	0	0
Finances												
Total Funds Balance (as of July 1)	\$77,201.59	\$54,204.41	\$65,288.76	\$105,619.62	\$122,884.44	\$79,020.75	\$83,481.00	\$91,200.43		\$51,393.64	\$158,470.96	\$68,309.21
Chapter Dues/Per Member	\$70.00	\$70.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$102.67	\$75.00	\$75.00
Members Cost of Meals	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$60-\$85	\$60-\$85	\$0.00	80-100	80-100	\$85.00
Non Member Cost of Meals	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$75-\$95	\$75-\$95	5-10	100-120	110-120	\$110.00
Date of Last Chapter Audit (required to be yearly)	Apr-19	Apr-19 for 17-18	mid Dec 2020	mid Dec 2020	Jun-23	May-24	2015-08-08	2017-08-12	2017-08-12	2021-07-30	2021-07-30	2024-08-16

for CRC 2024	#037- Hamilton						#116 - London Canada					
<b>ASHRAE Region 2 Chapter Statistics</b>	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
			COVID virtual meetings						COVID virtual meetings			
<b>Membership Promotion (as of June 1)</b>												
# of Society Area Assigned Members	270	278	221	270	263	293	126	188	139	127	126	123
<b># of Chapter Dues Paying Members</b>	149	153	169	171	169	172	95	86	91	97	87	90
# of New Members	11	25	16	22	23	33	9	8	11	13	8	14
# of Delinquents	15	9	18	10	8	4	11	11	7	13	10	4
<b>Student Activities (SA)</b>												
# of New Students	32	30	6	16	10	20	41	112	12	16	20	26
# of Student Branches	2	2	3	3	3	3	1	1	1	1	1	2
Advisors that are Members	2	2	3	3	2	2	1	1	1	1	1	1
<b>Chapter Technical Transfer (CTT)</b>												
# of Regular Meetings	8	9	8	9	8	9	8	7	8	7	7	8
Average Attendance	35	47	46	32	36	51	45	40	50	20	25	30
# of Other Tech. Events	1	1	None	0	2	2	1	1	1	0	0	0
# of Distinguished Lecturer used	4	5	6	5	3	6	2	2	6	7	2	2
# of Social Events	3	2	2	2	7	9	3	2	1	2	2	2
# of Refrigeration events	0	1	0	0	0	3	1	1	1	0	1	0
# of Chapter Technology Awards (Chapter, Region, Society)	1	0	0	0	0	0	0	0	0	0	0	0
<b>Finances</b>												
Total Funds Balance (as of July 1)	\$62,989.61	\$ 43,046.17	\$56,429.69	\$70,479.31	\$89,042.85	\$71,471.00	\$21,520.00	\$17,364.00	\$16,276.00	\$18,084.62	\$18,080.12	\$33,245.85
Chapter Dues/Per Member	\$85.00	\$85.00	\$85.00	\$85.00	\$85.00	\$85.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Members Cost of Meals	\$50.00	\$50.00	\$50.00	N/A	\$80.00	\$80.00	\$60.00	\$60.00	N/A	N/A	\$85.00	\$85.00
Non Member Cost of Meals	\$70.00	\$70.00	\$70.00	N/A	\$100.00	\$100.00	\$75.00	\$75.00	N/A	N/A	\$85.00	\$85.00
<b>Date of Last Chapter Audit (required to be yearly)</b>	2018-08-17	2020-06-23	2021-06-21	2022-08-20	2022-08-20	2022-08-20	2017-08-16	2019-07-01	2018-07-01	2018-07-01	2022-08-01	2023-08-31

for CRC 2024	#141 - Windsor					
ASHRAE Region 2 Chapter Statistics	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
	<b>Membership Promotion (as of June 1)</b>			COVID virtual meetings		
# of Society Area Assigned Members	65	64	56	57	60	64
<b># of Chapter Dues Paying Members</b>	54	46	45	45	39	46
# of New Members	8	3	3	1	3	6
# of Delinquents	4	7	7	3	3	2
<b>Student Activities (SA)</b>						
# of New Students	10	6	11	17	20	19
# of Student Branches	1	1	1	1	1	1
Advisors that are Members		0		0	1	1
<b>Chapter Technical Transfer (CTT)</b>						
# of Regular Meetings	7	7	7	7	7	7
Average Attendance	26	26	30	20	18	24
# of Other Tech. Events	1	2	2	0	0	0
# of Distinguished Lecturer used	3	3	7	7	3	2
# of Social Events	4	5	2	1	2	1
# of Refrigeration events	1	0	1	0	0	1
# of Chapter Technology Awards (Chapter, Region, Society)	0	0	0	0	0	0
<b>Finances</b>						
Total Funds Balance (as of July 1)	\$26,611.00	\$26,897.00	\$27,818.21	\$29,709.46	\$16,964.00	\$26,474.00
Chapter Dues/Per Member	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Members Cost of Meals	\$30.00	\$35.00	\$0.00	N/A	\$50.00	\$55.00
Non Member Cost of Meals	\$55.00	\$55.00	\$0.00	N/A	\$60.00	\$65.00
<b>Date of Last Chapter Audit (required to be yearly)</b>	07/23/2019	2020-07-25	8/25/2020	04/30/2022	2022-03-21	2023-11-08





## REGION II

### 2023-2024 Presidential Award of Excellence

\*Minimum and PAR points indicated are for 2023-2024

Chapter code	Chapter name	Chapter AAM	Membership Promotion Min 500 PAR 800	Student Activities Min 500 PAR 800	RP Min 800 PAR 1050	Historical Min 100 PAR 500	Communications Min 300 PAR 700	Chapter Operations Min 600 PAR 1500	Chapter Technology Transfer Min 550 PAR 1500	Government Affairs Min 500 PAR 1250	YEA Min 300 PAR 900
13	QUEBEC	164	2225	1430	5746	525	865	2180	4150	1750	1875
14	MONTREAL	513	2125	2250	2990	1175	1620	2760	8060	1700	2075
15	OTTAWA VALLEY	429	2290	1150	3202	650	770	2325	4740	1300	4575
16	TORONTO	1089	2525	1270	2879	1050	950	2565	2650	1100	4175
37	HAMILTON	275	1900	1005	1550	700	1120	2025	5650	2450	1250
100	HALIFAX	198	2515	1390	1816	550	1790	3185	2300	1450	1150
116	LONDON (CANADA)	126	1725	500	2547	700	1110	1530	2750	150	1575
117	NB/PEI	146	1860	1005	2812	525	1050	2615	2950	1350	900
141	WINDSOR	64	1800	880	10406	900	610	1810	1800	1050	475

<b>Chapter PAOE Point Totals</b>
20746
24755
21002
19164
17650
16146
12587
15067
19731

# ASHRAE Halifax Chapter Chapter# 100

## Activity Report Year 2023-2024

Last Year 2023-2024 Chapter President : Jarid Wilson

Upcoming Year 2024-2025 Chapter President: Mike MacKenzie



REGION II - 2024 CRC  
Halifax CHAPTER REPORT



# List of Chapter BOG & Officers for the PAST 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



**REGION II - 2024 CRC**  
**Halifax CHAPTER REPORT**



# List of Chapter BOG & Officers for the UPCOMING YEAR: 2023-2024

1. **PRESIDENT – Mike MacKenzie**
2. **PRESIDENT ELECT – Daniel Morris**
3. **TREASURER – Jason Leadbetter/Keith Estey**
4. **SECRETARY – Carmen Watson**
5. **PAST PRESIDENT – Jarid Wilson**
6. **BOG – Darrell Amirault**
7. **BOG – Dan Bourque**
8. **BOG – Conan Baker**
9. **BOG – Steven Ramsay**
10. **BOG – Marc Rossignol**

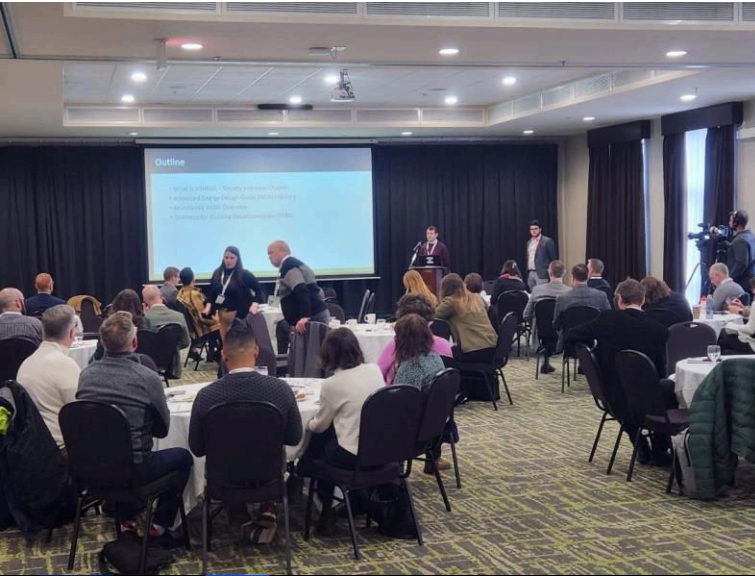


**REGION II - 2024 CRC**  
**Halifax CHAPTER REPORT**



# Other Technical or Special Events (beside normal chapter meetings)

1. Holiday Social
2. AEE Canada East
3. Golf
4. Build Green Atlantic



# Special Events Golf Tournament

1. 139 Golfers – Sold Out Event
2. \$20,000 in profit





# Special Events (Build Green Atlantic)



## BuildGreen Atlantic Conference & Tradeshaw

Powered by Whova

**508** Attendees **37% Increase**  
**487** Messages  
**109** Photos/Videos Shared  
**40** Sessions  
**40** Speakers



REGION II - 2024 CRC  
Halifax CHAPTER REPORT



# YEA/SA Activities

1. Arcade/Brewery Tour & Job Fair
2. Student Activities Capstone Award
3. Mooseheads Skybox
4. T-Room Trivia Night with CENS
5. Student Scholarship



# Research Promotion/Fundraising

<b>2023-2024 Chapter Goal</b>	<b>\$10500</b>
<b>2023-2024 Total Dollars Raised</b>	<b>\$10890.80</b>

**Number of Chapter Dues Paying Members = 189**  
**Dollars Raised**

**per Chapter Dues Paying Member = \$57.62**

**Number of Chapter Assigned Members = 198**  
**by Society**



**REGION II - 2024 CRC**  
**Halifax CHAPTER REPORT**

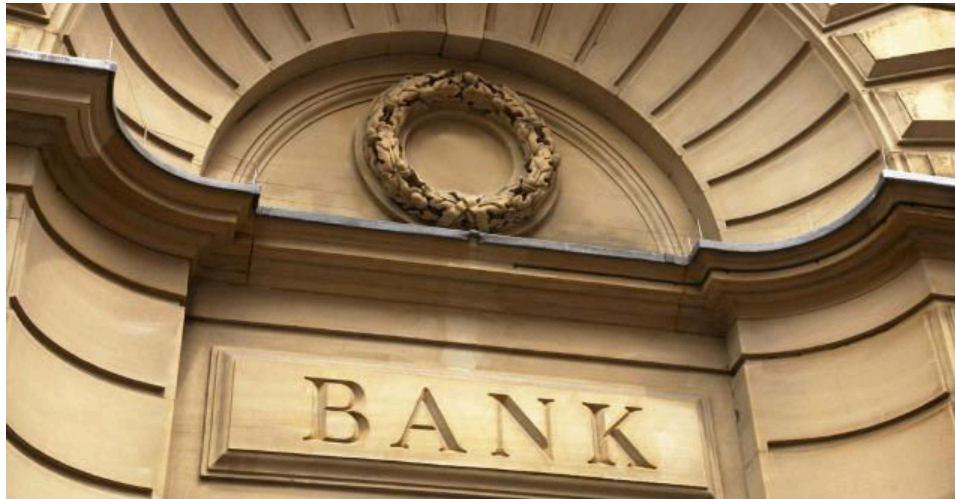


# Chapter Finances

**Chapter Bank Balance = \$83144 as of July 1/2024**

**Chapter Bank Balance = \$122694 as of July 1/2023**

**Date of Last Financial Audit = 2024/04/26**



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# New things implemented during the PAST year:

1. Chapter Coordinator
2. Condensed MCO
3. Welcome packages for new board positions
4. Committee kick off/transition meetings

**SOME  
THING  
NEW**



# Challenges:

1. Board Attrition
2. Meeting Quorum
3. Spending Money
4. Connecting with NFLD



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# Things the Chapter is most proud of:

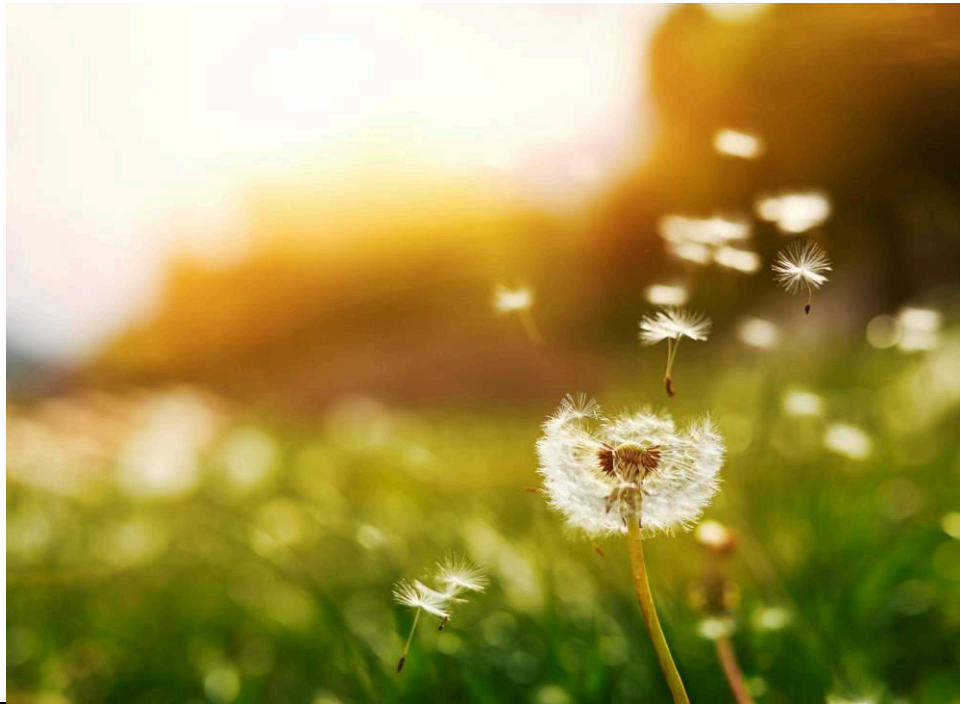
1. Melanie Davis
2. Build Green
3. New Board Members
4. Diversity on our Board
5. PAOE Participation



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# What about NEXT YEAR 2024-2025?

1. Building Build Green
2. Streamlining Chapter Operations
3. Monthly Meeting in NFLD
4. Broader Reach







# NB/PEI Chapter (#117) Activity Report Year 2023-2024

President : Mike Boudreau

# Membership Promotion



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of Area-Assigned Members (AAM) (without students)</b>	145	147
• <b>Number of Chapter Dues Paying Members (CDPM)</b>	0	0
• <b>Number of New Members to Date (AAM)</b>	11	11
• <b>Number of Members Delinquent to Date (AAM)</b>	4	4

# Student Activities



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of New Student Members</b>	<u>1</u>	<u>25</u>
• <b>Number of Active Student Branches in which Faculty</b>	<u>0</u>	<u>1</u>
• <b>Advisor is a Chapter Member</b>	<u>0</u>	<u>0</u>

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
• # of regular monthly meetings	<u>10</u>	<u>10</u>
• Total/average attendance	<u>225 / 22</u>	<u>310 / 31</u>
• # of other technical events	<u>1</u>	<u>0</u>

- # of regular monthly meetings
- Total/average attendance
- # of other technical events
  - Tours, ALI Courses, seminars, etc., except refrigeration
  - Describe

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
<b># of Distinguished Lecturer used</b>	<u>2</u>	<u>2</u>
– Including Official/Non-official uses		
– Darryl Boyce in November		
– Don Colliver in May		
<b># of social events</b>	<u>2</u>	<u>1</u>
– Member's night, golf tournament, etc.		
– Describe		
<b>Star Award submitted (to Region/Society)</b>	<u>No</u>	<u>No</u>

- **# of Distinguished Lecturer used**
  - Including Official/Non-official uses
  - Darryl Boyce in November
  - Don Colliver in May

- **# of social events**
  - Member's night, golf tournament, etc.
  - Describe

- **Star Award submitted (to Region/Society)**

# Chapter Technology Transfer



## GOVERNMENT AFFAIRS / ADVOCACY

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of advocacy activities**
  - Meetings, reports and other communications
  - Meetings with Government Officials
  
- **Government Affairs Award submitted (to Region/Society)**

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2

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2

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No

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No

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

	Previous Year 2022-2023	End of Year 2023-2024
--	----------------------------	--------------------------

- **# of TC/TG/SPC members used for technical program**
  - Who? and How?
  
- **# of Refrigeration events**
  - Monthly program, tour, etc.
  - Describe

	0	0
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	0	0
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	0	0
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	0	0
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# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

	Previous Year 2022-2023	End of Year 2023-2024
--	----------------------------	--------------------------

- **# of Chapter Technology Awards  
(to Region/Society)**

0	0
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0	0
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- **# of Refrigeration Awards  
(to Region/Society)**

0	0
---	---

0	0
---	---

- **Dan Mills Award submitted  
(to Region/Society)**

0	0
---	---

0	0
---	---



# Research Promotion/Fundraising



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Chapter Goal</b>	<u>\$5 000</u>	<u>\$5 000</u>
• <b>Total Dollars Contributed</b>	<u>\$5 846</u>	<u>\$8 104</u>

# Chapter History



Year to Date  
2022-2023

End of Year  
2023-2024

- **Chapter Historical Display at CRC**
- **Chapter History Moved to Web Site – New Website under Construction**

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Yes

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Yes

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Yes

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Yes\*

	Previous Year 2022-2023	End of Year 2023-2024
• <b>Total Funds Balance (Cdn)</b>	<u>58 632\$</u>	<u>15 056\$</u>
• <b>Chapter Dues/per member</b>	<u>0</u>	<u>0</u>
• <b>Members Cost of Meals</b>	<u>\$30</u>	<u>\$30</u>
• <b>Date of Last Chapter Audit</b>	<u>August / 2022</u>	<u>August / 2022</u>

# Challenges:



- Social Events – Haven't had one in a while need to get folks together in a social setting more often. Combine with YEA
- ASHRAE Tech Awards – Haven't had one submitted in our chapter since we had a winner in 1999!

# Highlights:



- Average Attendance Number hit a 5 year high
- Chapter Sponsored Decarbonization Seminar at MEET Show well attended. DL Presenter Don Colliver
- Fundraising for Lucy's Engineering Adventure Books for all English District Schools in NB/PEI.
- Summary: Carrying the momentum from 2022-2023 I think the chapter continued on it's path of success. Look forward to a successful 2024-2025.

# What about NEXT YEAR 2024-2025?



- Complete minimum 1 Social Night
- Keep attendance numbers up
- Submit for a Tech Award



# Quebec City Chapter (#013) Activity Report Year 2023-2024

President : Guy Breton

# Membership Promotion



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of Area-Assigned Members (AAM) (without students)</b>	155	163
• <b>Number of Chapter Dues Paying Members (CDPM)</b>	109	105
• <b>Number of New Members to Date (AAM)</b>	5	28
• <b>Number of Members Delinquent to Date (AAM)</b>	10	10



# Student Activities



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of New Student Members</b>	<u>27</u>	<u>34</u>
• <b>Number of Active Student Branches in which Faculty</b>	<u>4</u>	<u>4</u>
• <b>Advisor is a Chapter Member</b>	<u>4</u>	<u>4</u>

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
• # of regular monthly meetings	<u>7</u>	<u>7</u>
• Total/average attendance	<u>732 / 105</u>	<u>639 / 91</u>
• # of other technical events	<u>2</u>	<u>1</u>

- Annual Symposium 2024

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
• # of Distinguished Lecturer used	<u>0</u>	<u>0</u>
• # of social events	<u>3</u>	<u>2</u>
– Golf tournament		
– Vision 2030 evening		
• Star Award submitted (to Region/Society)	<u>Yes / No</u>	<u>No / No</u>

# Chapter Technology Transfer



## GOVERNMENT AFFAIRS / ADVOCACY

Previous Year  
2022-2023

End of Year  
2023-2024

- **# of advocacy activities**
  - Meetings, reports and other communications
  - Presentation of ASHRAE Decarbonization Vision to the ministry of Environment (DRC Ronald Gagnon)
  
- **Government Affairs Award submitted (to Region/Society)**

45 / 3

13 / 1

No / No

No / No

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of TC/TG/SPC members used for technical program**
  
- **# of Refrigeration events**
  - January dinner meeting.
  - Subject: CSA B-52 application in refrigeration applications

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0

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0

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0

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1

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

	Previous Year 2022-2023	End of Year 2023-2024
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- **# of Chapter Technology Awards**  
(to Chapter/Region/Society)

0 / 0 / 0

1 / 1 / 0

- **# of Refrigeration Awards**  
(to Region/Society)

0 / 0

0 / 0

- **Dan Mills Award submitted**  
(to Region/Society)

No / No

No / No

# Research Promotion/Fundraising



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Chapter Goal</b>	<u>\$15000</u>	<u>\$16000</u>
• <b>Total Dollars Contributed</b>	<u>\$18233</u>	<u>\$20100</u>

# Chapter History



Year to Date  
2022-2023

End of Year  
2023-2024

- **Chapter Historical Display at CRC**
- **Chapter History Moved to Web Site**

Yes

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No

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Yes

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Yes

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# Finances



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Total Funds Balance (Cdn)</b>	<u>\$95 045</u>	<u>\$131 655</u>
• <b>Chapter Dues/per member</b>	<u>60\$</u>	<u>60\$</u>
• <b>Members Cost of Meals</b>	<u>75\$</u>	<u>75\$</u>
• <b>Date of Last Chapter Audit</b>	<u>June 2022</u>	<u>June 2023 August 2024</u>

# Challenges:



- Our YEA Chair left during the year; we didn't find someone to fill that role, resulting in only one YEA activity.
- Lack of volunteers in each committee, limiting the outcomes we could generate during the year.
- No webmaster. Maintaining our website was a challenge all throughout the year.

# Highlights:



- Developing of our new website!
- Providing permanent aluminum badges to identify members and the executive committee during chapter activities.
- Working with governors to identify objectives for the sustainability of the chapter.
- Organizing the Vision 2030 evening to invite and explain how the chapter works and the advantages of getting involved in the Quebec City chapter, bringing 13 new and 2 returning volunteers in the chapter for 2024-2025!
- Optimal participation in the YEA Leadership Weekends 1.0 & 2.0 (4 in total).
- Conducting targeted presentations (L&L) in certain companies to promote membership in the chapter (+29 members in 2024)
- Breaking an attendance record for our symposium of 250 participants

# What about NEXT YEAR 2024-2025?



- Organize a minimum of 2 official events in collaborations with other organisations throughout the year (Dinner meetings or Symposium). Targeted associations are BOMA, CETAF & MELCCFP.
- Establish a long-term (3-year) strategic plan with the governors and chairs by January 1<sup>st</sup>, 2025.
- Implement an accounting software by June 30<sup>th</sup>, 2025, working with our permanent team and an external accounting technician.
- Confirm the involvement of the same number of volunteers for the 2025-2026 year, by promoting directly in the companies (L&L), during our monthly events and through our Vision 2030 event.
- Get a total of 1000 participants during our monthly meeting (dinner meetings and symposium).



# Montreal Chapter (#014) Activity Report Year 2023-2024

President : Bruno Lefebvre, ing.

# Membership Promotion



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of Area-Assigned Members (AAM) (without students)</b>	468	513
• <b>Number of Chapter Dues Paying Members (CDPM)</b>	308	304
• <b>Number of New Members to Date (AAM)</b>	47	62
• <b>Number of Members Delinquent to Date (AAM)</b>	63	66

# Student Activities



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of New Student Members</b>	<u>62</u>	<u>45</u>
• <b>Number of Active Student Branches in which Faculty</b>	<u>8</u>	<u>7</u>
• <b>Advisor is a Chapter Member</b>	<u>6</u>	<u>6</u>

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
--	----------------------------	--------------------------

- # of regular monthly meetings

8

8

- Total/average attendance

880 / 110

941 / 118

- # of other technical events

- Tours, ALI Courses, seminars, etc.,  
except refrigeration

5

4

- **YEA Technical tour at LeQuinzeCent**

- **YEA Technical tour at the outdoor ice rink L'esplanade Tranquille**

- **Séminaire du développement durable**

- **SA Technical tour of mechanical room ETS**



# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
--	----------------------------	--------------------------

- **# of Distinguished Lecturer used**

- Bruce B. Lindsay (September 11<sup>th</sup>)
- Timothy G. Wentz (October 16<sup>th</sup>)

2

2

- **# of social events**

- 5@7 after the technical YEA visit QuinzeCent
- 5@7 after the technical YEA visit L'esplanade Tranquille
- 5@7 WIA cozy rooftop
- Volunteer's Christmas Dinner
- Curling
- Golf and biking tournament + Mixologie
- Cocktail at Concordia University Career Fair with students and professionals

2

7

- **Star Award submitted (to Region/Society)**

No

No

# Chapter Technology Transfer



## GOVERNMENT AFFAIRS / ADVOCACY

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of advocacy activities**

- Meetings, reports and other communications

- Meeting with Bureau de la transition climatique et énergétique (BTCE)

- 5 articles by M. Daniel Robert

1	1
---	---

1	1
---	---

- **Government Affairs Award submitted  
(to Region/Society)**

No	No
----	----

No	No
----	----

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

	Previous Year 2022-2023	End of Year 2023-2024
--	----------------------------	--------------------------

- **# of TC/TG/SPC members used for technical program**
  - Who? and How?

	0	0
--	---	---

	0	0
--	---	---

- **# of Refrigeration events**

- January dinner conference dedicated to Refrigeration
- YEA Ice Rink L'esplanade Tranquille technical site tour

	2	2
--	---	---

	2	2
--	---	---

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of Chapter Technology Awards**  
(to Region/Society)

4 / 4 / 2

8 / 8 / 9

- **# of Refrigeration Awards**  
(to Region/Society)

0 / 0

0 / 0

- **Dan Mills Award submitted**  
(to Region/Society)

No

No

# Research Promotion/Fundraising



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Chapter Goal</b>	<u>\$40 000</u>	<u>\$42 000</u>
• <b>Total Dollars Contributed</b>	<u>\$40 100</u>	<u>\$44 048</u>

# Chapter History



	Year to Date 2022-2023	End of Year 2023-2024
• <b>Chapter Historical Display at CRC</b>	<hr/> Yes	<hr/> Yes
• <b>Chapter History Moved to Web Site</b>	<hr/> Yes	<hr/> Yes

# Finances



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Total Funds Balance (Cdn)</b>	<u>143 327.46\$</u>	<u>203 801.91\$</u>
• <b>Chapter Dues/per member</b>	<u>95\$</u>	<u>99\$</u>
• <b>Members Cost of Meals</b>	<u>107\$</u>	<u>120\$</u>
• <b>Date of Last Chapter Audit</b>	<u>Dec. 2022</u>	<u>Feb. 2024</u>

# Challenges:



- Delay for approval of the budget and audit
- Attendance:
  - Our traditional 2<sup>nd</sup> Monday of the month dinner conference became problematic, many changes, total eclipse of the moon, all WIA events cancelled but the 5@7 in June
- Delay on new website:
  - Too optimistic on the migration of the website at the same time as the membership software



# Highlights:

- K-12 Leadership Award
- Strong YEA and SA committee
  - Curling and technical site tours
  - Two successful career fairs
    - @ Vanier College Tech/Trade School
    - @ Concordia University
- Amazing CTT program that have multiple backup plans
- Very successful **SOLD OUT** Golf and Biking + Mixology event

# What about NEXT YEAR 2024-2025?



- Complete the new website, merge all data (including history) and implement a new reservation software for our events.
- Raise the attendance at our seminar to 200 guests (by changing venues, format and date).
- Increase attendance at our golf tournament (2x18 holes on a new course) to better help RP reach the ASHRAE Research goal.



# 015 Chapter (#015) Activity Report Year 2023-2024

President : Evans Mutua      2024-2025  
              Adrienne Mitani    2023-2024

# Membership Promotion



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of Area-Assigned Members (AAM) (without students)</b>	416	424
• <b>Number of Chapter Dues Paying Members (CDPM)</b>	276	286
• <b>Number of New Members to Date (AAM)</b>	48	64
• <b>Number of Members Delinquent to Date (AAM)</b>	15	22

# Student Activities



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of New Student Members</b>	<u>26</u>	<u>25</u>
• <b>Number of Active Student Branches in which Faculty</b>	<u>3</u>	<u>3</u>
• <b>Advisor is a Chapter Member</b>	<u>1</u>	<u>1</u>

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
--	----------------------------	--------------------------

- # of regular monthly meetings

8

8

- Total/average attendance

63

52

- # of other technical events

- Tours, ALI Courses, seminars, etc.,  
except refrigeration

5

5

- Events:

- Zibi Plant Tour – Zero Carbon, Waste Heat Recovery
- Chalk River Plant Tour – Canadian Nuclear Labs
- Vodkow Tour – Local Distillery
- Seminar: Achieving Zero - Energy & Building Carbon in K-12
- Seminar: High Performance Development Standard

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
<ul style="list-style-type: none"><li>• <b># of Distinguished Lecturer used</b><ul style="list-style-type: none"><li>– Including Official/Non-official uses</li><li>– Who? And How?</li></ul></li></ul>	<u>1</u>	<u>4</u>
<ul style="list-style-type: none"><li>• <b># of social events</b><ul style="list-style-type: none"><li>– Golf – 2 Annual (Jun &amp; Sep)</li><li>– Tailgators – Games Venue (Pool, Ping Pong)</li><li>– Bowling – New Venue, Same Winners</li><li>– Riverboat Cruise – Ottawa River (Ekeau Next Time?)</li><li>– PWHL Game</li><li>– Paint Night</li></ul></li></ul>	<u>5</u>	<u>8</u>
<ul style="list-style-type: none"><li>• <b>Star Award submitted (to Region/Society)</b></li></ul>	<u>No</u>	<u>No</u>

# Chapter Technology Transfer



## GOVERNMENT AFFAIRS / ADVOCACY

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of advocacy activities**
  - Meetings, reports and other communications
  - Events:
    - Day on the Hill
    - Government Employee Outreach
    - Newsletter Articles
- **Government Affairs Award submitted (to Region/Society)**

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3

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3

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No

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No



# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- # of TC/TG/SPC members used for technical program

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0

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1

- # of Refrigeration events
  - Monthly program, tour, etc.
  - Describe

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0

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0

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of Chapter Technology Awards  
(to Region/Society)**

1 / 1 / 1

0 / 0 / 0

- **# of Refrigeration Awards  
(to Region/Society)**

1 / 1

0 / 0

- **Dan Mills Award submitted  
(to Region/Society)**

No

No

# Research Promotion/Fundraising



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Chapter Goal</b>	<u>\$32 000</u>	<u>\$34 000</u>
• <b>Total Dollars Contributed</b>	<u>\$37 488</u>	<u>\$34 050</u>

# Chapter History



**Year to Date**  
**2022-2023**

**End of Year**  
**2023-2024**

- **Chapter Historical Display at CRC**
- **Chapter History Moved to Web Site**

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Yes

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Yes

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Yes

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Yes

# Finances



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Total Funds Balance (Cdn)</b>	<u>\$122 884</u>	<u>\$79 020</u>
• <b>Chapter Dues/per member</b>	<u>\$ 75</u>	<u>\$ 75</u>
• <b>Members Cost of Meals</b>	<u>\$ 48</u>	<u>\$ 48</u>
• <b>Date of Last Chapter Audit</b>	<u>Jun. 2023</u>	<u>May. 2024</u>

# Challenges:



- Change of Venue – OVCs venue has changed ownership and we will no longer be able to use it for monthly dinner meetings.
- Consequently, the cost of monthly dinners has to go up.

# Highlights:



- OVC has a brand-new website with new functionality and archives of the old site.
- Exploring new exciting venues for monthly dinner meetings.
- Society-level awards & Recognition
  - Jayson – Leaders University
  - Adrienne – GAC RVC
  - Ghina – Presidential Advisory Committee (Bill McQuade)
  - Lan-Chi – Donald B. Award
- Financial Software & Bookkeeper

# What about NEXT YEAR 2024-2025?



- To restructure the Career Fair to collaborate with other chapters
- To run two successful seminars with at least 20 people each
- To hire professional administration assistance services – SPG recommended by Quebec





# 016 Chapter (#016) Activity Report Year 2024-2025

President : Alekhya Kaianathbhatta 2024-2025  
Beatriz Salazar 2024-2024

# Membership Promotion



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of Area-Assigned Members (AAM) (without students)</b>	1174	933
• <b>Number of Chapter Dues Paying Members (CDPM)</b>	474	535
• <b>Number of New Members to Date (AAM)</b>	132	141
• <b>Number of Members Delinquent to Date (AAM)</b>	45	74

# Student Activities



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of New Student Members</b>	<u>76</u>	<u>66</u>
• <b>Number of Active Student Branches in which Faculty</b>	<u>9</u>	<u>9</u>
• <b>Advisor is a Chapter Member</b>	<u>6</u>	<u>6</u>

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
--	----------------------------	--------------------------

- |   |            |            |
|---|------------|------------|
| • # of regular monthly meetings   | <u>7</u>   | <u>7</u>   |
| • Total/average attendance  | <u>105</u> | <u>110</u> |
| • # of other technical events   | <u>2</u>   | <u>3</u>   |
| – Advanced Designs for Net-Zero Energy and Low-Carbon Buildings (ALI)   |            |            |
| – Understanding ASHRAE Standard 241 Control of Infectious Aerosols – Background, Overview, and Key Requirements (ALI) |            |            |
| – Humber College SMART Lab Tour   |            |            |
| – Not included in count: Elevating HVAC Leadership Workshop: The Power of Emotional Intelligence                      |            |            |

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
--	----------------------------	--------------------------

- |  |           |           |
|--|-----------|-----------|
| <ul style="list-style-type: none"><li>• <b># of Distinguished Lecturer used</b><ul style="list-style-type: none"><li>– Including Official/Non-official uses</li><li>– Who? And How?</li></ul></li></ul>  | <u>1</u>  | <u>3</u>  |
| <ul style="list-style-type: none"><li>• <b># of social events</b><ul style="list-style-type: none"><li>– Two Golf tournaments (Sep 2023 and June 2024)</li><li>– Decemberfest 2023</li><li>– YEA Brewery Tour</li><li>– Toronto Curling event + Tour</li></ul></li></ul> | <u>5</u>  | <u>5</u>  |
| <ul style="list-style-type: none"><li>• <b>Star Award submitted (to Region/Society)</b></li></ul>  | <u>No</u> | <u>No</u> |

# Chapter Technology Transfer



## GOVERNMENT AFFAIRS / ADVOCACY

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- # of advocacy activities
  - Meetings, reports and other communications
  - Describe

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XX

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XX

- Government Affairs Award submitted  
(to Region/Society)

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XX

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XX

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of TC/TG/SPC members used for technical program**
  - Who? and How?
  
- **# of Refrigeration events**
  - Toronto Curling event + Tour

<u>xx</u>	<u>x</u>
<u>1</u>	<u>1</u>

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

	Previous Year 2022-2023	End of Year 2023-2024
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<ul style="list-style-type: none"><li>• <b># of Chapter Technology Awards</b> (to Region/Society)<ul style="list-style-type: none"><li>– 3 Chapter level submissions (2024)</li><li>– 3 Regional submissions (2024)</li><li>– 0 Society submissions (2023), 2 Society submissions to be prepared for 2024.</li></ul></li></ul>	<u>1 / 1 / 1</u>	<u>3 / 3 / 0</u>
<ul style="list-style-type: none"><li>• <b># of Refrigeration Awards</b> (to Region/Society)</li></ul>	<u>1 / 1</u>	<u>0 / 0</u>
<ul style="list-style-type: none"><li>• <b>Dan Mills Award submitted</b> (to Region/Society)</li></ul>	<u>Yes / No</u>	<u>No / No</u>



# Research Promotion/Fundraising



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Chapter Goal</b>	<u>\$45,000</u>	<u>48,000</u>
• <b>Total Dollars Contributed</b>	<u>\$68,364</u>	<u>53,021</u>

# Chapter History



Year to Date  
2022-2023

End of Year  
2023-2024

- **Chapter Historical Display at CRC**
- **Chapter History Moved to Web Site**

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Yes

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Yes

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Yes

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Yes

	Previous Year 2022-2023	End of Year 2023-2024
• <b>Total Funds Balance (Cdn)</b>	<u>\$ 158,470.96</u>	<u>\$68,309.21</u>
• <b>Chapter Dues/per member</b>	<u>\$75</u>	<u>\$75</u>
• <b>Members Cost of Meals</b>	<u>\$80-\$100</u>	<u>\$85</u>
• <b>Date of Last Chapter Audit</b>	<u>2021-07-3</u>	<u>2024-08-16</u>

# Challenges:



- Communication between volunteers. At times it was difficult to maintain the engagement/participation in chapter discussions, either as part of regular BoG meetings or different platforms used for chapter coordination.
- Energy was low, resources were limited. We had to adjust and modify our goals and our focus for the year. Not all the boxes were checked, but with all volunteers efforts we were able to still provide a great technical program to our membership.

# Highlights:



- Toronto chapter scholarship is now open for applicants in the GTA. For 2024 only we have two \$3,000 scholarships to be awarded.
- Chapter representative joined the Retrofit Industry Advisory Group for the City of Toronto's Emissions Performance Standards.
- Incorporated DEI panel discussion as part of our annual holiday event (DECEMBERFEST)

# What about NEXT YEAR 2024-2025?



- Have a combined meeting with a chapter from another region.
- Award two Toronto chapter scholarships of \$3000.00
- Host another successful career fair
- Host more events to connect students/YEA with industry leaders



# Hamilton Chapter (#037) Activity Report Year 2023-2024

Year 2023 - 2024 Chapter President : Mitchell Rohrer  
Upcoming Year 2024 - 2025 Chapter President: Aaron Besseling

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



1. President: Mitchell Rohrer



2. President-Elect: Aaron Besseling



3. Treasurer: Reaz Usmanali



4. Secretary: Stan Holko



5. BOG (Past President): Iain Hill



CTTC: Aaron Besseling



Membership Promotion (MP): Stan Holko



Government Affairs Committee Chair: David Lionga



Research Promotion (RP): Mitchell Rohrer



Student Activities: Nabeel Tariq



Young Leaders in ASHRAE (YEA): Marco Ciallella



History/Special Events: David Rasmussen



Newsletter & Communication: Christopher Hofland



Women in ASHRAE: Robyn Ellis



# Membership Promotion



- **Number of Area-Assigned Members (AAM) (without students)**
- **Number of Chapter Dues Paying Members (CDPM)**
- **Number of New Members to Date (AAM)**
- **Number of Members Delinquent to Date (AAM)**

	Previous Year 2022-2023	End of Year 2023-2024
	263	293
	169	172
	23	33
	8	4



# Student Activities



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of New Student Members</b>	<u>10</u>	<u>20</u>
• <b>Number of Active Student Branches in which Faculty</b>	<u>3</u>	<u>3</u>
• <b>Advisor is a Chapter Member</b>	<u>2</u>	<u>2</u>

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
• # of regular monthly meetings	8	9
• Total/average attendance	288/ 36	406/ 51
• # of other technical events	2	2

- # of regular monthly meetings
- Total/average attendance
- # of other technical events
  - Tour of the McMaster Nuclear reactor
  - AGM WITH MARK FLY AS GUEST SPEAKER





Join your ASHRAE Chapter for a  
**TECHNICAL TOUR**



Join your ASHRAE Chapter for a  
**TECH SESSION**



Join your ASHRAE Chapter for a  
**TECH SESSION**



**SEPTEMBER 12TH 2023 • 4:30PM**  
NIAGARA PARKS POWER STATION

**October 10, 2023 • 5:30PM**  
Adiabatic Humidification for Decarbonization

**November 14th, 2023 • 5:30PM**  
Path to Decarbonization



**Nicholas Lea**  
Local Speaker



**Chris Fudge**  
Local Speaker

Join your ASHRAE Chapter for a  
**TECH SESSION**



Join your ASHRAE Chapter for a  
**TECH SESSION**



Join your ASHRAE Chapter for a  
**TECH SESSION**



@ The Canadian Warplane Heritage Museum



**Abhishek Khurana**  
Distinguished Lecturer



Local Speaker  
**Karthik Radhakrishnan**



**Cyrus Jeejeebhoy,**  
Stantec - Carbon Impact Team

**JANUARY 9th 2024 • 5:30PM**  
BAS and Decarbonization To Meet ESG Goals

**February 13th 2024 • 5:30PM**  
Indoor Air Quality Procedure for ASHRAE 62.1

**March 5th 2024 • 5:30PM**  
Approaches to Decarbonizing Buildings

Join your ASHRAE Chapter for a  
**TECH SESSION**



Join your ASHRAE Chapter for a  
**ANNUAL GENERAL MEETING/MEMBER APPRECIATION NIGHT**



Join your ASHRAE Chapter for a  
**TECH SESSION**



**K. William (Bill) Dean, P. Eng.**  
Distinguished Lecturer



**Mark W. Fly, P.E.**  
ASHRAE Distinguished Lecturer



**Badri Patel**  
Distinguished Lecturer

**April 8th 2024 • 5:30PM**  
AN OWNER'S PERSPECTIVE ON BUILDING DECARBONIZATION

**May 8th 2024 • 5:30PM**  
The Future of HVAC Energy Efficiency



**May 14th 2024 • 5:30PM**  
VRF Fundamentals, Applications, and Role in Building Electrification

# 2023 / 2024 Chapter Meetings



# Special Meetings- April Joint Meeting with London and Toronto & March War Plane Heritage Museum Tour



### Zero Carbon Strategy

Minimize Loads  
Improve System Efficiencies  
Convert to Low Carbon Energy Sources  
Purchase Carbon Credits



### Know Your Utility Profile

- Electric Grid Challenges
  - Transportation
  - Electrification
  - Micro Grids



### Electricity costs

Hourly Ontario Energy Price (HOEP): Hourly cost of generation. ESO brings generators on-line from lowest cost to highest cost.

**MISCELLANEOUS COSTS (NOT INCLUDED)**  
Ontario Government: Ontario government has historically provided subsidies to electrical rate payers. Costs are included in provincial budget.

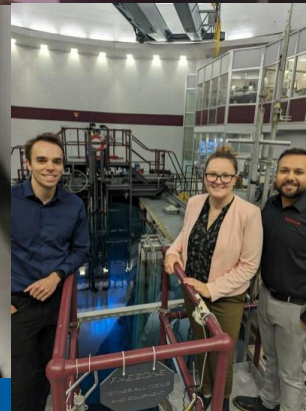
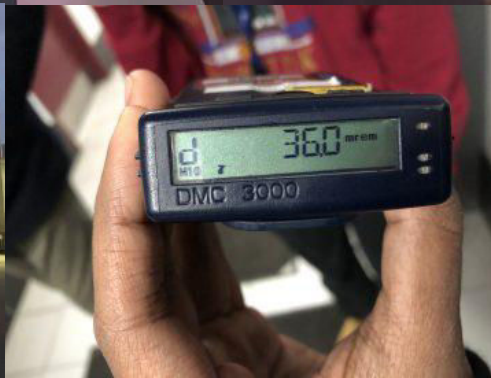
Other Fees: Fees to ESO and local distribution company.



# Niagara Parks Power Station Tour 2023-09-12



# Appreciation Social Night / Nuclear Reactor tour at McMaster University





# Chapter Technology Transfer





## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
<ul style="list-style-type: none"><li>• <b># of Distinguished Lecturer used</b></li></ul>		
<ul style="list-style-type: none"><li>• Abhishek Huranana</li><li>• Bill Dean</li><li>• Badri Patell</li><li>• (See below for dls at socials)</li></ul>	<hr/> 3	<hr/> 6
<ul style="list-style-type: none"><li>• <b># of social events</b></li></ul>		
<ul style="list-style-type: none"><li>– Women in ASHRAE event Carine Leblanc</li><li>– AGM- with Mark fly</li><li>– Golf Tournament</li><li>– Membership appreciation night</li><li>– Nuclear reactor tour</li><li>– 4 yea events</li></ul>	<hr/> 7	<hr/> 9
<ul style="list-style-type: none"><li>• <b>Star Award submitted (to Region/Society)</b></li></ul>	<hr/> No	<hr/> No

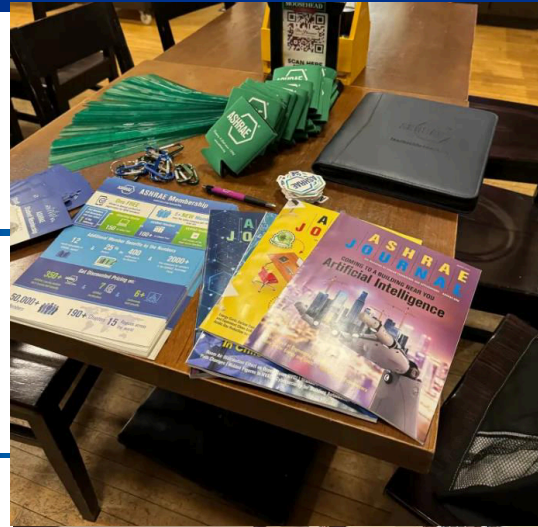
- **# of Distinguished Lecturer used**
- Abhishek Huranana
- Bill Dean
- Badri Patell
- (See below for dls at socials)
  
- **# of social events**
- Women in ASHRAE event Carine Leblanc
- AGM- with Mark fly
- Golf Tournament
- Membership appreciation night
- Nuclear reactor tour
- 4 yea events
  
- **Star Award submitted (to Region/Society)**

# YEA/SA Activities




**Oct 13 2023**

**YEA - CFL Tickets for Hamilton-Ticats vs. BC Lions**  
Fri Oct 13 2023, 07:00pm EDT to 10:00pm EDT



**Oct 27 2023** **Oct 29 2023**

**YEA Leadership Weekend 1.0 Fall (Chicago, IL)**  
Fri Oct 27 2023 to Sun Oct 29 2023



**Feb 8 2024**

**YEA & Student Pub Night @ The Phoenix McMaster**  
Thu Feb 8 2024, 07:00pm EST to 09:00pm EST



**May 2 2024**

**ASHRAE Hamilton Learn to Play Pickleball Night**  
Thu May 2 2024, 06:00pm EDT to 08:00pm EDT

# Tim Hortons Field Tour and December Social 2023-12-12



# Social and Tour Events



Join your ASHRAE Chapter for a

## TECHNICAL TOUR AND SOCIAL



DECEMBER 12TH 2023 • 5:30PM  
TIM HORTONS FEILD

Membership/Committee Appreciation Social Night (Free for Members)


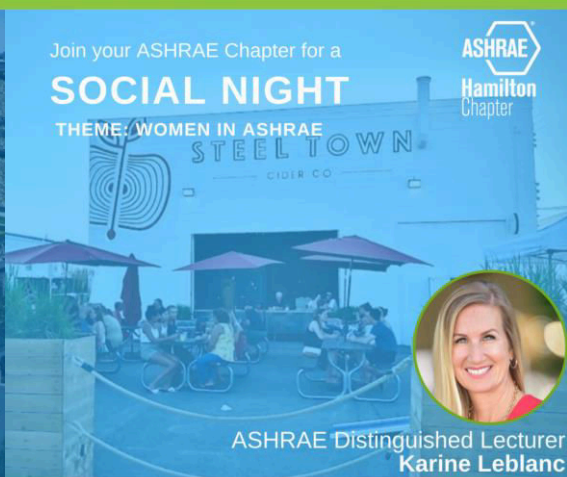

Join your ASHRAE Chapter for a

## SOCIAL NIGHT

THEME: WOMEN IN ASHRAE

### STEEL TOWN

CIDER CO



May 28th 2024 • 5:00PM  
Elevating HVAC Leadership & Emotional Intelligence



Members Only Meeting, Nerva Energy  
November 2023

Social Night, Elevating HVAC  
Leadership, The Power of E.I., Steeltown  
Cider  
May 2024

Nuclear Reactor Tour, McMaster  
November 2023

Tim Hortons Field Tour & Ugly Sweater  
Party  
December 2023

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of advocacy activities**

- Meetings, reports and other communications

3

5

- Letter to MP Filomena Tassi

- <https://www.letstalkbudget24.ca/let-s-talk-budget-2024>

- **Government Affairs Award submitted (to Region/Society)**

No

No



# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of TC/TG/SPC members used for technical program**
  - Who? and How?
  
- **# of Refrigeration events**
  - May VRF fundamentals
  - Nov. Path to decarbonization
  - April owners' perspective to decarb

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2

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3

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2

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3



# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

	Previous Year 2022-2023	End of Year 2023-2024
--	----------------------------	--------------------------

- **# of Chapter Technology Awards  
(to Region/Society)**

	<u>0 / 0</u>	<u>0 / 0</u>
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- **# of Refrigeration Awards  
(to Region/Society)**

	<u>0</u>	<u>0 / 0</u>
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- **Dan Mills Award submitted  
(to Region/Society)**

	<u>0</u>	<u>Yes</u>
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# Research Promotion/Fundraising



	Previous Year 2022-2023	End of Year 2023-2024
• Chapter Goal	<u>\$20 000</u>	<u>\$10,000</u>
• Total Dollars Contributed	<u>\$4,156</u>	<u>\$10,357</u>





# Chapter History



Year to Date  
2022-2023

End of Year  
2023-2024

- Chapter Historical Display at CRC

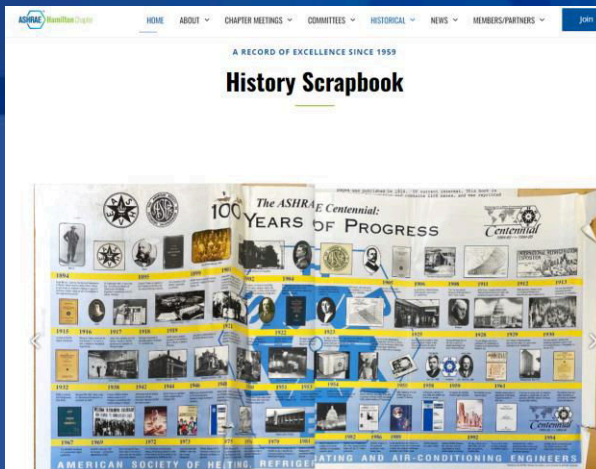
Yes

Yes

- Chapter History Moved to Web Site

Yes

Yes



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Total Funds Balance (Cdn)</b>	<u>\$89,042</u>	<u>\$71,471*</u>
• <b>Chapter Dues/per member</b>	<u>80\$</u>	<u>80\$</u>
• <b>Members Cost of Meals</b>	<u>55\$</u>	<u>65\$</u>
• <b>Date of Last Chapter Audit</b>	<u>Aug. 20th 2022</u>	<u>In progress</u>

\*After deducting \$13,477.40 that is to be provided to the University of Waterloo

# YEA Leadership Weekend Fall 2023 Chicago



# Challenges:



1. Committee of One - we need more volunteers.
2. Key volunteers have limited time to contribute.
3. Lack of student engagement – Lost Contact with Student Branch Advisors.

# Things the Chapter is most proud of:

1. Long-Term Chapter Volunteers & Committee Chairs.
2. David Rasmussen organizing his **35th Golf** tournament.
3. Increase in social events organized.
4. Incorporating technical tours into 3 Chapter Meetings received very positive feedback.



## 5. ASHMAY 3 DLs in one month!



<p>Join your ASHRAE Chapter for a <b>ANNUAL GENERAL MEETING/MEMBER APPRECIATION NIGHT</b></p>  <p>Mark W. Fly, P.E. ASHRAE Distinguished Lecturer</p> <p>May 8th 2024 • 5:30PM The Future of HVAC Energy Efficiency</p>	<p>Join your ASHRAE Chapter for a <b>TECH SESSION</b></p>  <p>Badri Patel Distinguished Lecturer</p> <p>May 14th 2024 • 5:30PM FREE VRF Fundamentals, Applications, and Role in Building Electrification</p>	<p>Join your ASHRAE Chapter for a <b>SOCIAL NIGHT</b></p> <p>THEME: WOMEN IN ASHRAE STEEL TOWN</p>  <p>ASHRAE Distinguished Lecturer Karine Leblanc</p> <p>May 28th 2024 • 5:00PM Elevating HVAC Leadership &amp; Emotional Intelligence</p>
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# Welcome Your 2024-2025 Board of Governors



1. President: Aaron Besseling



2. President-Elect: Christopher Hofland



3. Treasurer: Reaz Usmanali



4. Secretary: Jorge Chavez



5. BOG (Past President): Mitchell Rohrer



# New things implemented during the PAST year:

1. Website all in one (integrating Membership works)
2. **ASHRAE Hamilton & University of Waterloo Successful in Applying for ASHRAE Decarbonization Grant**
3. Blog posts on the website
4. Industry partnership to utilize as a Venue
5. Introduction of 1 on one meetings to support chairs.
6. Microsoft 365 integration and .ORG Emails to align with society as per MCO.
7. History book digitized and placed on website.

# What about NEXT YEAR 2024-2025?



- Invest! Invest! invest! (In the chapter volunteers as much as possible )
- Increase board meeting engagement
- hybrid meetings
- Live our “Chapter Why” and share more knowledge
- More up and to the right!





# Check us out!

www.ashraehamilton.org



Contact Us | Contact List | Report Issue

Job Opportunities | Post a Job | Company Directory | Member Directory | Member Updates



HOME

ABOUT ▾

CHAPTER MEETINGS ▾

COMMITTEES ▾

HISTORICAL ▾

NEWS ▾

MEMBERS/PARTNERS ▾

Join

WELCOME TO THE ASHRAE HAMILTON CHAPTER

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

About Us

Chapter Meetings

Member Sign In

Featured Committee:



Government Affairs

JOIN

BECOME A SPONSOR

COMPANY DIRECTORY

MEMBER ONLY RESOURCES >

STUDENT RESOURCES

COMMITTEE RESOURCES >

FREE RESOURCES >

MY PROFILE

SIGN OUT

ASHRAE STANDARDS 📄

ASHRAE CLIMATIC DESIGN  
CONDITIONS 📄

ONTARIO BUILDING CODE 📄

ONTARIO BUILDING CODE UPDATES  
📄

ENERGY EFFICIENCY SUPPLEMENT  
SB-10 📄

ENERGY EFFICIENCY OF HOUSING  
SB-12 📄

ENERGY EFFICIENCY REGULATIONS  
(APPLIANCES) BY PROVINCE 📄

CSA Z317.2-19, SPECIAL  
REQUIREMENTS FOR HVAC IN  
HEALTH CARE FACILITIES 📄

## Latest Posts & Updates



📅 October 10, 2023

### **McMaster Engineering Students – HVAC & Building Sciences Cheat Sheet**

As an engineering student at McMaster, you are exposed to a huge variety of pathways as it relates to navigating towards a potential career path and choosing topics of interest to [...]

[READ MORE](#)



📅 September 18, 2023

### **Contractors, Engineers & Successful Project Delivery**

Coordination between Contractors and Engineers is essential in order to successfully deliver projects to our Clients. Throughout this article, experiences will be described in managing Project teams in Contracting and [...]

[READ MORE](#)



📅 September 14, 2023

### **Niagara Parks Power Station Tour**

We are proud to announce that our first event of the season was an overwhelming success. A big thanks to Niagara Parks Commission for being such a gracious host as well as Besseling [...]

[READ MORE](#)



# Welcome New Volunteers

Jorge Chavez, Enviroair – Membership Promotion & Sustainability Committee

Leslie Smith, Blade Filters Inc – Reception Chair

Luc Carney, Kilmer - CTTC Committee

Andrew Allender, E.H. Price – CTTC Committee

Jonah Leibtag, EXP – Young Engineers in ASHRAE Committee



### Communications

Communications identifies the communication, collaboration and training needs for membership groups, recommends and maintains policies, and ensures that the implementation of information technologies meets the objectives and needs of the chapter. Its pillars include: Always Newsletter, Membership Email Distribution & Website

[LEARN MORE](#)



### Women in ASHRAE

Women in ASHRAE (WIA) promotes the addition and retention of women in the built environment by encouraging opportunities for professional development and leadership. WIA strives to unite women from various occupations including engineering, construction, project management, property development & ownership, equipment sales & manufacturing, architecture and more.

The goal: to foster mentoring relationships among these professions to create a network of women supporting women in our industry.

[LEARN MORE](#)



### Sustainability

Sustainability is concerned with the environmental, social and economic impacts of buildings, including effects on ecosystem sustainability and the well-being of building occupants. The committee works to enhance awareness of these issues and the resiliency needed to adapt to a changing climate.

Sustainability develop programs which encourage members to get more involved in their local communities and share the knowledge of members to improve the world around us.

[LEARN MORE](#)



### Chapter Technology Transfer

The Chapter Technology Transfer Committee (CTTC) provides transfer of current and relevant information throughout the HVAC&R industry within the chapter.

[LEARN MORE](#)



### Student Activities

Student Activities (SA) engages with students and provides support, networking and training opportunities in the HVAC field.

We collaborate with student branches from: Conestoga College, University Of Waterloo and McMaster University

[LEARN MORE](#)



### Young Engineers in ASHRAE

The Young Engineers in ASHRAE (YEA) committee provides events and initiatives for young professional ASHRAE members, 35 years old and younger.

There are opportunities for ASHRAE sponsored travel and leadership training for interested YEA members.

[LEARN MORE](#)



### Research Promotion

Research Promotion (RP) promotes initiatives to provide support for and collecting funds for the ASHRAE Foundation and scholarships.

The funds raised through the yearly RP drive support the research behind ASHRAE's publications such as Standards and Guidelines. Funds can be designated to ASHRAE Research Canada only. There is currently more than \$800,000 in Research in Canada alone!

[LEARN MORE](#)



### Government Affairs

Government Affairs (GA) organizes members to educate all levels of government and officials in areas of interest to our members, and to promote effective cooperation between ASHRAE members and government.

[LEARN MORE](#)



### Membership Promotion

The Membership Promotion committee provides recruitment efforts, provides resources to people interested in joining ASHRAE, and supports existing members advance society.

[LEARN MORE](#)

# **ASHRAE**

## **London Canada Chapter**

### **Chapter# 116**

# **Activity Report**

## **Year 2023-2024**

**Last Year 2023-2024 Chapter President: Jeff Armstrong**  
**Upcoming Year 2024-2025 Chapter President: Glenn Kernaghan**



**REGION II - 2024 CRC**  
**LONDON CANADA CHAPTER REPORT**

# List of Chapter BOG & Officers for the past 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 - 2024 CRC  
LONDON CANADA CHAPTER REPORT**

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

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



**REGION II - 2024 CRC  
LONDON CANADA CHAPTER REPORT**

# Other Technical or Special Events (beside normal chapter meetings)

- Student Chapter Meetings with Western and created a new connection and relationship with Fanshawe College
- December holiday social
- June golf tournament – best attendance in recent years at Fire Rock Golf



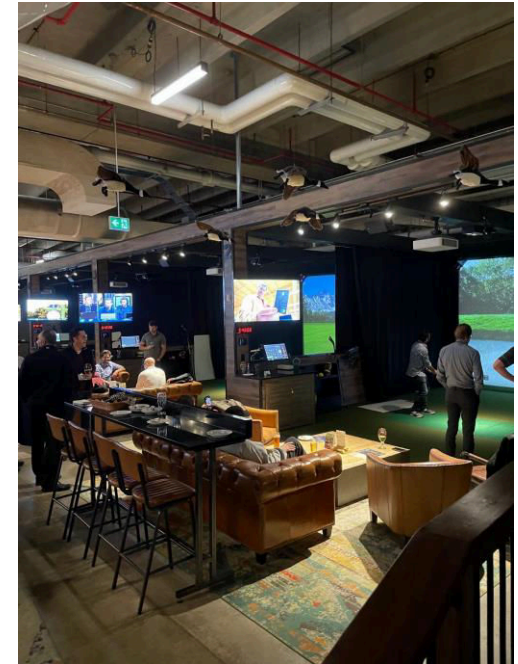
# YEA/SA Activities

- Our SA co-chairs introduced ASHRAE to Western University HVACR 4<sup>th</sup> year students
- Made a connection with Fanshawe college – enrolled ~15 students and will retain relationship with the professor
- Hosted a joint SA/YEA social with golf simulators/food/etc.,
- Group of companies continually support student registration sponsorships for meeting participation (helps chapter subsidize cost)



# Social Events

- Chapter hosted a holiday social lunch, we were able to cover the cost and had a good turnout, good feedback
- Chapter golf tournament in June



# Research Promotion/Fundraising

<b>2023-2024 Chapter Goal</b>	<b>\$10,000</b>
<b>2023-2024 Total Dollars Raised</b>	<b>\$ 10,006.00</b>

**Number of Chapter Dues Paying Members = 90**

**Dollars Raised per Chapter Dues**

**Paying Member = \$111.18**

**Number of Chapter Assigned Members = 123**

**by Society**

# Chapter Finances

**Chapter Bank Balance = \$33,245.85 as of July 1/2024**

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

**Date of Last Financial Audit = August 2023**

# New things implemented during the PAST year:

1. Focus on social/interactive venues
2. Emphasis on marketing meetings – getting invites out 2-3 weeks prior, updating LinkedIn. Huge help for boosting/confirming numbers and reigning in meeting costs
3. Document control – routine posting of minutes, financial summaries to basecamp for all to access
4. Providing PDH certificates to attendees

# Challenges:

1. Did a good job developing a “core” group of attendees – expanding beyond that for new people is proving to be a challenge
2. Per person meeting cost is still an issue even with the more relaxed venues (\$70-\$90pp), breaking even, but can no longer be relied on as profit source
3. Trying to develop interest for more than 1 ASHRAE event / month
4. Relying on the same companies for continual sponsorship/donations

# Things the Chapter is most proud of:

1. Chapter was very happy with the execution of the 2023 CRC, were able to get some older faces back to the meetings during the year
2. Really focusing on social venues to build out the local industry community feeling/emphasis
3. Engaged and committed BOG, everyone was continually present / attended chapter events
4. Continued increase in chapter meeting participation
5. Golf tournament returning to 'pre-covid' levels of attendance and participation with industry sponsorships

# What about next year 2024-2025?

1. We are hoping to maintain our momentum from last year by continuing to host meetings at social events.
2. Looking to expand our “core” group of attendees. We have had interest expressed by local companies who have had less involvement in recent years.
3. Look to find volunteer opportunities to bring in more engagement and interest in BOG positions.



# Windsor Chapter (#141) Activity Report Year 2023-2024

President : Jamie C. Smith



# Membership Promotion



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of Area-Assigned Members (AAM) (without students)</b>	60	64
• <b>Number of Chapter Dues Paying Members (CDPM)</b>	39	46
• <b>Number of New Members to Date (AAM)</b>	3	6
• <b>Number of Members Delinquent to Date (AAM)</b>	3	2

# Student Activities



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Number of New Student Members</b>	<u>20</u>	<u>19</u>
• <b>Number of Active Student Branches in which Faculty</b>	<u>1</u>	<u>1</u>
• <b>Advisor is a Chapter Member</b>	<u>1</u>	<u>1</u>

# Chapter Technology Transfer



## PROGRAM

	Previous Year 2022-2023	End of Year 2023-2024
• # of regular monthly meetings	<u>7</u>	<u>7</u>
• Total/average attendance	<u>125 / 18</u>	<u>170 / 24</u>
• # of other technical events	<u>0</u>	<u>0</u>

- Tours, ALI Courses, seminars, etc.,  
except refrigeration

# Chapter Technology Transfer



## PROGRAM

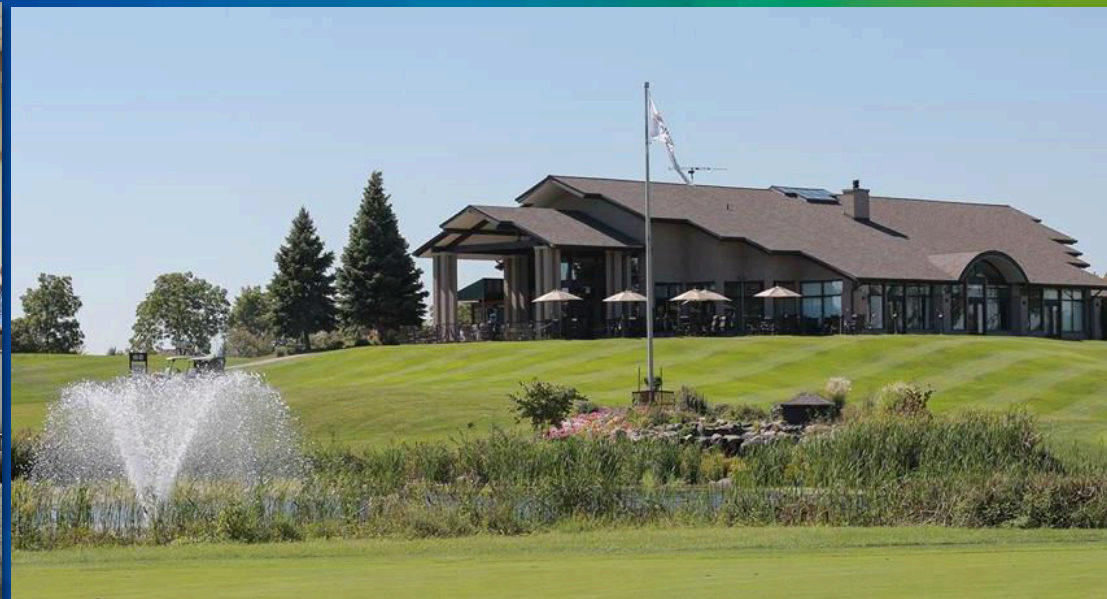
	Previous Year 2022-2023	End of Year 2023-2024
• <b># of Distinguished Lecturer used</b> – Darryl Boyce, Hoy Bohanon	<u>3</u>	<u>2</u>
• <b># of social events</b> – Golf tournament a continued success	<u>2</u>	<u>1</u>
• <b>Star Award submitted (to Region/Society)</b>	<u>No / No</u>	<u>No / No</u>

• **# of Distinguished Lecturer used**  
– Darryl Boyce, Hoy Bohanon

• **# of social events**  
– Golf tournament a continued success

• **Star Award submitted (to Region/Society)**

# Chapter Technology Transfer



Golf Tournament, September 2023

# Chapter Technology Transfer



## GOVERNMENT AFFAIRS / ADVOCACY

Previous Year 2022-2023	End of Year 2023-2024
----------------------------	--------------------------

- **# of advocacy activities**
  - Meetings, reports and other communications

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0

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0

- **Government Affairs Award submitted**  
(to Region/Society)

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No / No

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No / No

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

	Previous Year 2022-2023	End of Year 2023-2024
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- **# of TC/TG/SPC members used for technical program**
  - Who? and How?
  
- **# of Refrigeration events**
  - Monthly program, tour, etc.

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0

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0

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0

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1

# Chapter Technology Transfer



## TECHNOLOGY/ENERGY & REFRIGERATION

	Previous Year 2022-2023	End of Year 2023-2024
• # of Chapter Technology Awards (to Region/Society)	<u>0</u>	<u>0</u>
• # of Refrigeration Awards (to Region/Society)	<u>0</u>	<u>0</u>
• Dan Mills Award submitted (to Region/Society)	<u>No / No</u>	<u>No / No</u>

• # of Chapter Technology Awards  
(to Region/Society)

• # of Refrigeration Awards  
(to Region/Society)

• Dan Mills Award submitted  
(to Region/Society)



# Research Promotion/Fundraising



	Previous Year 2022-2023	End of Year 2023-2024
• <b>Chapter Goal</b>	<u>\$10 000</u>	<u>\$11 000</u>
• <b>Total Dollars Contributed</b>	<u>\$11 500</u>	<u>\$14 839</u>
– Dollars raise per dues paying member: <u>\$322</u>		

# Chapter History



Year to Date  
2022-2023

End of Year  
2023-2024

- **Chapter Historical Display at CRC**
- **Chapter History Moved to Web Site**

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Yes

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No

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No

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No

	Previous Year 2022-2023	End of Year 2023-2024
• <b>Total Funds Balance (Cdn)</b>	<u>\$16 964</u>	<u>\$26 474</u>
• <b>Chapter Dues/per member</b>	<u>\$50</u>	<u>\$50</u>
• <b>Members Cost of Meals</b>	<u>\$50</u>	<u>\$55</u>
• <b>Date of Last Chapter Audit</b>	<u>Mar. 2022</u>	<u>Nov. 2023</u>

# Challenges:



- Managing costs of Monthly Meetings
- Increasing attendance at Monthly Meetings
- Transitioning student members into full
- Keeping Chapter website up-to-date

# Highlights:



- Hit lofty Research Promotion goal
- Onboarded new members of the Board Executive after stagnation in previous years
  - Helped to lighten the load on veteran Board members
- Meeting attendance increased (still room for improvement)
  - Finished off year strong with Gordie Howe Bridge tour
  - Many new faces at meetings

# Highlights:



Gordie Howe Bridge Tour, May 2024

# Highlights:



Past President's Night, April 2024

# What about NEXT YEAR 2024-2025?



- Continue to improve upon meeting attendance
  - Raise attendance by 10%
  - Nail down plans in advance and provide early notice
- Continue to build our Chapter membership
  - Looking to add members from municipalities and utilities
  - Build YEA membership



# ASHRAE Region 2 CTTC Report RVC: Abhishek Khurana

## Activity Report Year 2023-2024



REGION II - 2024 CRC

Abhishek Khurana - RVC CTTC



# PAOE Summary for CTTC

Chapter	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Quebec City	2625	2150	3200	1950	1900	<b>4150</b>
Montreal	2800	1702	7350	6450	4750	<b>8060</b>
Ottawa Valley	1600	1598	2300	3600	3050	<b>4740</b>
Toronto	2925	3098	4650	6950	4385	<b>2650</b>
Hamilton	1525	1834	3000	2450	2770	<b>5650</b>
Halifax	1775	1225	2600	1550	1250	<b>2300</b>
London	1500	1740	2900	1160	1580	<b>2750</b>
NB/PEI	250	2628	1050	1250	1810	<b>2950</b>
Windsor	700	1141	1145	850	1095	<b>1800</b>



**REGION II - 2024 CRC**

**Abhishek Khurana - RVC CTTC**



# DL Program

- 2022-2023 (5 Allocated + 2 Non-Allocated)
- 2023-2024 (11 Allocated Visits + 5 Non Allocated Visits = 25 Total Presentations (13 multi-chapter)
  - DL Request form now online. 100% requests were received & approved online.
  - More emphasis on Multi-Chapter Visit to assist with Decarbonization efforts
  - All 195 Allocations were fully utilized across all regions!



**REGION II - 2024 CRC**

**Abhishek Khurana - RVC CTTC**



# Technology Awards 2023

- **Fun Fact:** Out of the 366 total Tech Award winners since 1999, 82 of them came from Region II...which is the most out of any Region!
- **2022-23**
  - **2 First Place Awards & 1 Honourable Mention for Region II**
    - **1<sup>st</sup> Place: Fromagerie Bel Canada – Montreal (New Industrial)**
    - **1<sup>st</sup> Place: The Phenix – Sustainable Design Lab – Montreal (Existing Commercial)**
    - **Honourable Mention: Knowlton Positive Energy House – Montreal (New Residential)**
  - Regional Submission Requirements now same as ASHRAE Society



**REGION II - 2024 CRC**

**Abhishek Khurana - RVC CTTC**



# Technology Awards 2022-2023

2023-24:

- 14 Tech Awards entered in Regional competition! (Montreal 8; Ottawa 2; Toronto 3, Quebec City 1)

Project	Category	Sub-Category	Chapter	Name	Place
College Sainte Annes	Institutional / Educational	New	Montreal	Martin Roy	1st
Géothermie à puits à colonne permanente (PCP)	Institutional / Educational	Existing	Montreal	Jasmin Faucher	1st
Hotel de ville St-Sauveur	Institutional / Other	New	Montreal	Ronald Gagnon	1st
Ottawa Fire Station	Institutional / Other	New	Ottawa	Francis W.A. (Frank) Bann	2nd
Elopak Canada Inc Energy Optimisation	Industrial	Existing	Montreal	Jean-François Vallée	1st
100 Yonge Street	Commercial	Existing	Toronto	Saad Khan	1st
Bureaux Rayside Labossiere	Residential	New	Quebec City	Félix Robert	1st
Bouthillette Parizeau	Commercial	New	Montreal	Laurent Gagné-Boisvert	1st
Caisse Populaire Desjardins Pierre-de-Saurel	Commercial	New	Montreal	Ronald Gagnon	2nd
99 Atlantic Avenue	Commercial	New	Toronto	David Sinclair	3rd
North York General Hospital	Healthcare	Existing	Toronto	Kurt Monteiro	1st
CHEO - Interventional Radiology and Cardiac Catheterization Suite	Healthcare	Existing	Ottawa	Andrew West	2nd
Schluter Systems	Industrial	New	Montreal	Ronald Gagnon	1st
Trevi	Industrial	New	Montreal	Daniel Robert	2nd

- Deadline for submitting documents to RVC for Society competition is

**AUGUST 25<sup>TH</sup> 9AM**



**REGION II - 2024 CRC**

**Abhishek Khurana - RVC CTTC**



# Chapter Visits and Chapter Visit Highlights

- RVC visited 4 of 9 chapters in 2023-24
  - Windsor
  - London Joint Meeting w/ Toronto & Hamilton
  - Hamilton x 3
  - Toronto
- Goal for 2024-2025
  - Montreal
  - Quebec City
  - London
  - Halifax / NBPEI



**REGION II - 2024 CRC**

**Abhishek Khurana - RVC CTTC**



# CTTC Highlights of 2023-2024

- Bi-Monthly meetings with Chairs to Track KPIs. All chapters met par for PAOE!
- Significant Increase in YOY DL Allocations / Total Presentations
- 14 Technology Award Submissions at the Regional Level in 2023-2024
- 4 RVC Chapter Visits
- 3 Society Tech Award Winners
  - 2 x First Place
  - 1 x Honourable Mention
- Tech Award Promotions
  - Ron + Abhi @ Hamilton Meeting
  - Dan Borque @ NB/PEI meeting
  - Abhi @ 5 Toronto Chapter Meetings
  - Abhi @ London/Hamilton/Toronto Joint Meeting



**REGION II - 2024 CRC**

**Abhishek Khurana - RVC CTTC**



# Looking Ahead for 2024-2025

- MAINTAINING THE MOMENTUM + gaining some more
- Continue increasing use of DL program.
- Continue Technology Award success. Increase Regional submissions even more!
- Collaborate and share success stories for Tech Awards in the Region.
- Multi Chapter Visits and Joint Events – Efforts towards Decarbonization
- Continue Bi-monthly CTTC Meetings for all Chapter Chairs. Track KPIs.
- Visit Chapters that I have not visited in the last 2 years.



**REGION II - 2024 CRC**

**Abhishek Khurana - RVC CTTC**





# CTTC Workshop

- Workshop is held on August 24<sup>th</sup> in Morning + Afternoon
- Goal-setting sessions (MBO's) 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 - 2024 CRC**

**Abhishek Khurana - RVC CTTC**



# ASHRAE Region 2 Student Activities

RVC : Liz Primeau

RVC (rolling off): June 2025

## RVC Activity Report Year 2023-2024



REGION II - 2024 CRC

Liz Primeau - RVC Student Activities



# PAOE Summary for 2023-24

<u>Chapter</u>	<u>PAOE 2021/2022</u>	<u>PAOE 2022/2023</u>	<u>PAOE 2023/2024</u>
Quebec	1275	2190	1430
Montreal	3515	1945	2250
Ottawa Valley	1280	1185	1150
Toronto	2445	1395	1270
Hamilton	1095	1015	1005
Halifax	800	1045	1390
London (Canada)	565	500	<u>500</u>
NB/PEI	370	875	1005
Windsor	525	575	880

**Minimum = 300      PAR = 800**



**REGION II - 2024 CRC**

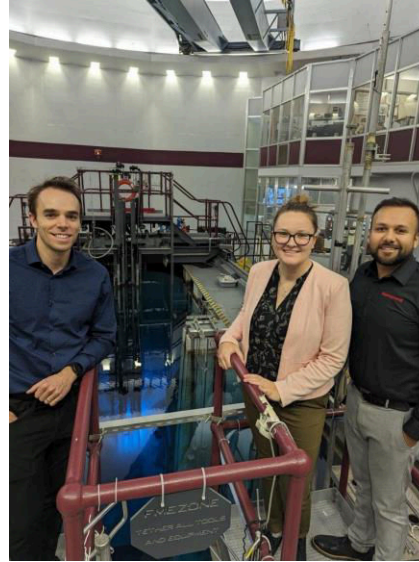
**Liz Primeau - RVC Student Activities**



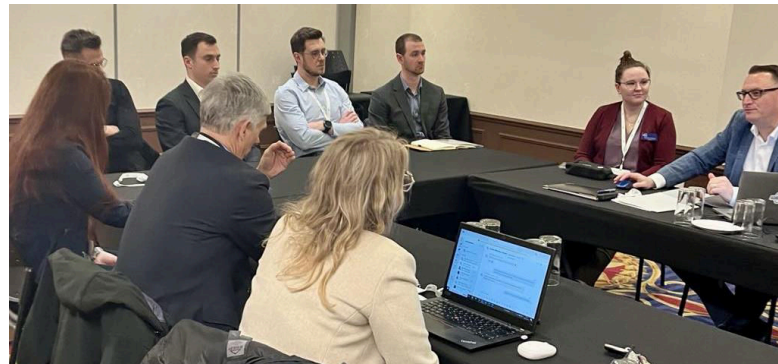
# Chapter Visits and Chapter Visit Highlights

## Visits and Highlights

1. Hamilton October 2023
2. Montreal March 2024
3. Quebec March 2024



*Thank  
you*



# New items implemented during the year:

1. Big push on Winter Conference participation = over 20 students from Region II made the trip to Chicago
2. Focus on student recruitment = regional student membership up to 381, from around 300 last June



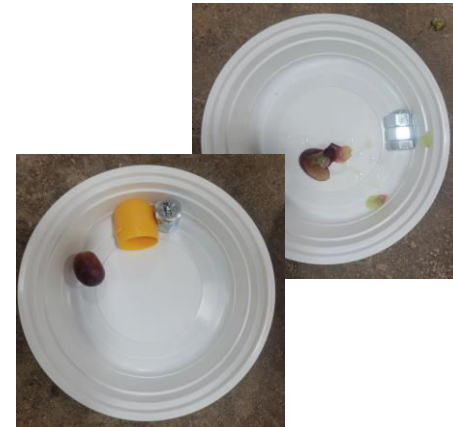
**REGION II - 2024 CRC**

**Liz Primeau - RVC Student Activities**



# Things you are the most proud of:

1. Had all chapters present at the CRC; this made a huge difference in chair confidence throughout the year
2. Increased K-12 activities this year
3. Many combined YEA/SA activities across many chapters
4. Two design competition submissions from Toronto!



# What about next year 2024-2025?

1. RVC visits again where possible; Let me know when you want me!
2. More K-12 Activities & relationships with other orgs.
3. Lucy Goes Green (Book 2) promotion and distribution
4. High School Design Competition; goal is one for the region
5. Society Scholarship applications; goal is one per chapter
6. SBA of the Year applications; goal is two applicants
7. Enjoy my last year as RVC!!



# ASHRAE Region 2 Government Affairs

RVC (incoming) : Adrienne Mitani

RVC (rolling off): Mike Genin

## RVC Activity Report Year 2024-2025



REGION II - 2024 CRC  
Adrienne Mitani- GA RVC





# PAOE Summary for 2023/2024

<u>Chapter</u>	<u>PAOE 2021/2022</u>	<u>PAOE 2022/2023</u>	<u>PAOE 2023/2024</u>
Quebec	1550	2150	1750
Montreal	1150	1250	1700
Ottawa Valley	1100	1350	1300
Toronto	1490	1400	1100
Hamilton	400	1400	2450
Halifax	750	700	1450
London (Canada)	350	150	150
NB/PEI	0	1000	1350
Windsor	800	900	1050

**Minimum = 500      PAR = 650**



**REGION II - 2024 CRC**  
**Adrienne Mitani- GA RVC**



# Chapter Visits and Chapter Visit Highlights

1. Hamilton
2. Toronto
3. Ottawa
4. Halifax
5. NB/PEI



**REGION II - 2024 CRC**  
**Adrienne Mitani- GA RVC**



# Chapter Special Recognition

## 1. Hamilton

1. MP Meetings (Filomena Tassi & Karina Gould)
2. Meeting with Staff of Ministry of the Environment, Conservation and Parks about Energy Efficiency, Building Decarbonization, and the importance of resiliency in buildings
3. MPP Meeting Matthew Rae in regards to the Design and Construction of Resilient Buildings and Communities
4. Meeting with Staff of the Ministry of Municipal & Housing Affairs (MMHA) in regards to the Design and Construction of Resilient Buildings and Communities

## 2. ASHRAE Dinner Meetings with a GA Theme:

1. Halifax – GAC Dinner meeting on Code Updates
2. Hamilton – Nov & March GAC meeting on Decarbonization
3. Toronto – Toronto Green Building Standard updates



**REGION II - 2024 CRC**  
**Adrienne Mitani- GA RVC**



# New items implemented during the year:

1. Official Regional Government Affairs Award for this year!
2. Monthly RVC Email Update with Action items
3. ASHRAE Dinner Meetings with a GA Theme:
  1. Halifax
  2. Hamilton
  3. Toronto



**REGION II - 2024 CRC**  
**Adrienne Mitani- GA RVC**



# Things you are the most proud of:

1. Formal implementation of Regional level GAC award, to be awarded at 2024 CRC.
2. Day on the Hill Event
3. Toronto Infrastructure Ontario



**REGION II - 2024 CRC**  
**Adrienne Mitani- GA RVC**



# What about next year 2024-2025?

1. Subject Manager Expert Applications
2. Chapter Visits
3. PAR in all chapters
4. Increase of Chapter meetings with a GAC theme
5. Government outreach days
6. Increase of reported GOE



**REGION II - 2024 CRC**  
**Adrienne Mitani- GA RVC**



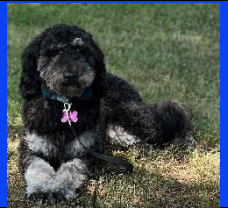
# ASHRAE Region 2 RP

RVC: David Sinclair

## RVC Activity Report Year 2023-2024



REGION II - 2024 CRC  
David Sinclair - RVC RP



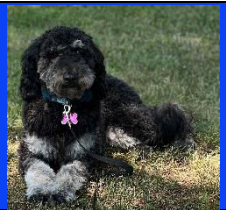
# PAOE Summary for RP

Chapter	PAOE 2021/22	PAOE 2022/23	PAOE 2023/24
Quebec	3859	3900	5746
Montreal	2574	2217	2990
Ottawa Valley	2616	4020	3202
Toronto	1700	2426	2879
Hamilton	475	1180	1550
Halifax	2570	1869	1816
London (Canada)	1100	1045	2547
NB/PEI	440	1475	2812
Windsor	7555	8017	10406
Total	22889	26149	33948

Minimum = 800      PAR = 1050



**REGION II - 2024 CRC**  
**David Sinclair - RVC RP**

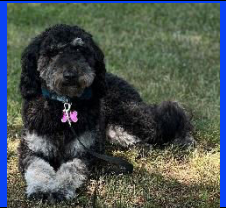




# Chapter Visits and Chapter Visit Highlights

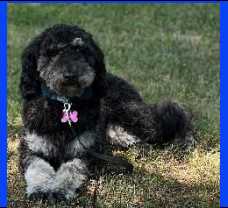
1. Toronto
2. Ottawa
3. London

Significant number of RP events occurred in June. My hope is this year to attend meetings earlier in the year.



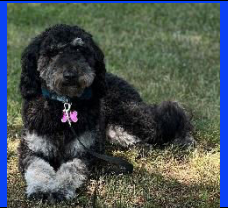
# Chapter Special Recognition

1. All Chapters reached their PAR and RP donation goals!
2. Special recognition to Windsor who lead in PAOE points, not only in Region but Society! As well lead in \$/AAM in Region!
3. Hamilton and London succeeded in meeting their RP goal, which did not occur in the previous society year.
4. Significant increase in PAOE points for the Region with 7 of 9 Chapters increasing their points year over year.



# New items implemented during the year:

1. Continuation to work on the communication strategy implemented in the past year.
2. Increased use of Basecamp
3. Constant contact with ASHRAE staff regarding information required by Chairs to assist in bringing in new donors.

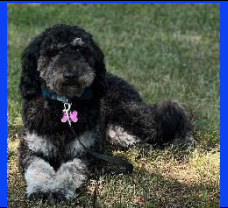


# Things you are the most proud of:

1. All Chapters made their RP Goals!
2. We met our Regional RP Goal! We raised \$210,268 this year with a goal of \$186,000
3. All Chapters exceeded PAR.
4. Communication between Chairs.

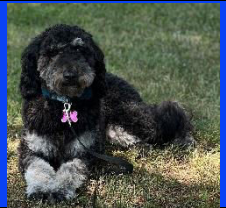


**REGION II - 2024 CRC**  
**David Sinclair - RVC RP**



# What about next year 2024-2025?

1. Will try and work with Society to assist with Canadian credit card donation.
2. Work with Chapters on the next phase of sponsorships which assist both RP and Chapter Operations funds
3. Improve timing of final RP donations.
4. Work with Society Staff to improve communications on research projects and RP needs



# ASHRAE Region 2 COMMUNICATIONS

RVC: Tom Pollard, P.Eng

## RVC Activity Report Year 2023-2024



REGION II - 2024 CRC

Tom Pollard-RVC Communications

# PAOE Summary for COMMUNICATIONS

Chapter	PAOE 2021/2022	PAOE 2022/2023	PAOE 2023/2024	Yearly Change
Halifax	1055	1055	1790	+705
Montreal	2125	1300	1620	+320
Hamilton	1170	1170	1120	-50
London (Canada)	1165	955	1110	+155
NB/PEI	795	1145	1050	-95
Toronto	1815	1745	950	-795
Quebec	1035	1120	865	-255
Ottawa Valley	900	1170	770	-795
Windsor	790	330	610	+280

Minimum = 300      PAR = 700



REGION II - 2024 CRC

Tom Pollard-RVC Communications

# Highlights

## Highlights

1. Visit to ASHRAE Windsor, Hamilton, Toronto  
for chapter meetings (and historical presentation)
2. Chapters continue to use social media for promotion of events  
with each having PAOE Minimum and most above PAR



# Chapter Special Recognition

## **ASHRAE Windsor Chapter – Jamie Smith**

received MBOs and information on some chapter activities

## **ASHRAE Halifax Chapter**

increased PAOE–Communications (+750 increase)



**REGION II - 2024 CRC**

**Tom Pollard-RVC Communications**

# Items implemented during the year:

1. Sent suggested items by email to Chapter Communication Chair, and Chapter Newsletter Editor.
2. Forward information about ASHRAE Communication Committee “Office Hours” presentation with topic information.

# What about next year 2024-2025?

1. All chapters to have web sites updated (before Oct 1 for some PAOE points and need to include updates to chapter officers, and chapter program with meeting dates).
2. Continue to forward ASHRAE Society items to chapter contacts (see [ashrae.org](http://ashrae.org)-> marketing). ASHRAE Communication Committee also has “Office Hours” with presentation on how to use about web site and other activities
3. Get Chapters to continue to use social media to promote chapter activities, and Society news.



**REGION II - 2024 CRC**

**Tom Pollard-RVC Communications**

**ASHRAE Region 2  
REGIONAL HISTORIAN  
Tom Pollard, P.Eng**

**RVC Activity Report  
Year 2023-2024**



**REGION II - 2024 CRC**

**Tom Pollard – Regional Historian**

# PAOE Summary for HISTORICAL

Chapter	PAOE 2021/2022	PAOE 2022/2023	PAOE 2022/2023	Change
Montreal	1075	750	1175	+425
Toronto	1330	550	1050	+500
Windsor	350	300	900	+600
Hamilton	200	250	700	+450
London (Canada)	400	375	700	+325
Ottawa Valley	850	450	650	+200
Halifax	300	150	550	+400
Quebec	400	550	525	+25
NB/PEI	200	500	525	+25

Minimum = 100    PAR = 300



REGION II - 2024 CRC

Tom Pollard – Regional Historian

# Chapter Visits and Chapter Visit Highlights

Visits and ASHRAE History Presentation performed at:

1. ASHRAE HAMILTON CHAPTER MEETING
2. ASHRAE TORONTO CHAPTER MEETING
3. ASHRAE WINDSOR CHAPTER MEETING
4. ASHRAE LONDON CHAPTER MEETING (home chapter)



**REGION II - 2024 CRC**

**Tom Pollard – Regional Historian**

# Chapter Special Recognition

## John Cusato – ASHRAE Toronto Chapter Historian

MBOs, Mid Year Updates, & End of Year Report

Historical Articles in Chapter Newsletter

Interview with Alan Porter – Past Chapter President

## OTHERS

**Andrew Hrutka - ASHRAE Windsor** (MBOs, End of Year Report, PAOE increased + 600)

**Caroline Paquet - ASHRAE Montreal** (MBOs, End of Year Report, top PAOE for 2<sup>nd</sup> year)



**REGION II - 2024 CRC**

**Tom Pollard – Regional Historian**

# Items implemented during the year:

1. Email information sent to Chapter Historians (Sept, Dec, June)
2. Historical Committee reference items with articles



# Things you are the most proud of:

1. All chapters increase PAOE from last year

**>>>> WELL DONE TO ALL CHAPTER HISTORICANS <<<<**

# What about next year 2024-2025?

1. ASHRAE Historical Committee has some additional articles to allow for Chapter Historians to use in newsletters.
2. Promote the ASHRAE History powerpoint that can be used by chapters at a chapter meeting (and for PAOE points).

# Chapter Anniversary Dates

## ASHRAE REGION 2 - Chapter Charter Dates

based on date:

2024-08-23

Chapter#		Charter Date		Next Anniversary		Next Special Date	
#037	Hamilton	1959-10-22	64.84	65	2024-10-22	65	2024-10-22
#100	Halifax	1965-03-15	59.44	60	2025-03-15	60	2025-03-15
#014	Montreal	1936-04-09	88.37	89	2025-04-09	90	2026-04-09
#013	La Ville de Quebec	1956-12-13	67.69	68	2024-12-13	70	2026-12-13
#116	London (Canada)	1972-05-08	52.29	53	2025-05-08	55	2027-05-08
#016	Toronto	1922-05-09	102.29	103	2025-05-09	105	2027-05-09
#015	Ottawa Valley	1952-09-16	71.94 years old	72	2024-09-16	75	2027-09-16
#117	NB/PEI	1972-10-13	51.86	52	2024-10-13	55	2027-10-13
#141	Windsor	1983-11-19	40.76	41	2024-11-19	45	2028-11-19



REGION II - 2024 CRC

Tom Pollard – Regional Historian



**ASHRAE Region 2**

**YEA**

**RVC : Ben Oliver**

**RVC Activity Report  
Year 2023-2024**



**REGION II - 2024 CRC**

**Ben Oliver - RVC YEA**



# PAOE Summary for 2023-2024

<u>Chapter</u>	<u>PAOE 2021/2022</u>	<u>PAOE 2022/2023</u>	<u>PAOE 2023/2024</u>
Quebec	800	1675	1875
Montreal	1700	2800	2075
Ottawa Valley	2350	2225	4575
Toronto	3800	3450	4175
Hamilton	1050	1375	1250
Halifax	1075	1550	1150
London (Canada)	875	725	1575
NB/PEI	600	1575	900
Windsor	1050	475	475

**Minimum = 300      PAR = 900**



**REGION II - 2024 CRC**  
**Ben Oliver - RVC YEA**



# Chapter Highlights

1. 10 attendees to YLW weekends!
  1. 2 attendees for May 2024
  2. 4 attendees at YLW 1.0 in Mexico City
  3. 4 attendees at YLW 1.0 in Chicago
2. Decarb Challenge – University of Waterloo - \$10,000
  1. Multi-Plenum Fan Array Coupled with Double Skin Facades Integrating Microalgae Photobioreactors Towards Advanced Carbon Bio-Fixation and Thermal Energy Preservation



# Society Highlights

## 1. YEA Funding

1. The ASHRAE Foundation approved our request for a YLI/YLW scholarship for \$3000 as a one-time amount for the 2024 YLI in Singapore.
2. The ASHRAE Foundation approved an additional \$10,000 annually to award 5 additional HVAC Scholarships each round for a total of 10 scholarships per round (20 total for the year)
3. We have an additional \$8,000 approved for scholarships for YLW/YLI



**REGION II - 2024 CRC**  
**Ben Oliver - RVC YEA**



# New items implemented during the year:

1. Member Resource Groups
  - Worked with MP on workshops at the Annual meeting for “Professionals with Young Families” and “New Members”
2. Improved application format for HVAC Design Scholarship
3. Additional scholarship opportunities for YLW and YLI
4. Potential changes to YLW 2.0 qualifications

More on #3 and #4 in later slides





# Upcoming Dates

1. YLW 1.0 – San Francisco
  - Nov 8-10, 2024
  - Registration is OPEN until Oct 5<sup>th</sup> or it fills up
2. YLI – Singapore
  - Oct 18-20, 2024
3. 2024-2025 Decarbonization Challenge
  - Deadline – Nov 15, 2024
4. HVAC Design Scholarship
  - Next round opens October 2024



# What about next year 2024-2025?

1. Improving YLW attendance Society wide (and promotion)
2. Potential changes to YLW 2.0 to allow access to more individuals (even those without YLW 1.0 attendance)
  - Stay tuned on this
3. Improve meetings with YEA chairs to improve activities
4. More activity on our YEA Instagram
  - Everyone should join

Instagram - @ashraeyea



REGION II - 2024 CRC  
Ben Oliver - RVC YEA



# ASHRAE Region 2 Membership

RVC : Reaz Usmanali

RVC (rolling off): June 2026

## RVC Activity Report Year 2023-2024



REGION II - 2024 CRC

Reaz Usmanali – RVC-MP



# PAOE Summary for Membership Promotion

<u>Chapter</u>	<u>PAOE 2021/2022</u>	<u>PAOE 2022/2023</u>	<u>PAOE 2023/2024</u>
Quebec	1225	2000	2225
Montreal	2220	2340	2125
Ottawa Valley	1915	2115	2290
Toronto	3360	4035	2525
Hamilton	1875	1900	1900
Halifax	1375	1290	2515
London (Canada)	900	850	1725
NB/PEI	225	2015	1860
Windsor	1225	2025	1800

**All Chapters achieved PAR . Congratulations**

**Minimum = 1000      PAR = 1600**



**REGION II - 2024 CRC**  
**Reaz Usmanali – RVC-MP**



# Chapter Visits and Chapter Visit Highlights

Visits and Highlights - Reaz Usmanali

1. London Chapter - May 2024.

2. Hamilton – March 2024, December 2023

3. Windsor - February 2024.

4. Toronto Chapter – February 2024.

Special MP promotion Event – McGregor Allsop with Toronto Chapter – November 7<sup>th</sup> 2023



**REGION II - 2024 CRC**  
**Reaz Usmanali – RVC-MP**



# Chapter Special Recognition

1. Communication with MP RVC --- All Chapters.
2. PAOE, Toronto & Halifax topped the list but all chapters achieved PAR. First time for Region II
3. Specific MP event at a consultants office during there AGM, Thank you for the efforts by Toronto!

## **BLUE RIBBON AWARD – TORONTO – KAJEN SINGHAM**

Chapter MP Chair with highest MP PAOE points in the region

## **RED RIBBON AWARD --- HALIFAX– CHARLOTTE BOSWELL NAUSS**

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

## **LIMELIGHT AWARD -- HALIFAX--- Ms CHARLOTTE BOSWELL NAUSS**

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

## **BOOMERANG AWARD --- HALIFAX -- Ms CHARLOTTE BOSWELL NAUSS**

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



**REGION II - 2024 CRC**  
**Reaz Usmanali – RVC-MP**



# New items implemented during the year:

1. Regular emails and communication with chapter MP chairs
2. Visits to chapters and attend meetings
3. Encouraging all chapters to attend Summer meeting CRC training in Indianapolis
4. Indianapolis



# Things you are the most proud of:

1. Chapter visits and engaging with CCTC and Student RVC's.
2. Region II is the only region with the highest percentage of chapters in attendance for centralized training in Indianapolis.
3. All chapters exceeded Par for PAOE. 7 out of 9 chapters hit their goal
4. Region # II was among the top 6 Regions for growth, and we hit

## ▪ TOP GROWTH PERFORMERS

- Guillermo Massucco - Region XII (6.4%)
- Fiona Martin – Region VI (3.5%)
- Ron McCarty - Region VIII (3.17%)
- Sam Hui - Region XIII (2.53%)
- Steve Grant - Region VII (2.48%)
- Reaz Usmanali - Region II (2.32%)

REGIONAL MEMBERSHIP GROWTH  
JULY 2023 – MAY 2024



REGION II - 2024 CRC  
Reaz Usmanali – RVC-MP





Congratulations everyone for your hard work. Goal 58 vs 76 achieved (18 above)

Region Name	Chapter Name	First Name	MP Chair Email	Start Total	Goal	Net Growth Goal	End of Q1	End of Q2	End of Q3	Year End	Goal Met?
REGION II	QUEBEC	Yaroslav	yfuks@master.ca	153	3	156	148	150	152	164	Yes, Congratulations!
REGION II	MONTREAL	Samuel Parfait	samuel.ngameni@yahoo.fr	519	10	529	519	520	518	513	No, not this year
REGION II	OTTAWA VALLEY	Elizabeth	elizabeth.primeau@totalhvac.com	416	8	424	426	423	431	429	Yes, Congratulations!
REGION II	TORONTO			1064	21	1085	1074	1069	1091	1089	Yes, Congratulations!
REGION II	HAMILTON	Stanislaw	stan.holko@westinghouse.com	261	5	266	264	269	273	275	Yes, Congratulations!
REGION II	HALIFAX	Charlotte	cnauss@cbcl.ca	189	4	193	192	190	192	198	Yes, Congratulations!
REGION II	LONDON (CANADA)	Derek	derek.jacobs@chorley.com	123	3	126	125	126	128	126	Yes, Congratulations!
REGION II	NB/PEI	Matthew	mpeachman@cbcl.ca	145	3	148	146	149	144	146	You increased your membership, but didn't quite meet your growth goal
REGION II	WINDSOR	Nathan	ncook@dillon.ca	58	1	59	61	59	60	64	Yes, Congratulations!



## REGION II - 2024 CRC

### Reaz Usmanali – RVC-MP



# What about next year 2024-2025?

1. Continue to 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. Share stories and success across chapters. What's working and what's not working.
4. Promote attendance to centralized training (Virtual option available on Friday, September 13, 2024; 9 a.m. to 1 p.m. Eastern Daylight Savings Time.)
5. Physically visit 3 to 4 of the chapters, encourage membership theme meetings



**REGION II - 2024 CRC**  
**Reaz Usmanali – RVC-MP**



# Diversity Equity & Inclusion

Alekhya Kaianathbhatta  
(she/her)  
Regional II - Region DEI Chair



Thanks to Devin from Region X for  
allowing me to piggy back off his  
DEI workshop for this  
presentation!

## Value Statement

In 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 shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.

**What do you think is the biggest challenge  
in promoting DEI in your chapter?**



**DIVERSITY**

**EQUITY**

**INCLUSION**

# DIVERSITY



# DIVERSITY







# DIVERSITY

## COUNTERPOINT

# DIVERSITY



# DIVERSITY



# DIVERSITY



# Diversity in your workplace

- How diverse is your team?
  - Gender, age, race, etc.
- Are there policies or procedures in place that limit or discourage potential employees from applying?

# Diversity in ASHRAE

- How diverse is your chapter membership?
- How diverse is your chapter leadership?
- Is your chapter promoting events and meetings that would be of interest to other groups?
- Is your chapter reaching out to schools to introduce students to STEM careers?



**INCLUSION**

# Diversity is Being Invited to the Party: Inclusion is Being Asked to Dance

Verna Myers, President, The Verna Myers Company | @VernaMyers  
Verna Myers Consulting Group, LLC,  
New York, New York

vmc

WOMEN'S  
LEADERSHIP  
FORUM

AppNexus

LeadershipForum2015

Verna Myers Consulting Group, LLC. | Do not reproduce without permission.



# COUNTERPOINT







# Inclusion in ASHRAE

- Do you have a welcoming committee?
- Do you have opportunities for others to get involved?
- What do you do for YEA or WIA events that may seem exclusive?

A background image of a business meeting with a teal overlay. Several people in business attire are visible, including a woman in the foreground holding a pen and a man in a suit on the right. The word "EQUITY" is overlaid in large white letters.

**EQUITY**

A background image of a business meeting with a teal overlay. In the center, a woman with dark hair is smiling and holding a pen over a document. To her left, a woman with blonde hair is looking towards her. To her right, a man in a suit is looking towards the camera. In the background, another man in a suit is pointing at a whiteboard. The word "EQUITY" is overlaid in large white letters.

**EQUITY**

A background image of a business meeting with several people in professional attire. The image is dimmed and has a teal color overlay. The text is overlaid on this background.

**COUNTERPOINT**

**EQUITY**

A background image of a business meeting with a teal overlay. In the center, a woman in a white polo shirt is smiling and holding a pen over a document. To her right, a man in a dark suit and tie is looking towards the camera. Other people are visible in the background, some looking at a whiteboard. The word "EQUITY" is overlaid in large white letters.

**EQUITY**

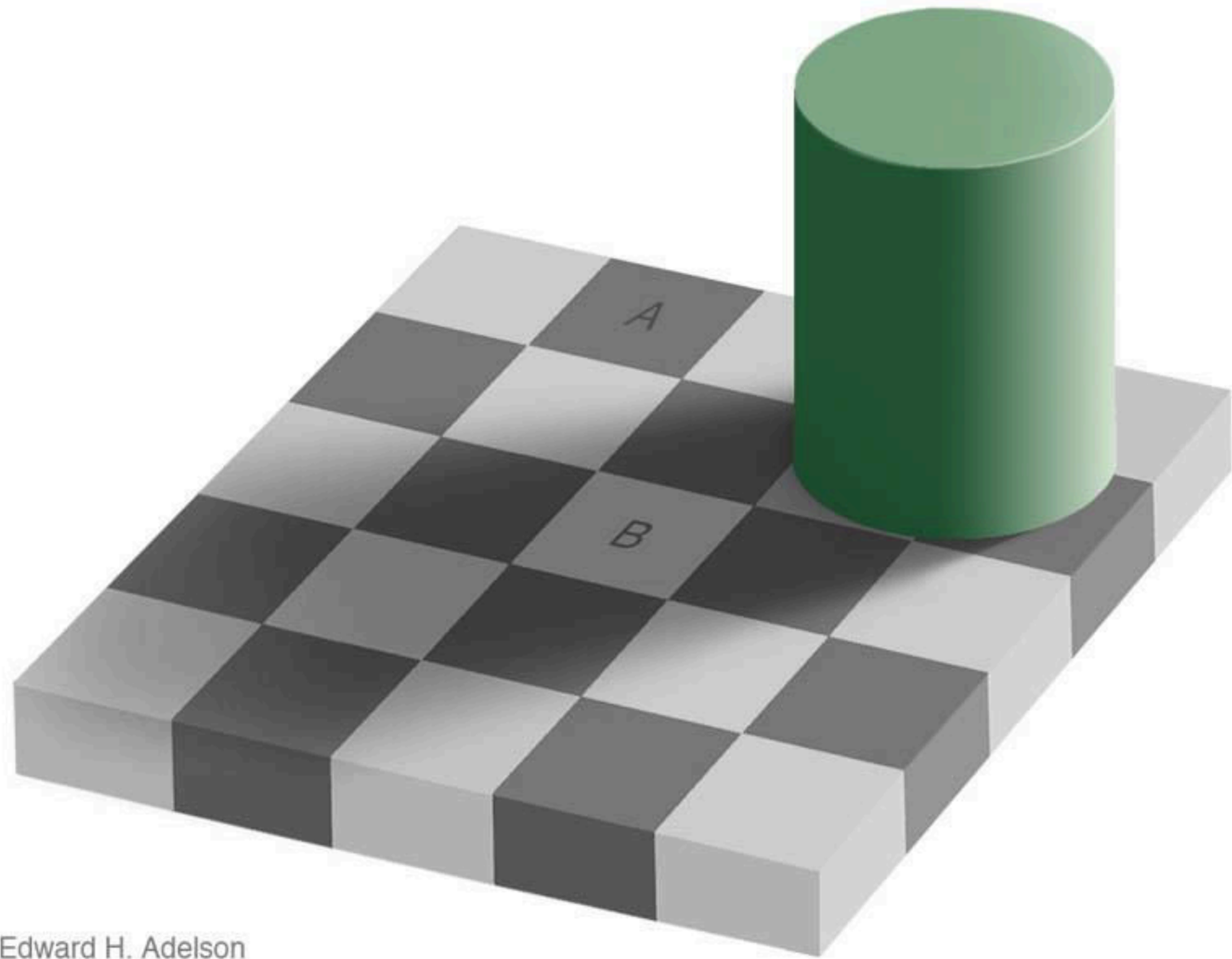




**DIVERSITY**

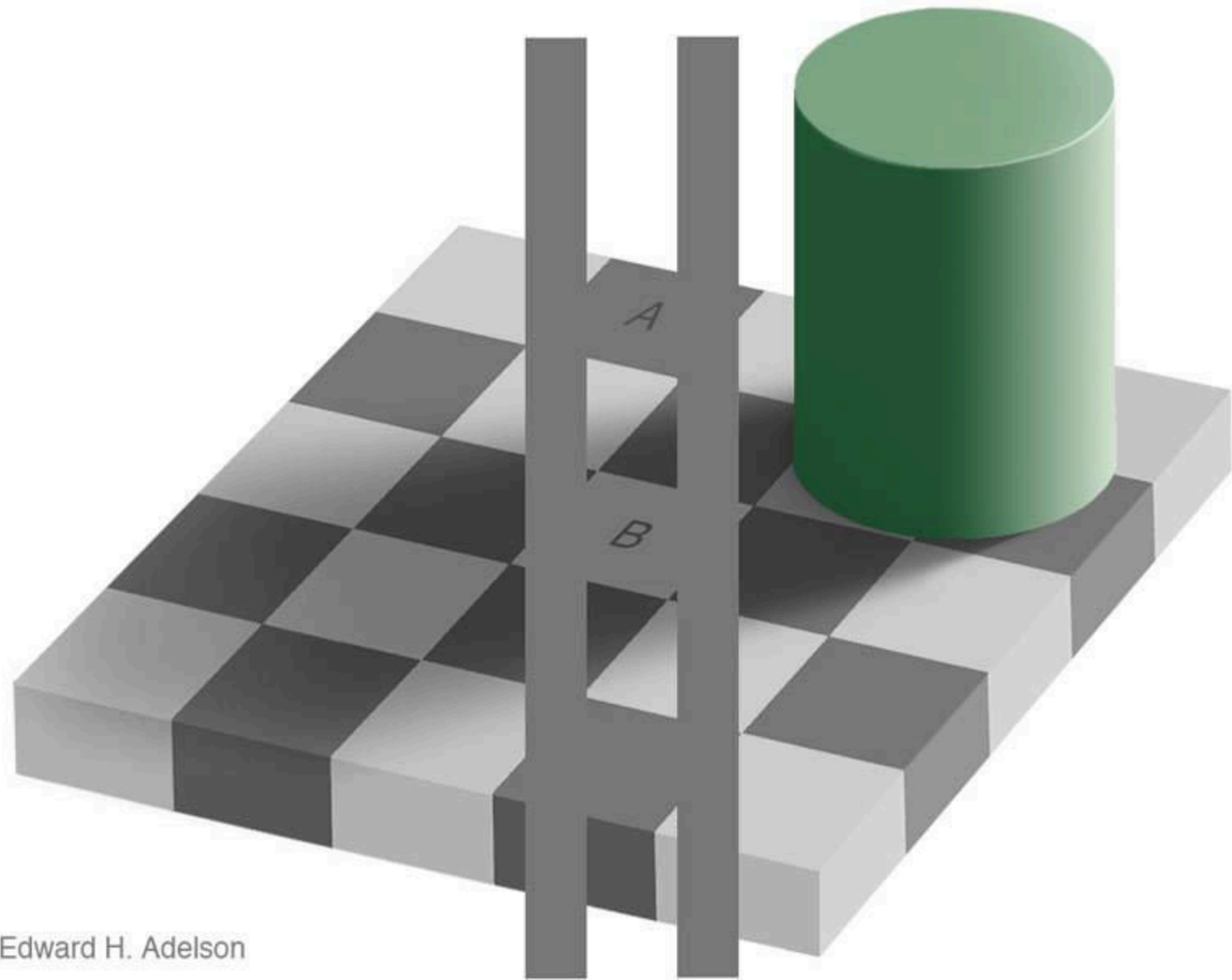
**EQUITY**

**INCLUSION**



Edward H. Adelson





Edward H. Adelson



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## Native IAT

*Native American ('Native - White American' IAT).* This IAT requires the ability to recognize last names that are more likely to belong to Native Americans versus White Americans.

## Religion IAT

*Religion ('Religions' IAT).* This IAT requires some familiarity with religious terms from various world religions.

## Presidents IAT

*Presidents ('Presidential Popularity' IAT).* This IAT requires the ability to recognize photos of Joseph Biden and one or more previous presidents.

## Disability IAT

*Disability ('Physically Disabled – Physically Abled' IAT).* This IAT requires the ability to recognize figures representing physically disabled and physically abled people.

## Gender-Career IAT

*Gender - Career.* This IAT often reveals a relative link between family and females and between career and males.

## Race IAT

*Race ('Black - White' IAT).* This IAT requires the ability to distinguish faces of European and African origin. It indicates that most Americans have an automatic preference for white over black.

## Skin-tone IAT

*Skin-tone ('Light Skin - Dark Skin' IAT).* This IAT requires the ability to recognize light and dark-skinned faces. It often reveals an automatic preference for light-skin relative to dark-skin.

## Sexuality IAT

*Sexuality ('Gay - Straight' IAT).* This IAT requires the ability to distinguish words and symbols representing gay and straight people. It often reveals an automatic preference for straight relative to gay people.

# DEI in ASHRAE

## CORE VALUES



## Value Statement

In 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 shall avoid all real or perceived conflicts of interest. **Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves.** We respect and welcome all.

# What about Women in ASHRAE?



Shaping Tomorrow's  
Built Environment Today

## Women in ASHRAE Ad Hoc Committee

### Executive Summary

President David Underwood established the *Women in ASHRAE (WiA)* ad hoc committee to explore the opportunities for a women's affinity group within ASHRAE. The committee was tasked with

- Developing a mission for the affinity group and determining how best to support this endeavor at Society while also exploring opportunities to work with partner organizations such as AIA, IAQA, USGBC, etc.
- Exploring ways to attract more women to ASHRAE and encouraging women who are current members to seek leadership roles at chapter, region and Society
- Investigating ways to reduce barriers that may be preventing women from becoming active in ASHRAE

Although the ad hoc was charged with focusing on women's issues related to ASHRAE involvement, the committee wants to emphasize that issues that affect women also affect other groups, including minorities and younger professionals. ASHRAE can be at the forefront of a paradigm shift in the building industry if it helps the industry adapt to changes in worker needs and expectations.

The committee's top three recommendations are that Society

1. Continue to support the Women in ASHRAE affinity group and assign it to the Membership Promotion Committee, which reports to and through Members Council
2. Continue to support WiA events at ASHRAE's Winter and Annual Conferences
3. Include support for WiA as part of a larger diversity initiative

# What about Women in ASHRAE?

The committee's top three recommendations are that Society

1. Continue to support the Women in ASHRAE affinity group and assign it to the Membership Promotion Committee, which reports to and through Members Council
2. Continue to support WiA events at ASHRAE's Winter and Annual Conferences
3. Include support for WiA as part of a larger diversity initiative



A promotional graphic for a virtual event. At the top right is the ASHRAE Northern Alberta Chapter logo. The main title is 'DIVERSITY IN ASHRAE COFFEE PANEL' in large, bold, black letters. Below the title, it says 'HOSTED BY DIVERSITY IN ASHRAE' and 'VIRTUAL EVENT'. Underneath, there is a section titled 'ABOUT EVENT' in bold, followed by a paragraph of text: 'Come join us as some amazing Women in our industry have an interesting conversation at the upcoming 'Diversity in ASHRAE Coffee Panel' virtual event. We will hear from both Female Contractors and Female Engineers about their experiences working in the HVAC Engineering and Construction industry.'



# What about Women in ASHRAE?

- Official chapter position is now “DEI Chair” and “DEI Co-Chair”
- “Diversity in ASHRAE (DIA)” has been replaced with “DEI”
- Many chapters opt to have a “Women in ASHRAE” committee
- At the Society level, there is no grassroots DEI or WIA committee, but there are members who work on DEI/WIA initiatives
- Memberships Promotion hosts the Women in ASHRAE breakfast at the Winter Conference and the Women in ASHRAE Happy Hour at the Annual Conference

# ASHRAE Board of Directors DEI Advisory Subcommittee

Revised Scope and Purpose (approved by BOD Jun 2023)

This subcommittee is responsible for assisting the Board in cultivating ASHRAE's culture of diversity, equity and inclusion (DEI), acknowledging the inherent value and dignity of everyone. The subcommittee will 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 the communities our Society serves.

# Members Council: Regional DEI Chair

Approved by Members Council (June 2023)

***Motion from Region XII: That the position of Region Diversity Chair be added to the Region CIQ (i.e., the Region Information Questionnaire) and that this position be added to the list of potential allocated visit utilizations in Section B of Appendix D of the Region Operations Manual, effective July 1, 2023.***

*Background: On October 31, 2022, a request was sent by Joyce Abrams on behalf of the Board of Directors Diversity, Equity, and Inclusion Subcommittee (BOD DEI Subcommittee) for a request of two DEI Ambassadors for each region, with the following duties identified.*

- The ambassadors will be expected to promote the presentations in their Region, track the use of the presentations, and provide feedback to the DEI Subcommittee and the DEI consultant.*
- The BOD DEI Subcommittee will provide a schedule for the presentations after the ambassadors are identified.*

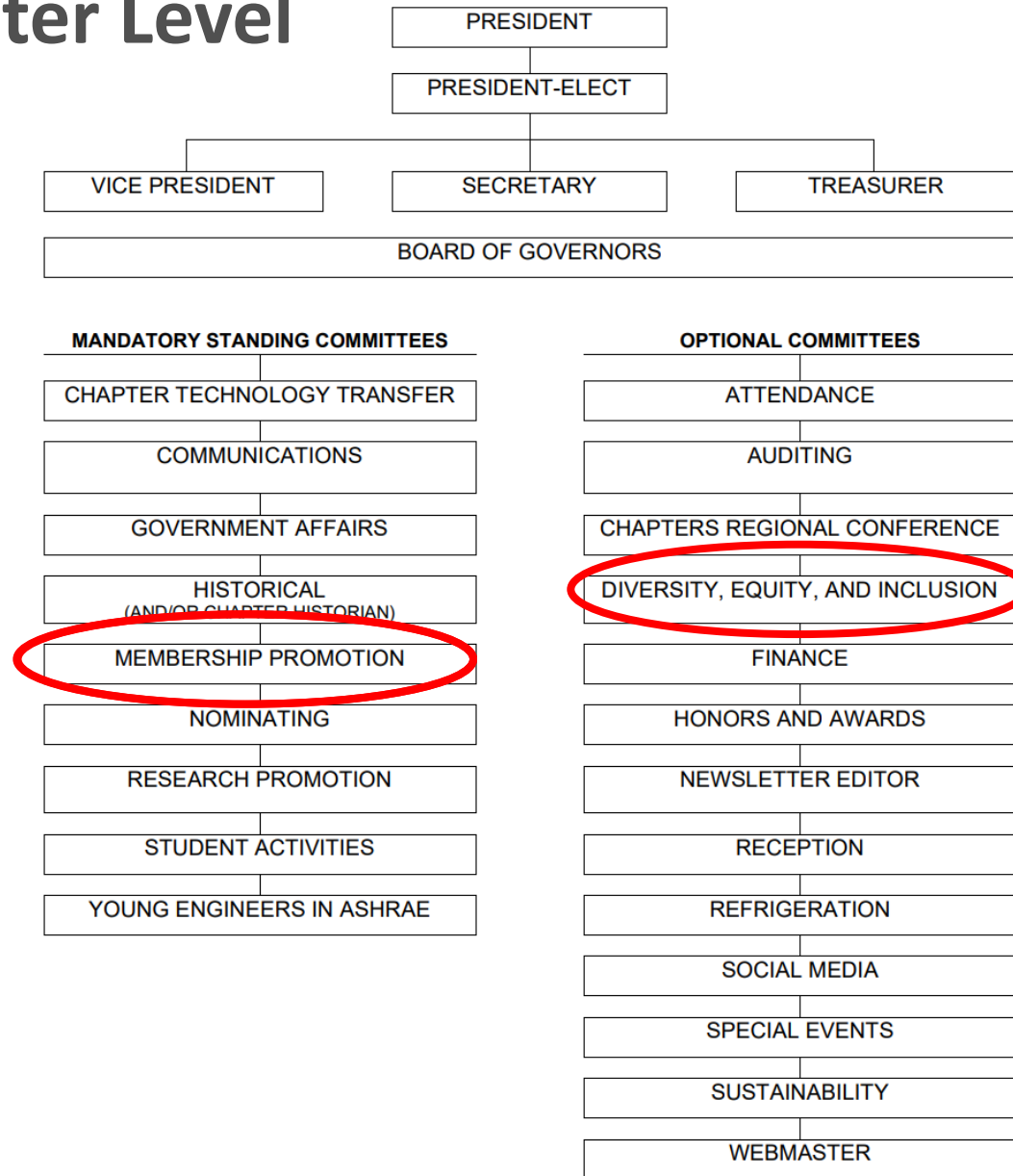
*In response to the DEI Ambassadors' charge to promote DEI training presentations to Chapters, track presentation use, and provide feedback to the DEI Subcommittee, as well as to foster Chapter Diversity-based activities, Region XII created the Region Diversity Chair position. This position is expected to also lead the Diversity Workshop for CRC training. Adding the Region Diversity Chair to the Region CIQ will permit the individual to receive a transportation allocation to CRC for conducting the CRC Workshop. This is a measure every Region can utilize, in light of the October 31, 2022, request by the BOD DEI Subcommittee of every region to identify DEI Ambassadors Fiscal Impact: Staff time to update the Region CIQ.*

# Members Council: Regional DEI Chair

Proposed Roles and Responsibilities (submitted to Members Council Operations Subcommittee; to be approved by Members Council – Fall 2023)

**Regional Diversity Equity and Inclusion (DEI) Chair:** A regionally appointed position to promote DEI initiatives within the region and foster Society's commitment to a diverse and inclusive membership. This person should have previous experience serving on a DEI, Diversity in ASHRAE (DIA) or Women in ASHRAE (WIA) committee at the chapter, regional or society level and have knowledge of DEI issues, especially as they relate to their local region.

# DEI at the Chapter Level



# DEI at the Chapter Level

- **Official Roles** as listed in the CIQ (Chapters Informational Questionnaire):
  - Chapter Diversity Chair
  - Chapter Diversity Co-Chair
  - Chapter Women in ASHRAE Chair
  - Chapter Women in ASHRAE Co-Chair
- If your chapter does not have a DEI Chair, responsibility of DEI would typically fall under:
  - Membership Promotion Chair
  - Membership Promotion Co-Chair

**Please note that none of the above listed positions are covered for travel reimbursement under the Society Transportation Policy for CRC. Membership Promotion Chair and Co-Chair are covered for Centralized Training only. Please work with your chapter leadership to discuss reimbursements.**

# Your Role as Chapter DEI Chair

Manual for Chapter Operations – Section 2.22: Diversity, Equity and Inclusion


**The Diversity, Equity, and Inclusion (DEI) Committee is intended to raise the awareness of diversity and inclusion within the chapter. The DEI Committee will foster locally, Society's commitment to a diverse and inclusive membership.**

The chapter DEI Committee will operate with the following goals:

1. Work with the MP Committee, Student Activities and YEA Committees to attract and retain diverse members that represent the communities within your chapter.
2. Coordinate with CTTC to provide programs and organize activities focused on attracting and retaining diverse members from all segments of the industry.
3. Promote inclusion and a diverse volunteer experience.
4. Create a network for professional growth.
5. Build diversity awareness and sensitivity within the Chapter

# DEI-related PAOE Points

## 2024-25 Presidential Newsletter – Dennis Knight




2024-2025 PRESIDENTIAL NEWSLETTER

**DATE:** July 2024

**TO:** Chapter Presidents  
Membership Promotion Committee  
Student Activities Committee  
Research Promotion Committee  
Chapter Technology Transfer Committee  
Government Affairs Committee

Young Engineers in ASHRAE Committee  
Regional Communications Chairs  
Regional Historians  
Region Members Council Representatives  
ASHRAE Board of Directors

**FROM:** M. Dennis Knight 

**SUBJECT: PRESIDENTIAL AWARD OF EXCELLENCE (PAOE)**

Since our Society's inception you, our volunteer Members, and our Chapters have laid the foundation to invest in and ensure ASHRAE's relevance to important events of the times.

Our 2024–2025 Society theme, "Empowering Our Workforce: Building A Sustainable Future" focuses on attracting, retaining and maintaining the HVAC&R workforce of the future, today. Our industry is growing and the number of HVAC systems in operation will triple in the next 30 years to over 6 billion, yet our workforce is shrinking. We will build 2.5 trillion square feet of new buildings and renovate another 2.5 trillion square feet of existing buildings by 2050 to accommodate a global population of nearly 10 billion people. To meet the challenges we've accepted, create a sustainable world for everyone and decarbonize the built environment we will need to nearly triple the number of people working in our industry in the coming decades. This will require us to change the ways in which we promote, recruit, educate, upskill, reskill and grow the HVAC&R workforce.

The PAOE system was created to provide guidance to Chapter leaders in planning your chapter activities. The goal of the 2024-2025 PAOE system is to offer a roadmap for successful Chapter operation AND provide opportunities for training our members at all levels of Society on the importance of our role in addressing climate change.

Thank you for all you do to serve our Members. Please reach out to your Regional and Society leaders as you go through the year, they all want to help to make your Chapter successful.

PAOE for this year reflects the following Presidential Initiative points of emphasis. For full information please refer to the specific item in the PAOE list by using the Tag.

Tag	Summary
<b>Chapter Operations</b>	
CO3	Chapter programs or educational seminars focused on employer engagement and the HVAC&R workforce of the future.
CO4	Chapter programs or educational seminars focused the Society Theme.



# DEI-related PAOE Points

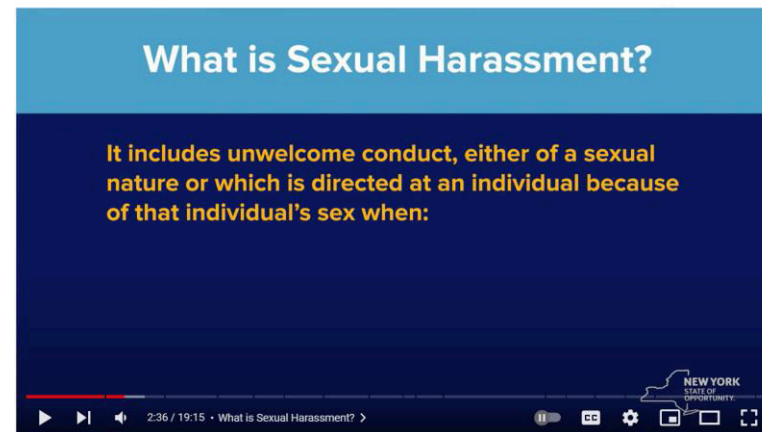
## Chapter Operations C001

Points: 200 points (200 points max)

If the entire Chapter Board of Governors view the following two videos (Note: Board of Governors must be listed in the CIQ):

Part 1: Sexual Harassment Prevention Training <https://www.youtube.com/watch?v=sL7LwBsV9bM>

Part 2: Sexual Harassment Prevention Training <https://www.youtube.com/watch?v=1za7gs9S2H0>



# DEI-related PAOE Points

## Chapter Operations C009

Points: 5 points per attendee (150 points max)

For each chapter officer who meets a first-time attendee, welcomes them to the chapter meeting and introduces them to other chapter members at a chapter meeting (Chapter to provide tally sheet to first time attendee for validation.)

# DEI-related PAOE Points

## Chapter Operations CO11

Points: 50 points (150 points max)

For each sponsorship activity supporting various women in engineering organizations and activities such as National Women in Engineering Day OR for each sponsorship activity supporting Diversity, Equity and Inclusion related activities

# DEI-related PAOE Points

## Chapter Operations CO15

Points: 50 points (100 points max)

For each ASHRAE Core Value chapter activity (Excellence, Commitment, Integrity, Collaboration, Volunteerism, **Diversity**) using a **soft skills presentation, lecture or activity** with the main subject addressing one or more of the core values

# DEI-related PAOE Points

## Chapter Operations CO44

Points: ? points (? points max)

For each DEI Member on the Chapter CIQ



# DEI-related PAOE Points

## Communications CC04

Points: 50 points (no max)

For each podcast of at least 10 minutes with a chapter member who is 50 years or older

# DEI-related PAOE Points

## Communications CC05

Points: 50 points (no max)

For each presentation/podcast/panel discussion between two individuals, one involved in grassroots and the other technical, sharing why people should be involved in both aspects of ASHRAE

# DEI-related PAOE Points

## Communications CC7.6

Points: 100 points (no max)

For each post on chapter's social media forum by a chapter member who is 50 years or older



# DEI-related PAOE Points

## Communications CC11

Points: 50 points (50 max)

For offering a hybrid option to the chapter members to attend the chapter meetings virtually

# DEI-related PAOE Points

## Historical H1

Points: 50 points (200 max)

For identifying and documenting persons who fall under Diversity in ASHRAE of historical interest within the chapter's territory who have greatly influenced the HVAC&R industry.

# DEI-related PAOE Points

## Historical H9

Points: 100 points (no max)

For each interview with an ASHRAE Fellow member or Life Member. Same member can only be interviewed once every 5 years

# DEI-related PAOE Points

## Membership Promotion MP9

Points: 100 points (100 max)

If MP committee is comprised of at least one YEA or female member

# DEI-related PAOE Points

## Membership Promotion MP11

Points: 100 points (100 max)

For establishing and maintaining a chapter Diversity, Equity, and Inclusion committee with a member serving as chair

# DEI-related PAOE Points

## Student Activities and YEA points

MINIMUM: 300 POINTS		PAR: 900 POINTS
<b>Presidential Initiatives:</b>		
YEA1	100 points; (500 points maximum)	For each Chapter Program presented by a YEA member at a Chapter Meeting based on alignment with the current <b>Presidential Theme and Focus</b>
<b>Membership:</b>		
YEA2	25 points; (200 points maximum)	For each new member who qualifies as YEA (who were not student transfers)
YEA3	25 points (200 points maximum)	For any YEA member involved with a Membership Promotion program or event
YEA4	200 points; (200 maximum)	For increasing YEA membership over the Society year by 5%
<b>Technical Committees:</b>		
YEA5	50 points; (300 points maximum)	For each YEA member who is a provisional corresponding member or corresponding member of an ASHRAE TC (points per YEA member, not per committee)
YEA6	100 points; (500 points maximum)	For each YEA member who is a voting member of an ASHRAE TC, TRG, MTG, *RP, SPC, SSPC, GPS or SGPC (VM or NVM) (*RP = Research Project) (Participation can be verified from the ASHRAE Committee Participation by Region Report which can be provided by each DRC. Points per YEA member, not per committee)
YEA7	200 points; (no maximum)	For each YEA member who did a Technical presentation at a CRC, Winter, Annual or Topical Conference
<b>Historical Activities:</b>		
YEA8	25 points (50 points maximum)	For a local Chapter Historical activity performed by a YEA member
<b>YEA Program Attendance:</b>		
YEA9	200 points; (600 points maximum)	For each YEA member who attends in person YEA Leadership Weekend, YEA Leadership International, YEA Leadership 2.0, Leadership U or LeaDRS program during the Society year
YEA10	50 points; (150 points maximum)	For each YEA member who attends a YEA webinar sponsored by the Society YEA Committee
YEA11	100 points for nomination; (no maximum)	Applying for the YEA scholarship for the HVAC Design course <a href="https://www.ashrae.org/communities/young-engineers-in-ashrae-yea/yea-events-and-programs/yea-scholarship-for-hvac-design-essentials-training">https://www.ashrae.org/communities/young-engineers-in-ashrae-yea/yea-events-and-programs/yea-scholarship-for-hvac-design-essentials-training</a>
YEA12	100 points; (300 points maximum)	YEA member attendance at in person or virtual HVAC Design course attendance (including applying for the YEA scholarship for the class)
<b>Awards and Submission Activities:</b>		
YEA13	50 points; (200 points maximum)	For each nomination for any Society-level YEA Award: Developing Leader, Award of Individual Excellence – Professional Development, Award of Individual Excellence – Personal Development, Award of Individual Excellence – Outreach
<b>Meetings, Presentations or Events:</b>		
YEA14	50 points; (100 points maximum)	For each YEA event at chapter meeting or separate organized YEA event
YEA15	50 points; (100 points maximum)	For each YEA activity outside of a chapter meeting that also includes a technical component, i.e., presentation, panel discussion, technical tour, etc.
YEA16	50 points; (100 points maximum)	Joint event with your professional or new professional affinity group within another society (i.e., CIBSE, YEN, AIA Emerging Professionals)
YEA17	25 points; (100 points maximum)	YCC presents on YEA programs similar to CRC workshop presentation at chapter event
YEA18	100 points (100 points maximum)	YEA hosted work placement or job fair to increase student retention
YEA19	250 points (250 points maximum)	For an event hosted by the Chapter YEA Committee with Diversity, Equity, and inclusion awareness or training
YEA20	50 points (50 points maximum)	20% of YEA Members at a single event
YEA21	150 points (150 points maximum)	40% of YEA Members at a single event (Single event cannot count for both this PAOE and PAOE YEA20)
YEA22	300 points; (300 points maximum)	60% of YEA Members at a single event (Single event cannot count for both this PAOE and PAOE YEA20 and YEA21)

# DEI-related PAOE Points

## Student Activities SA3

Points: 25 bonus points

If a K 12 activity is promoting diversity, equity, and inclusion in engineering

# DEI-related PAOE Points

## Student Activities SA4

Points: 25 bonus points

If a post-high activity is promoting diversity, equity, and inclusion in engineering



# Planning Your Year

- MBOs
- Planning your committee
- Planning your events
- Planning your budget

# Management by Objectives

---

## MANUAL FOR CHAPTER OPERATIONS

---

### SECTION 8 MANAGEMENT BY OBJECTIVES

- 8.1 Introduction
- 8.2 Management by Objectives
- 8.3 Planning Guide

---

#### SECTION 8 MANAGEMENT BY OBJECTIVES

##### 8.1 Introduction

Having a plan for the Society year is an important step in helping the chapter operate effectively and efficiently.

Society leadership encourages short-term planning based on Management by Objectives (MBO).

Although the MBO process helps with short-term planning, objectives should be developed to meet Society's long-term goals.

##### 8.2 Management by Objectives – A Management Planning Tool

MBO is an effective tool in attaining and measuring results. The main characteristics of MBO are:

###### A. Written

The MBO process requires a written plan. Once written, the document can be referred to later for comparison. The plan should be available for the parties to the goal, as well as interested or related outside observers.

###### B. Understandable

Each MBO should be described in simple language that is not subject to multiple interpretations. It must be clear, concise and precise.

###### C. Measurable

Each MBO must be stated in terms that are measurable, such as dollars, units or other countable benchmarks. A complex objective can be broken down into a series of tasks that, upon their completion, become accountable benchmarks.

###### D. Attainable

Creating goals to impress others has absolutely no meaning as an objective. Each objective must be believable and realistic – with effort.

###### E. Challenging

While an objective must be attainable, it also must be challenging. If the task is too easy, the joy of accomplishment is lost and less output is attained to benefit the organization.

###### F. Agreed-Upon

Objectives must have the commitment of both the planner and the doer. Both parties must take ownership of the objective and agree that it is worthy, realistic and challenging.

###### G. Costed

For an objective to be truly evaluated and prioritized, it must have a price tag, in actual money cost, time expended, or opportunity cost. The costing of objectives allows the MBO to evolve into fiscal planning, as well as functional planning.

###### H. Timed

Objectives must have a point of conclusion. Often, the timeliness of accomplishment is crucial to the value of the effort.

Guidance for drafting well-constructed objectives is provided in [Appendix 8A](#).

##### 8.3 Planning Guide

The MBO planning guide provided in [Appendix 8A](#) is suggested for use by chapters to allow for a simple written plan, spelling out specific objectives and establishing priorities, related tasks or methodology for measurement. It also provides columns for due dates and interim progress reports.

# Management by Objectives

MBOs should include **OBJECTIVES** and **ACTIVITIES** and be:

- **Written**
- **Understandable**
- **Measurable**
- **Attainable**
- **Challenging**
- **Agreed-Upon**
- **Costed**
- **Timed**

# Planning your committee

Don't try to do things yourself! Form a committee to share the workload. Things to consider:

- Coordinate with the Membership Promotion Committee, YEA and Student Activities
- Strive for diversity within your committee
  - Gender
  - Age
  - Professional Role
  - Race
  - Etc.

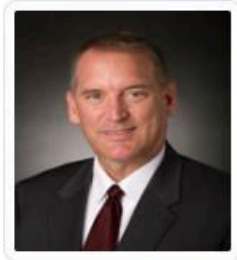


# ASHRAE Distinguished Lecturers (DL)

Lecturers that present Diversity, Equity, and Inclusion (DEI)



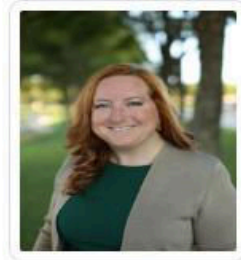
[Abellon](#)



[Bahnfleth](#)



[Dean](#)



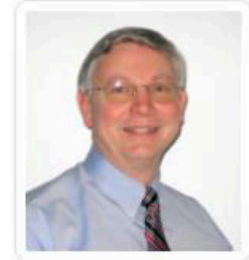
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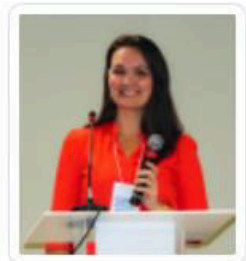
[Keen](#)



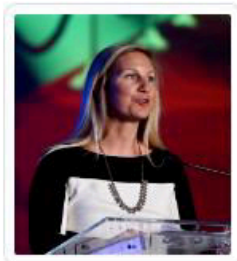
[Khankari](#)



[Knight](#)



[Lacerda](#)



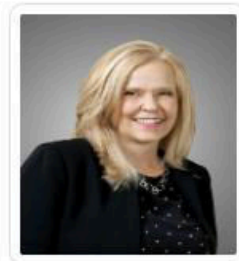
[Leblanc](#)



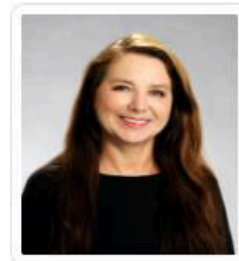
[Rodgers](#)



[Rooley](#)



[Scoggins](#)



[Weston](#)

# Panel Discussions

Things to consider:

- Have a specific theme in mind – avoid generic panels
- Find panelists that represent different perspectives and background
- Find a moderator that knows how to drive the conversation
- Advertise to generate interest from all of membership
- Avoid “softball questions” – don’t afraid to get uncomfortable. The attendees want more
- Provide sample questions to the panelists to allow them to prepare
- Allow time for audience questions



**Question:**

**What are some DEI/WIA topics you have covered in the past that have generated the most interest?**

**Task:**  
**What meetings or events are you  
planning?**



# Planning your budget

- Work with your board as soon as possible – Chapter Planning Meeting
- Identify costs for each event/initiative
- Find sponsors to reduce costs
- Determine attendee costs
- Work with treasurer / webmaster to manage payment processing

## **Ask your board for:**

- Funding for all events
- Funding for materials, swag, etc.
- Funding to attend CRC (travel, registration, hotel, etc.)

# Resources

Regional Resources -  
Should Region II  
create similar  
resources?

The screenshot shows a Basecamp workspace interface. At the top, the Basecamp logo is on the left, and navigation links for Home, Lineup, Pings, Hey!, Activity, My Stuff, and Find are on the right. A user profile picture is in the top right corner. The main content area is titled "ASHRAE DEI - Chapter Resources" and includes an "Add some people" button with a profile picture. Below the title are five resource cards:

- Message Board**: A blue circle with a white speech bubble icon. Description: "Post announcements, pitch ideas, and gather feedback while keeping discussions organized and on-topic."
- To-dos**: A green circle with a white checkmark icon. Description: "Organize work across teams to get things done on time. Assign tasks, set due dates, and discuss."
- Docs & Files**: A yellow circle with a white document icon. Description: "A centralized place to organize and share docs, spreadsheets, images, and other files."
- Campfire**: A teal circle with a white speech bubble icon. Description: "Chat casually with people in Basecamp. Ask questions, connect with your team, and share news without ceremony."
- Schedule**: A red circle with a white calendar icon. Description: "Set important dates on a shared schedule. Subscribe to events in Google Cal, iCal, or Outlook."

# Resources

## Society Resources



Shaping Tomorrow's Built Environment Today

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[Home](#) > [About](#) > [Diversity Equity and Inclusion \(DEI\)](#) >



## DIVERSITY EQUITY AND INCLUSION IN ASHRAE

SHARE THIS



ASHRAE is committed to providing a welcoming environment. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of everyone. 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 the communities our Society serves. We respect and welcome all people regardless of age, gender, ethnicity, physical appearance, thought styles, religion, nationality, socioeconomic status, belief systems, sexual orientation or education.

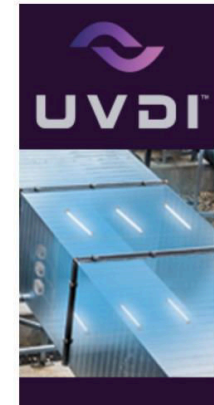
[Upcoming Forums](#)

[Accomplishments](#)

[DEI ASHRAE Insights](#)

[Member Resources](#)

[Chapter Resources](#)



# Resources

## Communities

The screenshot shows the Facebook interface for the 'Women in ASHRAE' group. At the top, there is a search bar and navigation icons. The group name 'Women in ASHRAE' is displayed with a 'Private group · 319 members' label. Below this, there is a 'Joined' button and a 'Community home' link. The main content area features a large 'ASHRAE' logo with a green arrow pointing right. Below the logo, the text 'Women in ASHRAE' is repeated. A row of member profile pictures is shown, followed by an '+ Invite' button. Navigation tabs include 'Discussion', 'Featured', 'Rooms', 'Members', 'Events', 'Media', and 'Files'. A text input field 'Write something...' is present, along with options for 'Anonymous Post', 'Photo/video', and 'Room'. The 'About' section on the right contains the group's mission statement, privacy settings (Private), and visibility settings (Visible).

Search Facebook

Women in ASHRAE  
Private group · 319 members

Joined

Community home  
Sarah posted: Helping to spread the word...if you ...

# ASHRAE

## Women in ASHRAE

+ Invite

Discussion Featured Rooms Members Events Media Files

Write something...

Anonymous Post Photo/video Room

Featured ⓘ

Most relevant ▾

### About

Mission: To facilitate the retention of and opportunities for women members in ASHRAE by improving the volunteer experience and creating a netw... [See more](#)

**Private**  
Only members can see who's in the group and what they post.

**Visible**  
Anyone can find this group.

# Resources

## Other Chapters

### MEETING INFORMATION

- Future Meetings
- Previous Meetings
- 2023 Meeting Archive
- 2022 Meeting Archive
- 2021 Meeting Archive
- 2020 Meeting Archive
- 2019 Meeting Archive
- 2018 Meeting Archive
- 2017 Meeting Archive
- 2016 Meeting Archive

### QUICK LINKS

- Announcements
- Upcoming Events
- Previous Events
- Photo Gallery
- Video Gallery

### PAST MEETINGS

#### UNT ZERO ENERGY (ZØE) RESEARCH LABORATORY TOUR

June 07, 2023  
3:00 PM to 5:00 PM

UNT Zero Energy (ZØE) Research Laboratory  
3920 N. Elm St.  
Denton, TX 76207  
[Venue website](#)

Join BOMA and ASHRAE to tour UNT's unique Net-Zero Laboratory!

[READ MORE](#)



#### WIA GLASS BLOWING SOCIAL EVENT

May 31, 2023  
5:00 PM to 7:00 PM

Dallas Glass Art  
8510 Chancellor Row  
Dallas, TX 75247  
[Venue website](#)

## WOMEN IN ASHRAE

### OUR MISSION

To promote retention of women in engineering by identifying opportunities for professional development, expanding leadership skills, and building a network of peers to foster information exchange.

### WIA UPCOMING EVENTS

#### About Us

Women in ASHRAE (WIA) is an ASHRAE New York committee. Our members include professionals from the sustainability, energy, and engineering sectors who are committed to cultivating greater recognition and representation of women engineers in the New York tri-state area.

#### Get Involved

The more the merrier! We are always looking for new members and new ideas. Email 2022-23 WIA Chair Natalie Kovac at [nmkovac@verizon.net](mailto:nmkovac@verizon.net) if you would like to join our mailing list or our planning committee.

#### Past 2021/22 Events

February 2022: Women In ASHRAE (WIA) and Student Activities Committees hosted a holistic career fair presentation event that helped prepare participants for the first ASHRAE virtual career fair.

[Login](#)

## EVENTS!

Check back here for upcoming events.

## ABOUT WOMEN IN ASHRAE (WIA)

The Women in ASHRAE group was formed in 2015 as a joint effort between the National Capital Chapter and Baltimore Chapters of Region III in an effort to provide leadership opportunities for women within ASHRAE and a platform for networking to support the retention of women in the HVAC&R industry. The group has been open to engineers, manufacturers representatives, sales representatives, architects, and people of all backgrounds who support the initiative.

The National Capital Chapter saw an increase in membership during 2016 of 43 members, 22 (51%) of those new members being women. Recognizing this success, the National Capital Chapter presented a motion at the annual CRC meeting in August 2016 asking ASHRAE to develop and maintain WIA as a formal committee, rather than an affinity group. This motion passed at the regional level and moved forward to Society where it became a diversity initiative for ASHRAE Society.

## ABOUT YOUR WIA CHAIR



Bailey Estes: LinkedIn

Bailey Estes, PE, LEED Green Associate, is a mechanical engineer, project manager, and Senior Associate for GHT Limited. She provides mechanical engineering design for commercial office interiors, law firms, associations, and government projects. She is passionate about giving back to the industry and splits her time between USGBC-NCR and ASHRAE-NCC, where she holds leadership roles as both Committee Chair for Women in ASHRAE and Governor. Bailey has been involved with ASHRAE since 2013, when she joined the student chapter at the University of Central Florida and has been an active member ever since. She also regularly volunteers time to high school career training initiatives about women in STEM, which educate female students about career opportunities in architecture, engineering and construction.

# Resources

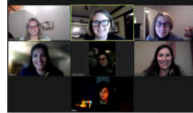
## Other Chapters



ABOUT US ▾ **MEMBERSHIP** ▾ EVENTS ▾ OTHER PROGRAMS ▾ NEWS ▾ SPONSORSHIP |

### Join Women in ASHRAE Get Involved.

Contact Nancy Kohout  
[Nancy.kohout@smithgroup.com](mailto:Nancy.kohout@smithgroup.com)  
312.371.3493



### Join our upcoming Virtual Happy Hours

3rd Thursday of every month,  
4:30-5:30 p.m.

Join Zoom Meeting  
<https://us06web.zoom.us/j/7078010391>

January 19, 2023  
February 16  
March 16  
April 20

## WOMEN IN ASHRAE

### Bringing Enrichment Through Diversity

Diverse perspectives result in better design because more points of view are considered. The same can be said about diversity's impact on the vision and programs of a professional engineering society. As such the Illinois Chapter of ASHRAE values the participation of Women in the heating and air conditioning field in our leadership, committees, program planning, and events.



Since forming in early 2019, the Women in ASHRAE have planned and presented chapter meetings and other events with special appeal not only for women engineers in particular but for all chapter members. The Women in ASHRAE wasted no time turning the spotlight on issues of particular importance to all engineers and the firms that employ them.

### Let's See More Programs Like These...

"While we have seen an increase in young women enrolling in STEM disciplines at the university level, we have not seen the same increase in the percent of women employed in the STEM workforce. This inconsistency can be attributed to poor retention of women once they enter the profession." This message was illustrated at the January 2019 chapter meeting by ASHRAE Distinguished Lecturer Julia Keen, Professor of Architectural Engineering and Construction Science at Kansas State University. Years of special research and study indicated several reasons why women leave the industry and what can be done to help increase retention. This highly attended, eye-opening presentation launched the chapter's Women in ASHRAE.



Llámanos  
91 355 98 00

E-mail  
[secretaria@spain-ashrae.org](mailto:secretaria@spain-ashrae.org)

SOBRE NOSOTROS ▾ PATROCINADORES ▾ COLABORADORES ▾ JORNADAS ▾ RECURSOS ▾ **COMUNIDADES ▾** MÁS ▾

## WOMEN IN ASHRAE

La misión del Comité de Mujeres en ASHRAE (WIA) es promover y motivar la incorporación y el desarrollo profesional de la mujer en nuestro sector, facilitando oportunidades para su formación profesional y su capacidad de liderazgo.

Queremos crear una comunidad de mujeres con diversos perfiles profesionales en disciplinas tales como la ingeniería, la arquitectura, las instalaciones, la gestión de proyectos, el facility management, la fabricación y la comercialización de equipos de climatización y refrigeración.

Esperamos fomentar y facilitar las relaciones de mentoring entre estas profesionales, para crear una comunidad de mujeres en ASHRAE que apoyen y representen a las mujeres en nuestra industria.



Shaping Tomorrow's  
Built Environment Today

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### women in ashrae



Zansi Adebawale  
Women in ASHRAE Chair  
[zadebowale@gmail.com](mailto:zadebowale@gmail.com)  
+2348033431987

### GOALS:-

- The Women in ASHRAE Committee (WiA) is to promote the addition and retention of women in the built environment by encouraging opportunities for professional development and leadership
- To strive to unite women from various occupations including Engineering, Construction, Project Management, Property Development & Ownership, Equipment Sales & Manufacturing, Architecture and more.

# Women in ASHRAE Leadership Symposium

- September 26-27, 2024
- Chicago, Illinois
- Register NOW!!



**Question:**  
**Does your chapter have a DEI or WIA webpage?**



# Discussion



# **2024 ASHRAE Region II Honors and Awards Ceremony**

# Distinguished Guests



- **Dennis Knight, ASHRAE President**
- **Chandra Sekhar, ASHRAE Vice President**
- **Lizzy Seymour, Director of Member Services**
- **Tamara Catchings, Manager – Region Activities**
- **Doug Cochran, Director-at-Large**
- **Genevieve Lussier, Region II DRC**
- **Ibrahim Semhat, Region II RMCR**

# Regional Team



- **Tom Pollard, Historian and Webmaster**
- **Yves Trudel, Treasurer**
- **Elizabeth Primeau, RVC SA**
- **Adrienne Mitani, RVC GAC**
- **David Sinclair, RVC RP**
- **Abhishek Khurana, RVC CTTC**
- **Ben Oliver, RVC YEA**

# Regional Team Continue



- **Reaz Usmanali, RVC MP**
- **Isabelle Lavoie, Nominating**



**Awards for Regional Activities**  
**Student Activities (SA)**  
**Chapter Technology Transfer (CTT)**  
**Government Affairs (GA)**  
**Membership Promotion (MP)**  
**Young Engineer in ASHRAE (YEA)**  
**&**  
**Certificates of Appreciation**

# Student Activities

Student Branch of the Year



# Quebec City Chapter

Cégep de Rimouski





## **Montreal Chapter**

2023-24 SA Chapter Chair  
Marco De Simone

## **Montreal Chapter**

2023-24 SA Chapter Chair  
Marco De Simone

# Chapter Technology Transfer

# CTTC Regional Technology Awards



<u>Project</u>	<u>Member</u>	<u>Chapter</u>	<u>Category</u>	<u>Ranking</u>
College Sainte Annes	Martin Roy	Montreal	Institutional / Education	First Place
Géothermie à puits à colonne permanente (PCP)	Jasmin Faucher	Montreal	Institutional / Education	First Place
Hotel de ville St - Sauveur	Ronald Gagnon	Montreal	Institutional / Other	First Place
Ottawa Fire Station	Francis W.A. (Frank) Bann	Ottawa	Institutional / Other	Second Place
Elopak Canada Inc Energy Optimisation	Jean-François Vallée	Montreal	Industrial	First Place
100 Yonge Street	Saad Khan	Toronto	Commercial	First Place
Bureaux Rayside Labossiere	Félix Robert	Quebec City	Residential	First Place

# CTTC Regional Technology Awards



<u>Project</u>	<u>Member</u>	<u>Chapter</u>	<u>Category</u>	<u>Ranking</u>
Équipe Laurence – New Head Office	Laurent Gagné-Boisvert	Montreal	Commercial	First Place
Caisse Populaire Desjardins Pierre-de-Saurel	Ronald Gagnon	Montreal	Commercial	Second Place
99 Atlantic Avenue	David Sinclair	Toronto	Commercial	Third Place
North York General Hospital	Kurt Monterio	Toronto	Healthcare	First Place
CHEO – International Radiology and Cardiac Catheterization Suite	Andrew West	Ottawa	Healthcare	Second Place
Schluter Systems	Ronald Gagnon	Montreal	Industrial	First Place
Trevi	Daniel Robert	Montreal	Industrial	Second Place

## Hamilton

2023-24 CTTC Chapter Chair

Aaron Besseling

## Ottawa

2023-24 CTTC Chapter Chair

Marc-André Ravary

# Government Affairs



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



# Hamilton

2023-24 GAC Chapter Chair

David Lionga

# Membership Promotion

## **Chapter with Second Highest MP PAOE Points in Region II**

Red Ribbon Award



# Halifax

2023-24 MP Chapter Chair  
Charlotte Boswell Nauss

## **Highest Non-Student Members Retention Rate Chapter with a % Basis**

## Halifax

2023-24 MP Chapter Chair  
Charlotte Boswell Nauss

# Highest Net Positive Growth Chapter with a % Basis

# Halifax

2023-24 MP Chapter Chair  
Charlotte Boswell Nauss



# Toronto

2023-24 MP Chapter Chair

Elias Barker / Kajen Ethirveerasingham



# Young Engineers in ASHRAE

# Outstanding Participation in YEA Activities Award



## **Ottawa Valley**

2023-24 YEA Chapter Chair

Jayson Bursill

# Appreciation for Service to Region II

# Certification of Appreciation for Outgoing Regional Officers



Ibrahim M Semhat - CRC Gen Chair – 2023

Tom Pollard – CRC Gen Chair – 2023

Michael Genin – RVC GAC – 2020-2024

# Badges for New Regional Officers



Genevieve Lussier - DRC – 2024 - 2027

Ibrahim M Semhat - RMCR – 2024 - 2027

Adrienne Mitani - RVC-GAC – 2024 - 2027

## Research Promotion

## La Ville de Québec Chapter

Oliver Bernier

2023-24 Chapter RP Chair

- Silver Treasury Ribbon
  - Full Circle Chevron
- Certificates for Achieving Goal and Challenge



## Montréal Chapter

Mathieu Rondeau  
2023-24 Chapter RP Chair

- Top Five Runner Up for Dollars Per Member
  - Gold Treasury Ribbon
  - Endowments Chevron
- Certificates for Achieving Goal and High Five

## Ottawa Valley Chapter

Evans Mutua  
2023-24 Chapter RP Chair

- Top Five Runner Up for Dollars Per Member
  - Silver Treasury Ribbon
  - Full Circle Chevron
  - Endowment Chevron
- Certificates for achieving Goal

## Toronto Chapter

Kurt Monteiro  
2023-24 Chapter RP Chair

- Top Five Runner Up for Total Dollars Raised, PAOE Points and Dollars Per Member
  - Full Circle Chevron
  - Endowment Chevron
- Certificates for Achieving Goal, High Five and Challenge Goal

## Hamilton Chapter

Mitchell Rohrer

2023-24 Chapter RP Chair

- Bonze Treasury Ribbon
- Certificates for Achieving Goal, High Five and Challenge Goal

## Halifax Chapter

Daniel Bourque

2023-24 Chapter RP Chair

- Silver Treasury Ribbon
- Certificate for Achieving Goal

## London Chapter

Glenn Kernaghan

2023-24 Chapter RP Chair

- Bronze Treasury Ribbon
  - Full Circle Chevron
- Certificate for Achieving Goal

## NB - PEI Chapter

Kevin Clannon

2023-24 Chapter RP Chair

- Full Circle Chevron
- Certificate for Achieving Goal and Challenge Goal

## Windsor Chapter

Amanda Forest

2023-24 Chapter RP Chair

- Top Five Runner Up for Total Dollars Raised, PAOE Points and Dollars Per Member
  - Full Circle Chevron
  - Endowment Chevron
- Certificate for Achieving Goal, High Five and Challenge Goal



## **Hayward Murray** **Outstanding Achievement in** **Research Promotion Award**

## **Windsor Chapter**

2023-24 RP Chapter Chair

Amanda Forest

**PAOE**  
**Chapter Operations**  
**Chapter and Region Service**  
**Awards**

## Halifax Chapter

Jarid Mathew Wilson  
2023-24 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.

## Hamilton Chapter

Mitchell Rohrer  
2023-24 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.

## London Chapter

Jeff Armstrong

2023-24 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.

## Montréal Chapter

Mai Anh Dao  
2023-24 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 four consecutive years.

- **STAR Award Gold Pin**

PAR Achieved in all categories.

## **NB / PEI Chapter**

Mike R. N. Boudreau  
2023-24 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.



## Ottawa Valley Chapter

Adrienne Mitani  
2023-24 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.

## La Ville de Québec Chapter

Guy Breton  
2023-24 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 Chapter

Beatriz Ofelia Salazar  
2023-24 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.

## Windsor Chapter

Jamie Smith  
2023-24 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

## **Halifax**

2023-24 Chapter Chair  
Steven K Ramsay

## Montréal

2022-23 Chapter Chair  
Mathieu Rondeau

2023-24 Chapter Chair  
Mai Anh Dao

## Toronto

2023-24 Chapter Chair  
Dragos Paraschiv



## Quebec

2023-24 Chapter Chair  
Olivier Bernier

# Chapter and Region Service Awards

# Chapter Service Awards



Glenn Kernaghan

London

Mai Anh Dao

Montreal

Vincent Harrison, PE

Quebec

Alekhya Kaianathbhatta

Toronto

Beatrice Ofelia Salazar

Toronto

# Regional Award of Merit



Robert Hoadley - NB - PEI Chapter

Daniel Redmond - Ottawa Valley Chapter

# Regional Meat Ball Traveling Award

# Chandra Sekhar

He did travel **14,991** km to be here.

Special mention to;

Dennis Knight: 617 km

Lizzy Seymour & Tammy Catchings : 1,534 km

**Best Ratio Distance  
and Volunteers present at  
CRC 2024.**

# Best Ratio Distance & Volunteers present at CRC 2024



## Halifax Chapter

### CRC 2023 - Meatball Award Calculation

Chapter	KM	People	Total KM
London	190	12	2280
Halifax	1796	12	21552
Hamilton	67	13	871
Windsor	367	7	2569
Toronto	2	20	40
Ottawa Valley	451	11	4961
Quebec City	804	17	13668
NP/PEI (Moncton)	1367	10	13670
Montreal	544	13	7072

Total Registered Attendees as of Saturday Aug 24, 2024: **117**



**Thank You**



## Region 2 CRC 2025

Presented August 23, 2024



# Welcome to Hamilton!! August 21-24, 2025

## CRC Hamilton

- David Rasmussen (CRC 2025 General Chair)
- Aaron Besseling (2025 Chapter President)
- Mitchell Rohrer (Research Promotion Chair)

# DROP DEAD DEADLINE

- **Monday July 7, 2025**

- Registration for Hotel... Delegates, Alternates, RVC's, Chapter Members attending Workshops
  - You all have a FINAL May Chapter Meeting to decide who will attend
- **AFTER July 7<sup>th</sup>.....Your Hotel Rate is at the Discretion of the Crowne Plaza Hotel. This will be HIGHER than you can imagine!**

Region 2  
CRC 2025



# Travel Commitments

Region 2  
CRC 2025



- We (Hamilton Chapter) will do our best to arrange for pickups arriving by plane. (Pearson or John C Munroe)
- Pick-ups have been an ongoing concern that we are trying to avoid mix-ups.
- You must **commit** to a travel itinerary if you are relying on the Hamilton Chapter to pick you up.

# Hamilton Territory

- Oakville to Delhi (Not New Delhi!) to Niagara Falls

Region 2  
CRC 2025



# CRC 2025 Hotel: Crowne Plaza

Region 2  
CRC 2025



Region 2  
CRC 2025



**Crowne Plaza Hotel**  
5685 Falls Avenue,  
Niagara Falls, Ontario, L2E 6W7

Website: [www.niagarameetings.com](http://www.niagarameetings.com)

Region 2  
CRC 2025



## Hotel Registration

### Crowne Plaza Hotel

King or Queen size bed

City View: \$313.13 Tax Inc.

Fallsview: \$349.40 Tax Inc.

There will be a link from our Website



April 1, 2025 (No April Fools Joke)

Region 2  
CRC 2025



Hotel will become  
The Brock By Hilton

# Hotel Overnight Parking

Feel free to come and go as you please when you park. Overnight parking at Crowne Plaza Hotel includes unlimited in-and-out privileges.

**Self  
Parking**

**\$44/ Day  
CAD**

**Region 2  
CRC 2025**



# Flights into Toronto: Ottawa

Ottawa/Toronto WestJet

**\$229.55**

Return

Leave Fri, Aug 21

3:55 PM  
Ottawa [YOW](#)



4:57 PM  
Toronto [YYZ](#)

non-stop  
1hr 2min



WestJet 367

Friday 3:55 p.m.  
– 4:57 p.m.

OR

Leave Thu, Aug 20

3:55 PM  
Ottawa [YOW](#)



4:57 PM  
Toronto [YYZ](#)

non-stop  
1hr 2min



WestJet 367

Thursday 3:55 p.m.  
– 4:57 p.m.

Return Sun, Aug 23

5:30 PM  
Toronto [YYZ](#)



6:31 PM  
Ottawa [YOW](#)

non-stop  
1hr 1min



WestJet 368

Sunday 5:30 p.m.

OR

Return Mon, Aug 24

9:00 AM  
Toronto [YYZ](#)



10:01 AM  
Ottawa [YOW](#)

non-stop  
1hr 1min



WestJet 360

Monday 9 a.m.



Region 2  
CRC 2025



# Train into Hamilton: Ottawa



## Ottawa Hamilton VIA Train

**\$192 Return : 5-6 Hours each**

17:06 PM 22:24 PM 5 hrs 18 m		
57	17:06 PM 20:59 PM	OTTAWA - TORONTO UNION STATION
	Economy - Escape fare	
- Route: Montréal/Ottawa/Toronto		
connection 50 minutes		
69	21:49 PM 22:24 PM	TORONTO UNION STATION - ALDERSHOT
	Economy - Escape fare	



Thursday 5:06 p.m. – 10:24 p.m.

OR

10:30 AM 17:09 PM 6 hrs 39 m		
45	10:30 AM 14:48 PM	OTTAWA - TORONTO UNION STATION
	Economy - Escape fare	
connection 1 hr 47 m		
83	16:35 PM 17:09 PM	TORONTO UNION STATION - ALDERSHOT
	Economy - Escape fare	

Friday 10:30 a.m. – 5:09 p.m.

## Return

17:13 PM 23:14 PM 6 hrs 1 m		
76	17:13 PM 17:52 PM	ALDERSHOT - TORONTO UNION STATION
	Economy - Escape fare	
connection 43 minutes		
648	18:35 PM 23:14 PM	TORONTO UNION STATION - OTTAWA
	Economy - Escape fare	

Sunday 5:13 p.m.-11:14 p.m.

Region 2  
CRC 2025



# Transportation

**Airways Transit etc.**

## Arrivals

- **Toronto Pearson Airport Pickup Thursday & Friday**  
(Montreal 4 p.m., Ottawa 5:40 p.m.)
- **Hamilton Airport Pickup Thursday & Friday**  
(Halifax 6:40 p.m., Moncton 6:40 p.m.)

## Departures

- **Toronto Pearson Airport**
- **Hamilton Airport**
- **Toronto Island Airport - Porter**

Region 2  
CRC 2025



# Reservation Costs & Booking

**CRC Registration Costs as approved:**

<b>Full Registration</b>	<b>\$ 500</b>
<b>Partial Registration</b>	<b>\$ 400</b>
<b>Companion Registration</b>	<b>\$ 250</b>

- *Chapter Treasurer's Cheque required*
- **Hamilton Chapter Website**

Region 2  
CRC 2025



# Full Registration- \$525

- Friday breakfast to completion of Sunday breakfast.
- Basically everything for our 3 day CRC

Region 2  
CRC 2025



# Partial Registration-\$425

- **NOTHING** for you Friday August 22nd
- Your “Partial” starts Saturday Breakfast until Completion of Sunday Breakfast.
- Designed primarily for those people in the various Workshops.

Region 2  
CRC 2025





# Companion Registration-\$275

- Friday Breakfast to Completion of Sunday Breakfast.
- **Amazing** Wine Tour @ Niagara on the Lake on Friday August 22 nd
- Plus a yet to be determined event for Saturday

Region 2  
CRC 2025



# Child Registration-Under 10 FREE

- Friday Breakfast to Completion of Sunday Breakfast.
- Access to the Fallsview Indoor water park Attached to the Crowne Plaza Hotel.

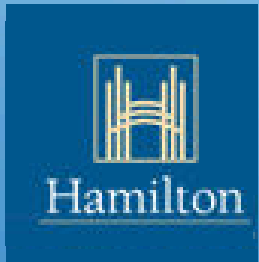
Region 2  
CRC 2025



# A Family Focused CRC

Through planned K-12 stem activities, hotel location, and water park access, we strongly encourage you to bring the whole family.

Region 2  
CRC 2025



A **casual** CRC dress like a Tourist



# Companion Niagara Winery Tour: Konzelmann, Caroline Cellars

Region 2  
CRC 2025



# FLAGSHIP EVENT

## Power Station Tunnel Tour

Region 2  
CRC 2025



Region 2  
CRC 2025



# David Rasmussen, C.E.T. CRC Hamilton 2025 General Chair

**Cell Phone: (905) 975-8095**

**email: [tigerdave60@yahoo.ca](mailto:tigerdave60@yahoo.ca)**

## ASHRAE Region II - CRC 2025 Hamilton

PRELIMINARY - Aug 25/2024

### REVENUE/INCOME

	Quantity	Rate	Total
Chapter Assessment - Region 2 Fund	1874	\$6.00	\$11,244.00
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
Full Registration ( Fri, Sat, Sun)	30	\$525.00	\$15,750.00
Partial Registration	50	\$425.00	\$21,250.00
Companion Registration ( Fri, Sat, Sun)	15	\$300.00	\$4,500.00
Family Registration (per child)	15	\$0.00	\$0.00
Individual Tickets For Events - Welcome Party	20	\$90.00	\$1,800.00
Corporate sponsorship	1	\$15,000.00	\$15,000.00

**REVENUE/INCOME TOTAL** **\$96,544.00**

### EXPENSES

	Quantity	Rate	
Meeting Rooms - main & workshops (Included in package)	3	\$1,500.00	\$4,500.00
<b>RVC registration costs</b>	<b>8</b>	<b>\$525.00</b>	<b>\$4,200.00</b>
Friday Breakfast and lunch	30	\$100.00	\$3,000.00
Saturday Breakfast and lunch	110	\$100.00	\$11,000.00
Sunday Breakfast	110	\$45.00	\$4,950.00
Child package (Activities and waterPark access)	15	\$200.00	\$3,000.00
Screens & Projectors Audio Visual for break outs	5	\$250.00	\$1,250.00
Audio For main meeting room	3	\$2,000.00	\$6,000.00
Thur VIP Dinner (Regional dinner)	1	\$1,500.00	\$1,500.00
Friday dinner (at Hotel)	110	\$120.00	\$13,200.00
additional Corporate Sponsor meals	10	\$110.00	\$1,100.00
Saturday dinner (Power station)	130	\$150.00	\$19,500.00
Welcome Party Wine (to CRC 2025 NB/ PEI)	1	\$1,500.00	\$1,500.00
Guest Room Upgrades (DRC+3 Society VIPs @ 3 nights)	4	\$100.00	\$400.00
Hospitality Suites (per room for 2 nights=Fri,Sat)	2	\$1,000.00	\$2,000.00
Dignitary and Regional Gifts	4	\$100.00	\$400.00
Companion Tours & Lunch (Fri & Sat)	15	\$150.00	\$2,250.00
CRC Promotional Materials: Shirts for Volunteers and Gifts	25	\$30.00	\$750.00
Printing/Photocopying/ Signs and Placards (Name Tags, Tickets, Itineraries, etc.)	1	\$500.00	\$500.00
Banking Fees (18 months)	18	\$5.00	\$90.00
Photography	1	\$1,000.00	\$1,000.00
Repayment of CRC 2022 Seed Money From Chapter	1	\$10,000.00	\$10,000.00
Transportation	1	\$2,000.00	\$2,000.00
Miscellaneous	1	\$1,000.00	\$1,000.00

**EXPENSES TOTAL** **\$95,590.00**

**NET INCOME/LOSSES** **\$954.00**

**ASHRAE REGION II**  
**CHAPTER REGIONAL CONFERENCE**

**AUGUST 2024**

FINANCIAL SUMMARY FROM: **2023 CRC - LONDON**

Income	\$ 82,234.48
Expenses	<u>\$ 56,909.61</u>
GROSS	<u>+ \$ 25,324.87</u>

any profit from CRC to be divided between Region and Chapter  
 $\$25,324.87 / 2 = \$12,662.44$

(\$12,662.44 sent to Yves Trudel - ASHRAE Region 2 Treasurer)

Prepared and submitted by:



Date: August 17, 2024

Tom Pollard, 2023 CRC London - CoChair

Review by:

\_\_\_\_\_ Date: \_\_\_\_\_



## ASHRAE Region II - CRC 2023 London

### Hotel - Oakwood Resort, Grand Bend

\$179.00 per Night (+ fees and taxes = \$216.43/Night)

rooms paid direct to Hotel by each Attendee

2022 CRC Ottawa Hotel = \$185/night + taxes = \$217.41/night

the regular 2022 rate is \$229/night + fees and taxes = \$277/night (rate in 2023 is higher)

last update:

OCT 31/2023 (separate CRC bank account closed)

REVENUE/INCOME	BUDGET			ACTUAL FINAL SUMMARY ** FINAL **				Difference	
	Quantity	Rate	Total	Quantity	Rate	Total			
Chapter Assessment - Region 2 Fund	1761	\$6.00	\$10,566.00			\$10,566.00			
CRC 2023 Seed Money From Chapter	1	\$5,000.00	\$5,000.00			\$3,000.00			for reference: 2022 CRC = 1507 dues paying members
Welcome Party Wine (from next year's CRC host-Toronto)	1	\$1,500.00	\$1,500.00			\$1,500.00			seed money used for initial Oakwood Resort deposit Sept 14/2022
			SubTOTAL			SubTOTAL	\$15,066.00	-\$2,000.00	received from Toronto
<b>Full Registration (Fri, Sat, Sun morning)</b>	80	<b>\$550.00</b>	\$44,000.00	85	\$550.00	\$46,750.00			2022 CRC Ottawa Full = 40 at \$565 (\$500 + \$65HST)
Partial Registration	none								2022 CRC Ottawa Partial = 44 at \$435.05 (\$385 + \$50.05HST)
<b>Companion Registration (Fri, Sat, Sun morning)</b>	15	<b>\$275.00</b>	\$4,125.00	16	\$275.00	\$4,400.00			2022 CRC Ottawa Companion = 15 at \$282.50 (\$250 + \$32.50)
<b>Family Registration (per child)</b>	4	<b>\$250.00</b>	\$1,000.00						2022 CRC Ottawa Children = 4 at \$339 (\$300 + \$39HST)
Late Registration Fees	0	\$75.00	\$0.00						did not charge any for late registration
Individual Tickets For Events - Sat Awards Lunch	2	\$65.00	\$130.00	2	\$65.00	\$130.00			additional tickets above sponsors tickets
Individual Tickets For Events - Sat Dinner with President Address	2	\$95.00	\$190.00	2	\$95.00	\$190.00			additional tickets above sponsors tickets
			SubTOTAL			SubTOTAL	\$51,470.00	\$2,025.00	
Corporate Sponsorship - Platinum	3	\$4,000.00	\$12,000.00	3	\$4,000.00	\$12,000.00			
Corporate Sponsorship - Gold	3	\$2,500.00	\$7,500.00	1	\$2,500.00	\$2,500.00			
				1	\$1,500.00	\$1,500.00			
Corporate Sponsorship - Hospitality Suite	3	\$1,000.00	\$3,000.00	4	\$1,000.00	\$4,000.00			
Corporate Sponsorship - Bronze	5	\$500.00	\$2,500.00	3	\$500.00	\$1,500.00			
			SubTOTAL			SubTOTAL	\$21,500.00	-\$3,500.00	
Silent Auction Payments/Collected							\$1,085.88		collected from silent auction (also see expense item)
<b>REVENUE/INCOME TOTAL</b>			<b>TOTAL INCOME</b>			<b>TOTAL INCOME</b>	<b>\$89,121.88</b>	<b>-\$2,389.12</b>	

EXPENSES	Quantity	Rate	Total	Quantity	Rate	Total	
Meeting Rooms - main & workshops (Oakwood)	1	\$3,500.00	\$3,500.00				<b>Sept 14/2022: \$3000 Oakwood Resort deposit paid</b>
and Meals includes deposit (Oakwood)	1	\$30,000.00	\$30,000.00		\$43,463.19		
Screens & Projectors (rental fees)	1	\$4,000.00	\$4,000.00				<b>paid by ASHRAE London for last CRC in Ottawa</b>
Thur Dinner	100	\$75.00	\$7,500.00				
Friday dinner (out or at Oakwood)	100	\$75.00	\$7,500.00				
additional Corporate Sponsor meals	25	\$75.00	\$1,875.00				
Welcome Party Wine (previously sent to CRC 2022 Ottawa)	1	\$1,500.00	\$1,500.00				
			SUBTOTAL \$55,875.00			SUBTOTAL \$43,463.19	-\$12,411.81
Guest Room Upgrades (DRC+3 Society VIPs @ 3 nights)	0	\$80.00	\$0.00			\$0.00	no extra for VIP rooms-upgrades are included in special group hotel package costs VIPs expected to pay for hotel rooms (reimbursed by ASHRAE Society) using Oakwood Resort cottages (2 small buildings) revised to 3 nights: Thu, Fri, Sat \$970.71 Jim Legree + \$816.04 Kate Mayberry paid by Tom (8@London Box=\$559.92+\$72.79HST) \$1298.58 Tom Pollard + \$432.86 Raj Deenadayalan = \$649.29 Kate Mayberry <b>propose to have DL Speaker for attendee presentations on Friday &amp; Sat Morning</b> lunch - estimate 25 people@\$45 each
VIP Rooms	0	\$0.00	\$0.00			\$0.00	
Hospitality Suites (need 2 rooms for 3 nights=Thu,Fri,Sat)	6	\$280.00	\$1,680.00		included in Oakwood expenses (see above)		
Hospitality - food and drinks (2 nights Fri,Sat)	2	\$1,750.00	\$3,500.00			\$1,786.75	
Dignitary and Regional Gifts	4	\$150.00	\$600.00			\$632.71	
CRC Host Committee extra hotel rooms (4 rooms x 3 nights)	12	\$240.00	\$2,880.00			\$2,380.73	
DL registration and hotel room (3 nights)	1	\$1,270.00	\$1,270.00		none as speakers attending CRC		
Companion Tours & Lunch (Fri & Sat)	2	\$1,125.00	\$2,250.00		included in transportation costs below		
			SUBTOTAL \$12,180.00			SUBTOTAL \$4,800.19	-\$7,379.81
CRC Promotional Materials: Shirts for Volunteers and Gifts	1	\$500.00	\$500.00			\$1,527.14	shirts and hoodies - JB Screenprint Inc none - paid by chapter includes printing of some signs and name badges playing cards included with VIP Gifts part of other printing costs to send 2 to Planning Meeting in Montreal on April 2023 banner and signs - A&B Print Inc (08/08/2023) used Google forms web site - no cost Square transaction fees <b>proposed to promote Interact E-Transfer that are done at No Cost/No Fees</b> separate bank account required for CRC used members for photos some of seed money used for London Chapter members registrations \$151.52 Ibrahim + \$29.83 Tom + \$83.21 Aaron Hampel \$1960.62 Derek Jacobs + \$1442.67 Tom Deslippe + \$789.79 Eric Shaw + \$771.78 Scott Turner + \$1258.22 Aaron Hampel + \$141.48 Scott Sinclair collect auction item payments sent in for ASHRAE Research (also see income item) Team Building Prizes
CRC Secretary - pay conference fees	1	\$550.00	\$550.00		none - paid by chapter		
CRC Secretary - for expenses (printing, preparing notes, etc)	1	\$750.00	\$750.00			\$785.49	
Swag Bags for Attendees	75	\$75.00	\$5,625.00			\$268.80	
Silent Action Table items (in additional to chapter items)	1	\$1,000.00	\$1,000.00		included with VIP Gifts costs		
Printing/Photocopying (Name Tags, Tickets, Itineraries, etc.)	1	\$1,000.00	\$1,000.00		none		
Attendance at Region II Planning Meeting Montreal (April 2023)	2	\$1,000.00	\$2,000.00		paid by chapter in Feb 2023		
Signs and Placards	1	\$500.00	\$500.00			\$654.63	
Website Set-Up (use Google Forms for registration)	0	\$0.00	\$0.00		none		
Processing Fees (Square fees @+3% for credit card payments)	1	\$1,750.00	\$1,750.00			\$1,187.16	
Processing Fees - Interact Etransfer - no fees	0	\$0.00	\$0.00		none		
Banking Fees (18 months)	18	\$18.00	\$324.00			\$195.41	
Photography (will be a chapter volunteer)	0	\$0.00	\$0.00		none		
Repayment of CRC 2022 Seed Money From Chapter	1	\$5,000.00	\$5,000.00			\$3,000.00	
CRC Planning Meetings	1	\$500.00	\$500.00			\$264.56	
Transporation/Vans (for airport shuttle & companion tours)	3	\$1,800.00	\$5,400.00			\$6,364.56	
ASHRAE Research-Silent Auction						\$1,085.88	
Miscellaneous	1	\$3,000.00	\$3,000.00			\$200.00	
			SUBTOTAL \$27,899.00			SUBTOTAL \$15,533.63	-\$12,365.37
<b>EXPENSES TOTAL</b>			<b>TOTAL EXPENSES \$95,954.00</b>			<b>TOTAL EXPENSES \$63,797.01</b>	-\$32,156.99
<b>NET INCOME/LOSSES</b>			<b>BUDGET TOTAL -\$4,443.00</b>			<b>FINAL TOTAL \$25,324.87</b>	

profit: 1/2 to Region 2 & 1/2 to ASHRAE London  
**\$12,662.44 each**



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# LEADERSHIP PRESENTATION

## 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.

## Value Statement

In 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 shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.

## Harassment and Discrimination

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.

## SOCIETY SNAPSHOT



## MARKETING CENTRAL

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Submit feedback via the Strategic Plan Feedback Form on ASHRAE'S homepage.

[Submit](#)

The Planning Committee and ASHRAE Board of Directors are seeking feedback regarding the next Strategic Plan.

We are looking for your feedback on:

- High-priority industry topics
- ASHRAE products and services
- ASHRAE's industry impact

The new ASHRAE Strategic Plan is to be announced at the **2025 Winter Conference.**

# ASHRAE Board of Directors



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**M. Dennis Knight, P.E.**  
**BEMP, Fellow Life**  
**Member ASHRAE**  
Mt. Pleasant  
South Carolina

## President-Elect



**Bill McQuade, P.E.**  
**Fellow ASHRAE**  
Jessup,  
Maryland

## Treasurer



**Sarah Maston, P.E., BCxP,**  
LEED AP  
Hudson, Massachusetts

## Secretary



**Jeff Littleton**  
Peachtree Corners,  
Georgia

## Vice Presidents



**Devin Abellon, P.E.**  
Portland, Oregon



**Kenneth Fulk, P.E.**  
Allen, Texas



**Wade Conlan, P.E.**  
BCxP, CxA  
Maitland, Florida



**Chandra Sekhar, Ph.D., CPEng.**  
Fellow ASHRAE  
Singapore

# ASHRAE Director and Regional Chairs



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**Charles Bertuch**  
Manlius, New York

## Region II



**Genevieve Lussier**  
Quebec, Canada

## Region III



**Sherry Abbott-Adkins, P.E., CPD, GPD,  
LEED AP** Westminster, Maryland

## 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



**Rob Craddock**  
Saskatchewan, Canada

## Region XII



**John Constantinide, P.E.**  
Merritt Island, Florida

## Region XIII



**Cheng Wee Leong, P.E.,**  
Singapore

## Region XIV



**Mahroo Eftekhari, CEng., DPhil**  
Loughborough, UK

## Region XV



**Richie Mittal, Fellow ASHRAE**  
New Delhi, India

## Region-at-Large



**Bassel Anbari, P.E.**  
Abu Dhabi, United Arab Emirates



# ASHRAE Directors at Large



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**Doug Cochrane, P.Eng.**  
Mississauga, Ontario, Canada



**Blake Ellis, P.E.**  
Overland Park, Kansas



**Patrick Marks, P.E.**  
York, PA



**Corey Metzger, P.E.**  
Ames, Iowa



**Carrie Brown, Ph.D.**  
Oakland, California



**Wei Sun, P.E.**  
Ann Arbor, Michigan



**David Yashar, Ph.D.**  
Gaithersburg, Maryland



**Luke Leung, P.E, BEMP**  
Clarendon Hills, Illinois



**Heather Schopplein-Anderson, P.E.**  
Santee, California

# Government Affairs



[ABOUT](#)

[TECHNICAL RESOURCES](#)

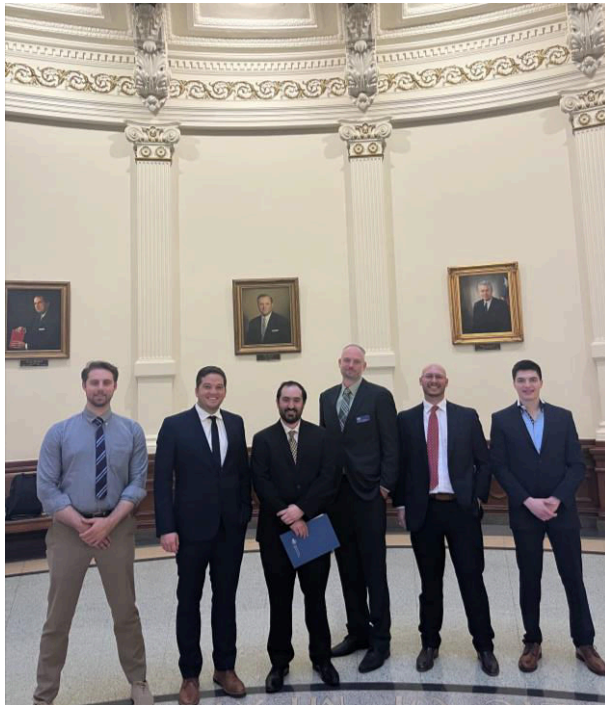
[PROFESSIONAL DEVELOPMENT](#)

[CONFERENCES](#)

[COMMUNITIES](#)

[MEMBERSHIP](#)

## GOVERNMENT OUTREACH



**Get Involved!**

## GOVERNMENT AFFAIRS UPDATE



## BI-WEEKLY NEWSLETTER

Sign up online or email  
[GovAffairs@ashrae.org](mailto:GovAffairs@ashrae.org)

## LETTERS & TESTIMONY

The screenshot shows an email from ASHRAE to the California Energy Commission regarding a docket for 2025 energy code updates. Below the email is a video recording of a man in a suit and glasses speaking during a hearing. The video interface includes a 'THE COUNCIL' logo, a 'gov' logo, and the text 'Committee on Health' and '09/27/2023'.

ASHRAE  
180 Technology Parkway, NW • Peachtree Corners, GA 30092-2977 • Tel: 404.636.8400 • Fax: 404.321.5478

Ginger Scoggins  
2023-2024 ASHRAE President

November 17, 2023

California Energy Commission  
Docket Unit, MS-4  
Docket No. 22-BSTD-01  
715 P Street  
Sacramento, California 95814

Sent via email to: [docket@energy.ca.gov](mailto:docket@energy.ca.gov)

RE: Docket 22-BSTD-01: 2025 Update to California Energy Code

Dear Chair Hochschild and Commission Members:

Thank you for the opportunity to comment on Docket 22-BSTD-01, California's proposed 2025 Building Energy Efficiency Standards.

ASHRAE is a technical and professional society with a mission to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields. Our more than

Engineered Designs, Inc.  
1151 SE Cary Pkwy., Ste. 200  
Cary, NC 27518  
Phone: (919) 851-8481  
Email: [gscoggins@engineereddesigns.com](mailto:gscoggins@engineereddesigns.com)

THE COUNCIL  
gov  
Committee on Health  
09/27/2023

# Research: Supporting ASHRAE's Mission



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## Society Year 2023-2024



**\$2.7M Research Promotion Campaign**  
*(Research, YEA, ALI, Scholarships, General)*



**\$1.5M** Raised for Endowments



**\$232,100** Awarded through  
52 Scholarships



**\$2M** Raised for Research



**\$57,600** Raised by College  
of Fellows and Life Members Club



**\$1.1M** Given by ASHRAE  
Regions, Chapters and Sections

More than 4,000 contributions from Members, Organizations and other Associations

# Decarbonization Challenge Fund



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The Decarbonization Challenge Fund is a year-long competitive fund offering \$1,000-\$10,000 to implement decarbonization projects within local chapters.

Contact your Chapter YEA Representative for more information.  
Applications due [November 15, 2024](#).



Task Force for Building Decarbonization  
is now called:

**Center for Excellence in Building  
Decarbonization (CEBD).**

Coming this Fall: Training On the Grid Guide and Hospital Guide

## Now Available in Spanish

STANDARD



ASHRAE Standard 241-2023

## Control of Infectious Aerosols

Approved by the ASHRAE Standards Committee on June 24, 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](http://www.ashrae.org/continuous-maintenance)).

The latest edition of an ASHRAE Standard may be purchased from the ASHRAE website ([www.ashrae.org](http://www.ashrae.org)) or from ASHRAE Customer Service, 180 Technology Parkway, Peachtree Corners, GA 30092. E-mail: [orders@ashrae.org](mailto: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](http://www.ashrae.org/permissions).

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This standard includes links to online supporting files.

## First of Its Kind

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](http://www.ashrae.org/continuous-maintenance)).

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PDF includes hyperlinks for convenient navigation. Click a reference to a section, table, figure, or equation and jump to its location in the document.



## Newly Updated for 2024

STANDARD

ANSI/ASHRAE/IES Standard 100-2024  
(Supersedes ANSI/ASHRAE/IES Standard 100-2018)  
Includes ANSI/ASHRAE/IES addenda listed in Appendix N

## Energy and Emissions Building Performance Standard for Existing Buildings

See Informative Appendix N for approval dates by ASHRAE, the Illuminating Engineering Society, and 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](http://www.ashrae.org/continuous-maintenance)).

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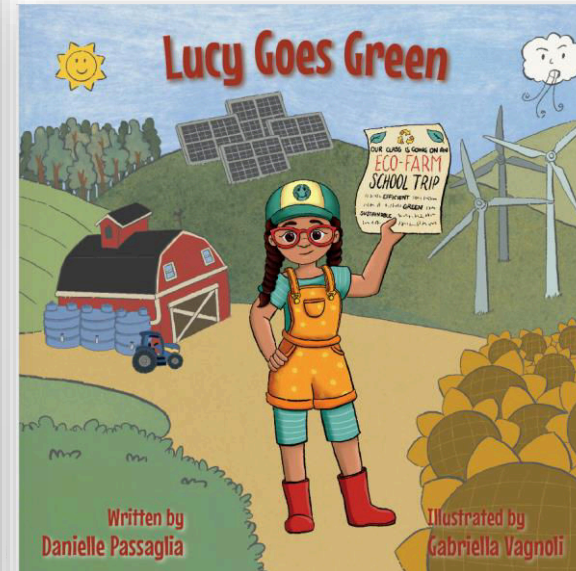
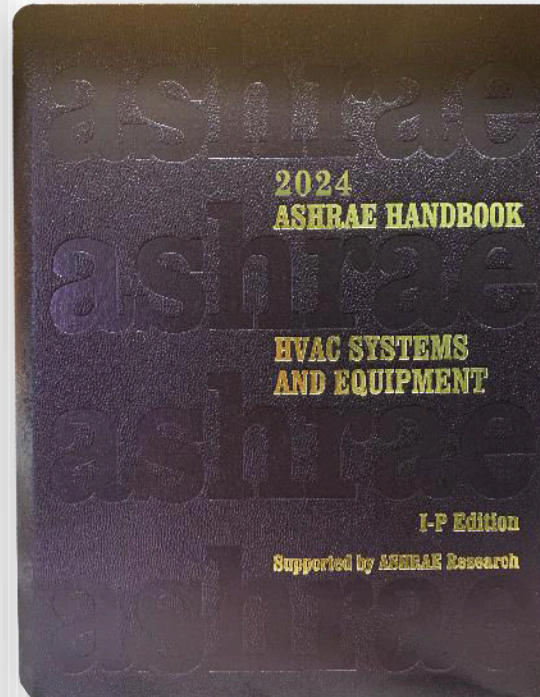
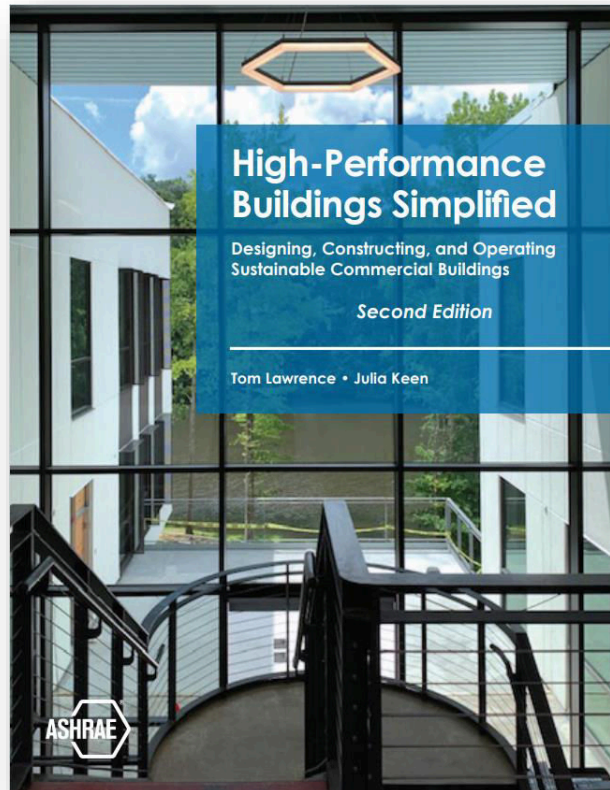
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Illuminating  
ENGINEERING SOCIETY

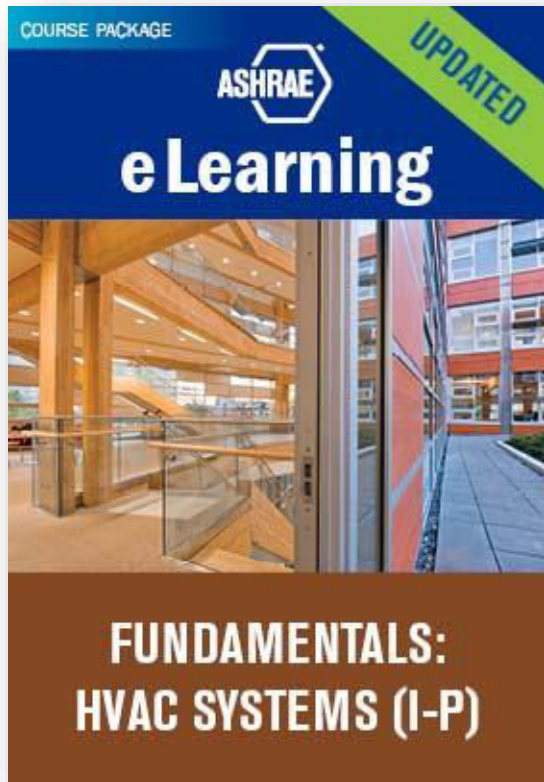


## Get the Latest and Greatest Publications from 2024



## eLearning

### Recently Updated



## ASHRAE Learning Institute

### New Trainings in Indianapolis Standard 241 Control of Infectious Aerosols



Understanding Standard 241  
June 25 | 9 AM

Applying Standard 241  
June 25 | 1 PM

## Certification

### New Certification





# 2024-25 Topical Conferences



ABOUT

TECHNICAL RESOURCES

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MEMBERSHIP



Chicago, September 26-27, 2024  
Women in ASHRAE Leadership Symposium



Beirut, Oct 3-4, 2024  
The Sixth International Conference on  
Efficient Building Design



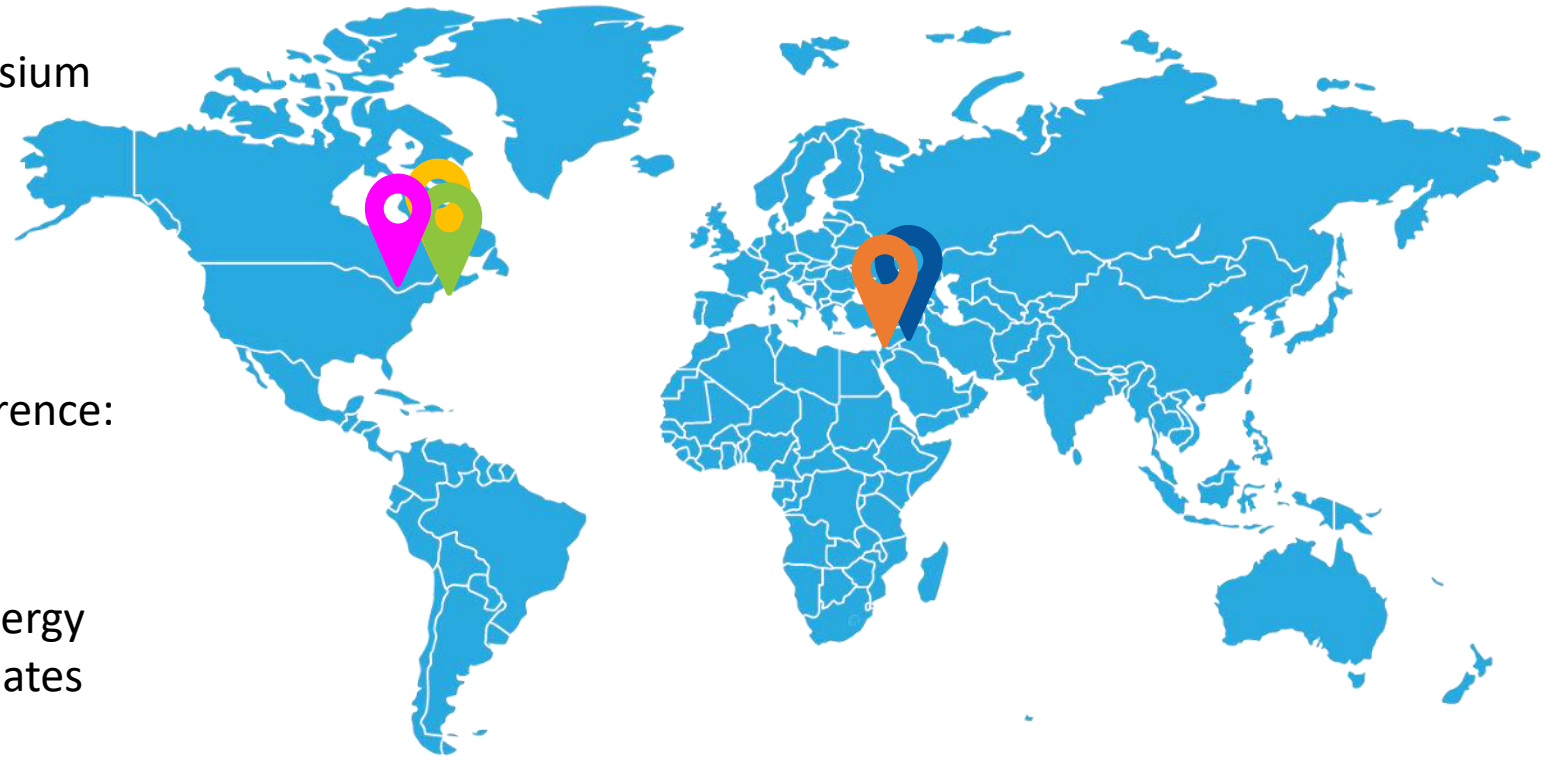
New York City, October 21-23, 2024  
2024 ASHRAE Decarbonization Conference:  
Decarbonizing Existing Tall Buildings



Qatar, April 23-24, 2025  
Third International Conference on Energy  
and Indoor Environment for Hot Climates



Montreal, September 24-26, 2025  
IEQ 2025 Conference



# 2025 ASHRAE Winter Conference



[ABOUT](#)

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[PROFESSIONAL DEVELOPMENT](#)

[CONFERENCES](#)

[COMMUNITIES](#)

[MEMBERSHIP](#)



## 2025 ASHRAE WINTER CONFERENCE

ORLANDO, FEB 8-12 | AHR EXPO, FEB 10-12

Registration opens in fall 2024. See you in Orlando!

# New ASHRAE Region XV



ABOUT

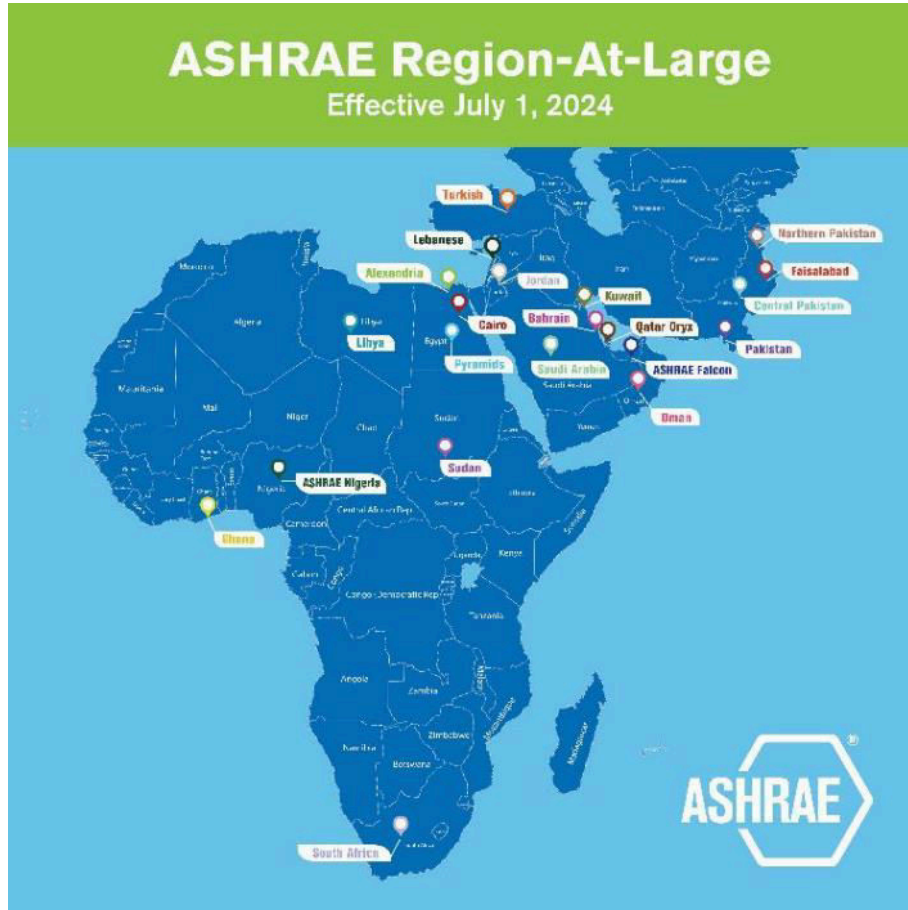
TECHNICAL RESOURCES

PROFESSIONAL DEVELOPMENT

CONFERENCES

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MEMBERSHIP



Director and Regional Chair: **Bassel Anbari**



Director and Regional Chair: **Richie Mittal**

# Get Involved with Committees & Regions

[ABOUT](#)[TECHNICAL RESOURCES](#)[PROFESSIONAL DEVELOPMENT](#)[CONFERENCES](#)[COMMUNITIES](#)[MEMBERSHIP](#)

## Find Committees and Nominate Yourself or Others

JULY  
2024

**CRC:** Talk to your Nominating Committee and DRC about opportunities to get involved at the regional level

FEB  
2025

**February:** Nominations for appointed committees are due.

FEB  
2025

**February:** Come to the Winter Conference in Orlando and talk to TC/SSPC/MTG Chairs about opportunities to get involved.

SEP  
2024

**September:** Nominations for elected positions are due. (Publications & Education Council, Tech Council, RAC, TAC, Standards, Handbook, Nominating)

## Find Information about Committees on ASHRAE.org



**New! GroupPay** allows for a single payment for all employees within an organization.

- Memberships are still individual to the employee and cannot be transferred within the organization.
- Primary contact at the organization will have access to an online portal to manage group.

Learn more and sign up! Email [GroupPay@ashrae.org](mailto:GroupPay@ashrae.org)

## HONORS & AWARDS

The following award nominations have a DEC 1 deadline:

Fellow | Honorary Member | ASHRAE Hall of Fame | F. Paul Anderson Award  
ASHRAE Pioneers of the Industry | Award for Distinguished Public Service

# 2025 Chapter Leadership Academy



ABOUT

TECHNICAL RESOURCES

PROFESSIONAL DEVELOPMENT

CONFERENCES

COMMUNITIES

MEMBERSHIP



**January 10-11, 2025  
ASHRAE Headquarters  
Peachtree Corners, GA**

**Interested? Tell Your DRC by **Oct. 11****

Chapter Leadership Academy is a 1.5-day crash course designed to simplify the learning curve of all things ASHRAE.

- Navigating the ASHRAE organizational structure
- Understanding the tools and resources available to help Chapters and their members succeed
- Delegating to and motivating volunteers toward the ASHRAE mission



# Media Inquiries

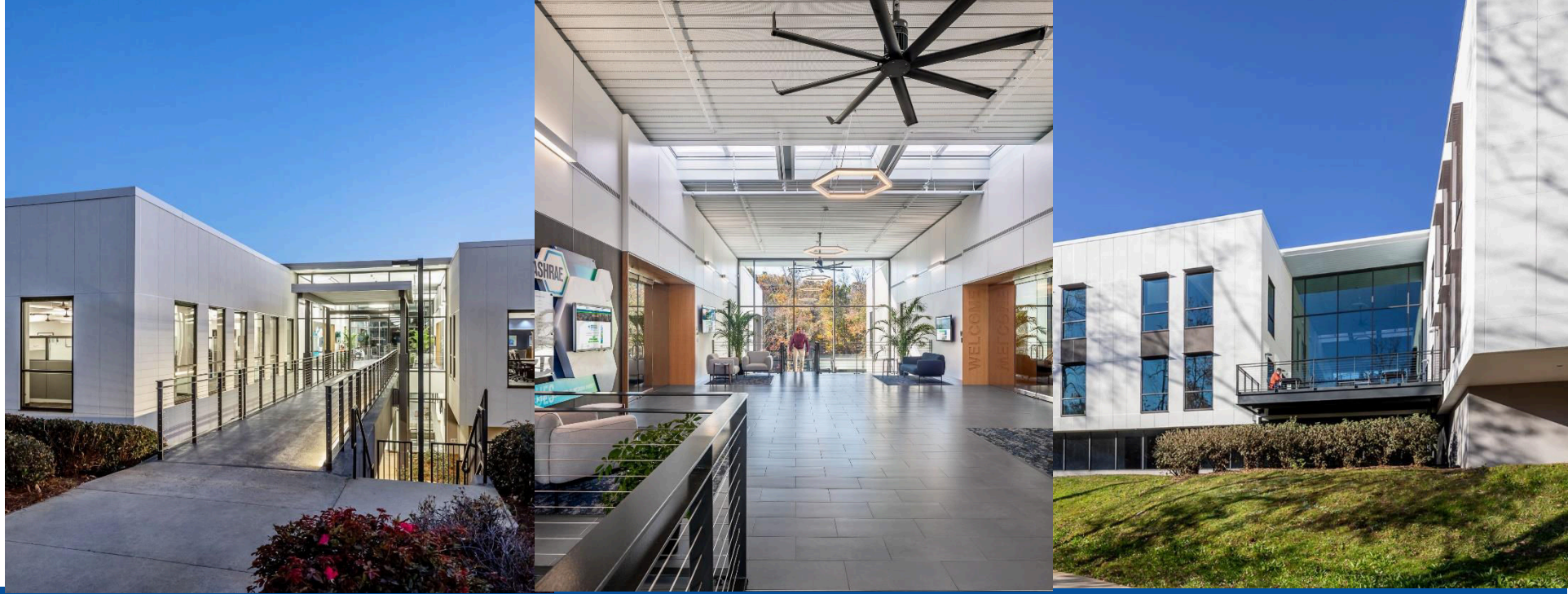


**Asked to make a statement  
on behalf of ASHRAE?**

Please send all media  
inquiries to  
**[publicrelations@ashrae.org](mailto:publicrelations@ashrae.org)**  
before responding to  
members of the press.

Thank you!  
Questions or Comments?





Lizzy Seymour  
Director, Member Services  
Staff Report

# ASHRAE Staff Operations

## Departments:

Executive/Administration

Administrative Services

Development

Government Affairs

Marketing

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.



# Member Services



# Region II Highlights

**Great  
Job!**

## Research Promotion 23-24

- Nice job RVC: David Sinclair!
- \$210,268 total raised. 113% of Regional RP Goal
- Research Specific: \$167,614 (\$60K more than last year!)
- All money raised for research in Canada stays in Canada
- Thank you to Major Donor, HTS

- **York University (Toronto)** placed as the **Rising Star** in the **HVAC Design Calculations Student Design Competition** and will be recognized at the 2025 Winter Conference in Orlando.
- **7 MP Chairs** attend the **Membership Promotion Centralized Training** in Indianapolis in June.

**\$1,181,018**  
spent on  
**RESEARCH**  
recently!

**526**  
Region II  
YEA Members

**2**  
emerging  
leaders joined  
the Chapter  
Leadership  
Academy at HQ

**11**  
Region II  
members  
attend a YLW  
event last year



# Region II Member Spotlight

## Emerging Society Leaders

- **Jayson Bursill** (Ottawa Valley): Leadership U participant at the 2024 Annual Conference in Indianapolis.
- **Daniel Bourque** (Halifax): Chair, Communications Committee
- **Adrienne Mitani** (Ottawa Valley): New Government Affairs RVC
- **Ghina Annan** (Ottawa Valley): serving on the President-Elect Advisory Committee
- **Ron Gagnon**, new Society Honors & Awards Committee Member

## Society Award Recipients

- **Lan Chi Nguyen Weekes** (Ottawa Valley): Donald Bahnfleth Environmental Health Award
- **Alekhya Kaianathbhatta** (Toronto): YEA Award of Individual Excellence
- **Nour Youssef** and **Katherine D'Avignon** (Montreal): Poster Presentation Award
- **Mark Lawrence** (Halifax), **Kurt Monteiro** (Toronto), **Paul Pieper** (Ottawa Valley), **Robert Thomas Pollard** (London), **Aaron Smith** (Halifax): Distinguished Service Award

## Society Award Recipients

- **David Underwood** (Toronto): Distinguished 50-Year Member Award
- **Martin Roy, Lianne Cockerton, Alexandre Cadieux, Gheorghe Mihalache** (Montreal): Technology Award
- **Ghina Annan** (Ottawa Valley): YEA Inspirational Leader Award
- **Gemma Kerr** (Ottawa Valley): ASHRAE Fellow



# Chapter Resources

Created for the chapter officers, **Chapter Resources** is a single page resource for chapters

## Resources available:

- Basecamp for Chapters
- How to schedule a Presidential Visit
- Request Distinguished Lecturers
- FAQs
- Order Chapter Supplies
- Order Chapter Bulk Publications
- Chapter Educational Opportunities
- Chapter Scholarship Opportunities
- Chapter Officer Training Materials
- **NEW!** Chapter and Region Carbon Guide
- Templates and Tools for Chapters
- Society Travel & Reimbursement Policy and e-Voucher

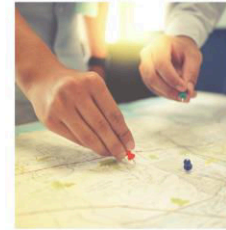
### ASHRAE Society Travel and Reimbursement Policy

TRANSPORTATION VOUCHER

Complete the Transportation eVoucher online, upload your receipts and then hit the SUBMIT button.

ASHRAE TRAVEL POLICY (PDF)

### ASHRAE Chapters and Homepages



Regions/Chapters Map

SEE MAP



Find ASHRAE Chapters




SEARCH MAP



Reports, PAOE, CIQ

VIEW CHAPTER REPORTS, PAOE, CIQ

### Chapter Officer Training Materials

-  [ASHRAE and You – The Perfect Partnership](#)
-  [ASHRAE Society Grassroots Committee Upcoming Trainings \(2023\)](#)
-  [Chapter PAOE Training \(January 2024\)](#)
- [Chapter PAOE Training with Q&A Recording \(January 2024\)](#)
-  [Chapter President Administration Calendar](#)
-  [Chapter Operations Workshop Training \(2023\)](#)



[ashrae.org/communities/chapters/chapter-resources](https://ashrae.org/communities/chapters/chapter-resources)

MEMBER SERVICES

# NEW! Chapter Tools

## Log-in Required

### 1 - Chapter Events and Settings

Chapter: HAMILTON (037)  
Chartered: 10/22/1959

MP Toolkit Members (CIQ) Chapter Reports Chapter Events PAOE **Chapter Settings** Cross Chapter Communication

#### Chapter Settings

Chapter Events:  Use the ASHRAE provided Chapter Event tool  
 Enter your own event page URL below  
<https://ashraehamilton.org/chapter-meeting-list-view>

Website: <http://www.ashraehamilton.org/>

Facebook: \_\_\_\_\_

X(Twitter): \_\_\_\_\_

LinkedIn: \_\_\_\_\_

Instagram: \_\_\_\_\_

Mailing Address: 80 Victoria Ave. South  
Hamilton, ON  
L8M 2C7

Save

TECHNICAL RESOURCES PROFESSIONAL DEVELOPMENT CONFERENCES COMMUNITIES

Select Chapter: HAMILTON  Show Past Events?

Chapter Events Page:  
<https://ashraehamilton.org/chapter-meeting-list-view/#!event-list>

Historical Events:  
No historical events found for this chapter.

#### Find my nearest ASHRAE chapter

Select the 'Auto Detect' button to quickly see the nearest ASHRAE Chapter. If

Zip  City, State  County, State  State (use Abbr.)

Alamo, TX

SEARCH CLEAR AUTO DETECT

Map

Chapter Name: ALAMO

Location: Telegraph, TX  
Chapter #: 065  
Region: REGION VIII

View Website Chapter Events Follow Us

### 2 - Cross Chapter Communication

Chapter: HAMILTON (037)  
Chartered: 10/22/1959

Members (CIQ) Chapter Reports PAOE MP Toolkit Chapter Events Chapter Settings **Cross Chapter Communication**

## ASHRAE Cross Chapter Communication

Select Chapter: MONTERREY

Officer Title: Chapter President

Select Officer: Hay Jacqueline D (07/01/2023 - 06/30/2024)

Officer Email: [c166@ashrae.net](mailto:c166@ashrae.net)

Chapter Address: [asistente@ashraemonterrey.org](mailto:asistente@ashraemonterrey.org)  
[www.ashraemonterrey.org](http://www.ashraemonterrey.org)

Chapter Links: [View Website](#) [Chapter Events](#) [Follow Us](#)

Watch Training Video for both new tools:  
[Ashrae.org > Communities > Committees > Standing Committees > Communications Committee](#)



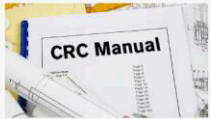
# NEW! CRC Motion Database



## CRC MOTION DATABASE

**Region:** 
  
**Chapter:** 
  
**Category:** 
  
**Keyword Search:**  [Advanced Search](#)

Region	Chapter	Motion No.	Category	Date	Answer	Referral	Status	Update/Official Response
REGION VIII	MONTERREY	23-8-8	CIQ/Chapter Reports	4/29/2023	Passed	Members Council Region Operations Subcommittee	Complete	The amended motion was passed by the Region Operations Subcommittee of Members Council on October 2,...



Manual for Conducting CRCs

[CRC MANUAL](#)



Presidential Award of Excellence

[PAOE](#)



Fall and Spring CRC Motion Status

[SEE MOTIONS](#)



Additional Chapter Information

[SEE MORE](#)

[Ashrae.org >](#)  
[Communities >](#)  
[Chapters > Fall and Spring CRC Motion Status](#)

[www.ashrae.org/crcmotions](http://www.ashrae.org/crcmotions)

### CRC Motion Details

#### Motion:

That a Chapter Administrator Roster be created for all chapters in the society to facilitate partnerships between chapters from different regions. Amended Motion: Region Operations Subcommittee (April 29, 2023): That a Chapter Administrator Roster be created to include the email aliases for Chapter Presidents and CTC Chairs for all chapters in the society to facilitate partnerships between chapters from different regions.

#### Background Info:

From 2022-2023 PAOE Newsletter: CO7 For each joint meeting with the chapter's partner chapter from a different region CO37 For developing a chapter to chapter partnership with a chapter from a different region (Chapter to submit partnership reports to DRC.) ASHRAE Society has encouraged us to create partnerships with other chapters from different regions. While this is an excellent initiative, we have found it difficult to identify and connect with potential partners in other regions due to a lack of accessible contact information. The proposed Chapter Administrator Roster would function similarly to the existing regional leader roster on the ASHRAE CIQ website. This roster would provide Chapter Administrators with access to the contact information of other chapter administrators only, thus avoiding any potential privacy issues that may arise from sharing the contact information of all society members and/or committee chairs. By creating this roster, we can help facilitate the formation of partnerships between chapters from different regions. This will not only enhance collaboration and knowledge-sharing across the society, but also strengthen the overall ASHRAE community.

#### Fiscal Impact:

Enabling access for members with "chapter administrator" status to view others with the same position in the CIQ website is estimated to require approximately 2 man-hours of work. The actual cost may vary depending on the hourly rate of the individuals involved in implementing this change.

#### Staff Impact:

Left blank

#### Vote Counts:

12-0-0 Chair not voting

#### CRC Vote:

Passed

#### Update/Official Response:

The amended motion was passed by the Region Operations Subcommittee of Members Council on October 2, 2023 with a vote of 6-0-0. ASHRAE staff has created a new report called "Cross-Chapter Communication" which is available in the Chapter Reports section of our member portal. There is also a new interactive tool available to chapter officers that can be found on the top navigation once logged in to ashrae.org as a Chapter Officers. Once you click on that icon, you will be able choose which chapter and position you are interested in contacting. Once you make your selection the officer's name and email alias will be shown.

[Close](#)



# Empowering Our Workforce: Building a Sustainable Future

How can our industry recruit and retain more people?  
One career conversation at a time, starting with you!



**Introduce** yourself, with job title and a summary.



**Inspire** them to grow within the HVAC&R industry.



**Invite** them to learn more and exchange information.



Find inspiration from Career Conversations videos  
and more tools at [ashrae.org/president](https://www.ashrae.org/president)



# 2023-2024 Research Promotion Results



- ✓ Research: \$1,932,574
- ✓ Education: \$22,603
- ✓ General: \$94,116
- ✓ YEA: \$19,005
- ✓ Endowed Research: \$428,604
- ✓ Scholarships: \$190,694

**Total Raised: \$2,687,000**  
**\$112,000 over goal!**



# Development

## Provides oversight, direction, and coordination of fundraising activities.

- **ASHRAE Research Promotion Annual Campaign** = RP Campaign
  - Grassroots fundraising directly supporting ASHRAE research programs.
- **ASHRAE Foundation** = Separate organization financially supporting ASHRAE activities and scholarships for professional development and students
- **Major Gifts** = large, one-time gifts from individuals, corporations, and private foundations

## RP Specific Information:

- 100% of funds raised through the RP Campaign support ASHRAE Members!
- Sponsorships are not donations. [Learn more at ashrae.org/rp](https://www.ashrae.org/rp)
- Support for RP is provided by ASHRAE Staff



# Centralized Marketing

Centralized Marketing supports ASHRAE Staff Liaisons, the Board of Directors and Society initiatives.



# Media Inquiries



## Asked to make a statement on behalf of ASHRAE?

Please send all media  
inquiries to  
[publicrelations@ashrae.org](mailto:publicrelations@ashrae.org)  
before responding to  
members of the press.

Staff contact:  
Karen Buckley Washington  
[Kbwashington@ashrae.org](mailto:Kbwashington@ashrae.org)



# ASHRAE Newsletters

Want to subscribe or submit?

Email [marketing@ashrae.org](mailto:marketing@ashrae.org)

Visit [ashrae.org/newsletters](http://ashrae.org/newsletters)

## Chapter Notes

- Monthly distribution
- 2,055 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
- **+6,000** subscribers
- Distributed to *Student Activities Chapter Chairs and Co-Chairs, Student Branch Advisors and Student Members*

## YEA Newsletter



- Quarterly distribution
- **+8,000** subscribers
- Distributed to *YEA Members (under age 35)*

## Professional Development Newsletter



- Monthly distribution
- **+60,000** subscribers
- Distributed to *current members, online subscribers and previous course attendees*

## Government Affairs



- Bi-weekly distribution
- **+2,500** 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](http://ashrae.org/marketing)

**Hosting a Membership Event?** Contact [marketing@ashrae.org](mailto:marketing@ashrae.org) for stickers, pens, or brochures for your meeting or event.

Check out the Acronym Guide and Short URL List!



[ashrae.org/merchandise](http://ashrae.org/merchandise)

Check out the  
ASHRAE Logo Store  
for a selection of gifts  
and apparel.



# Join Us on Social Media!



## Social Media Dashboard | June 2024

### Followers

	#	Previous Month Comparison			12 Month Comparison		
			# change	% change		# change	% change
Facebook	72,997	↑	20	0.03%	↑	1,474	2.06%
X (Twitter)	23,676	↑	69	0.29%	↑	1,160	5%
LinkedIn	157,813	↑	1,480	1%	↑	17,498	12%
Instagram*	4,216	↑	42	1%	↑	960	29%
YouTube	8,061	↑	58	1%	↑	877	12%



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ASHRAEupdates](https://facebook.com/ASHRAEupdates)



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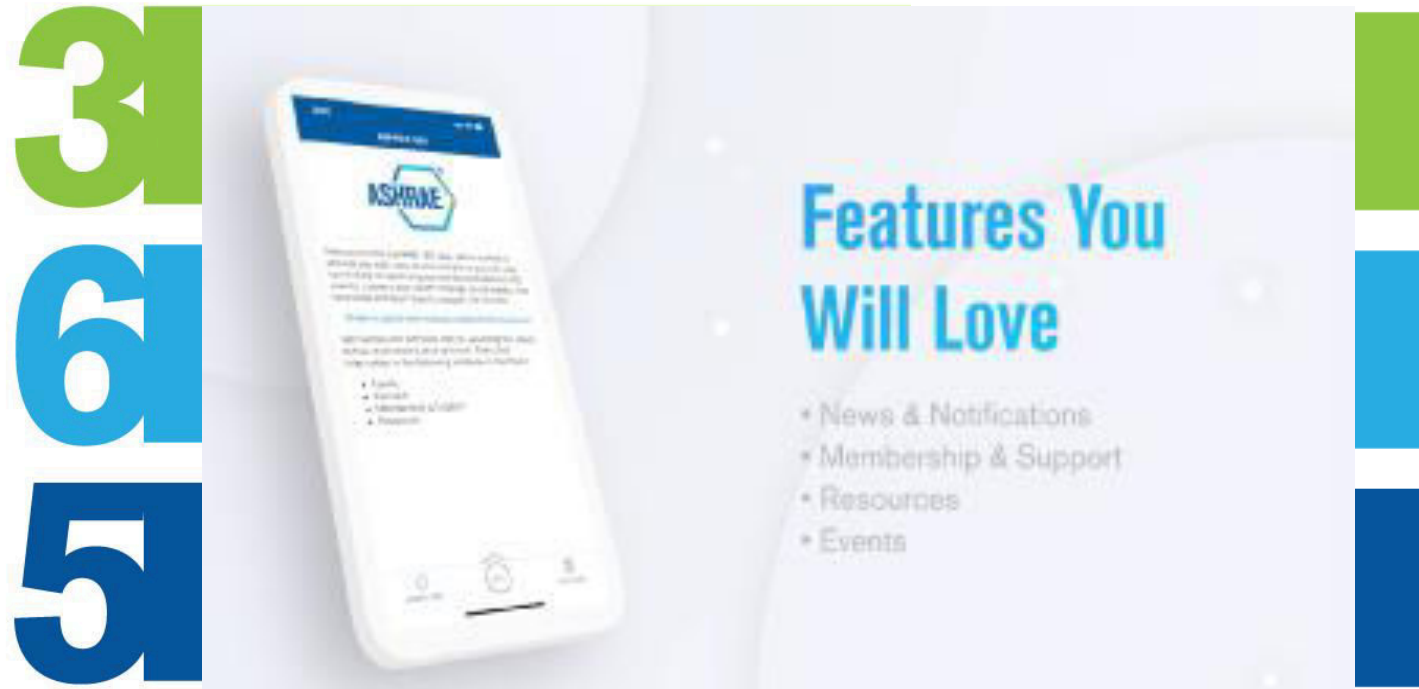
[youtube.com/  
ashraevideo](https://youtube.com/ashraevideo)





# ASHRAE 365

## Over 41,000 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!**



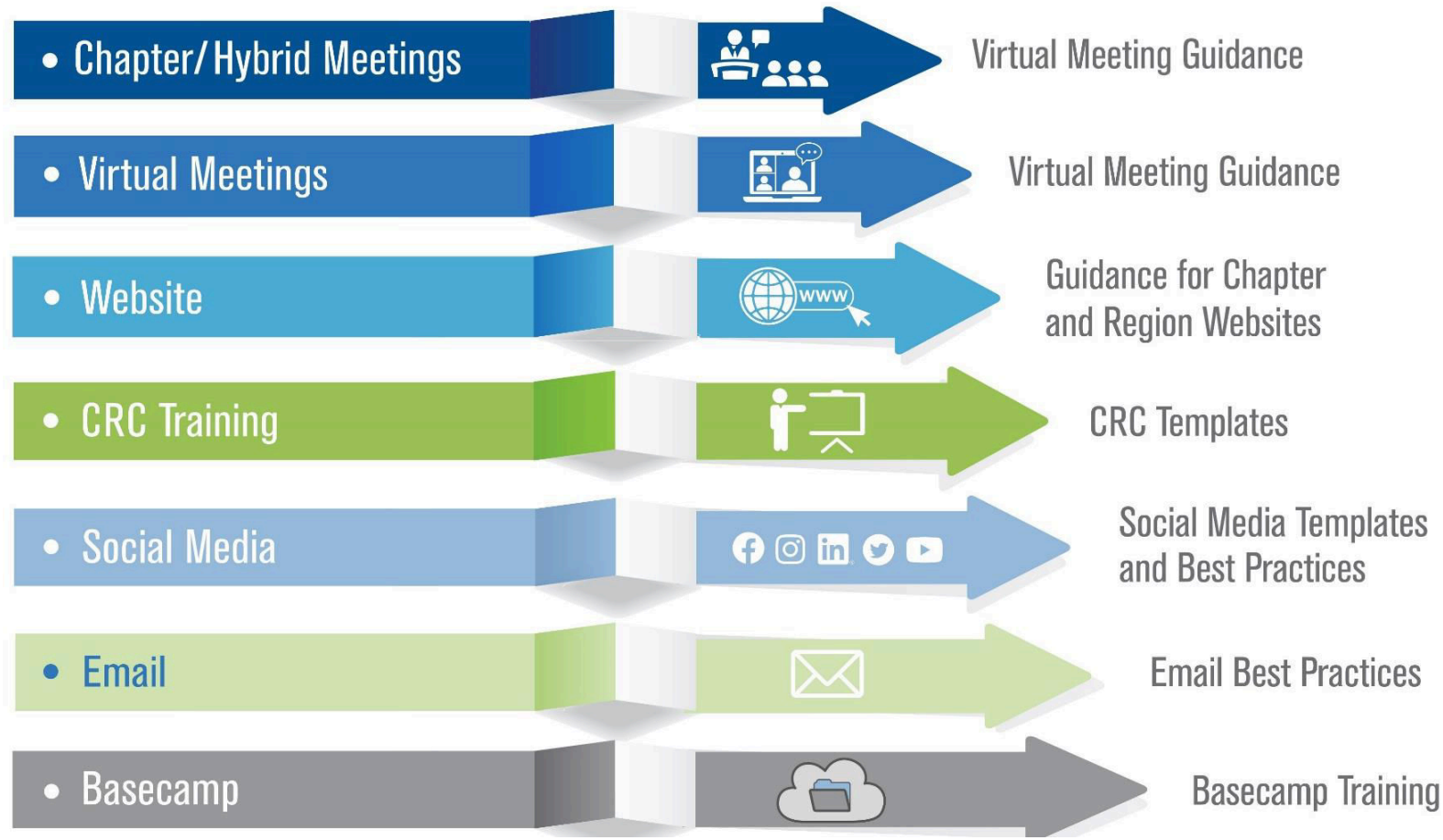
>> If you don't have the ASHRAE 365 in the palm of your hand, download free at: [ashrae.org/365](https://ashrae.org/365) or scan here>>



# ASHRAE Communications Committee

ashrae.org/communications

## Ways Your Chapter Communicates With Its People



Additional tools: App development guidelines, Training videos on the above & Office Hours to answer questions



# Administrative Services

- Accounting/Finance, IT, HR Departments – 20 staff
- \$30 million annual budget approved for FY24-25 at Annual Meeting
- Chapter Financial Guidance and Assistance
  - Section 4 – Finances – Manual for Chapter Operations (MCO)
  - Taxes/Compliance
    - Recommend local/regional CPA
- **Beware of email requests requesting money or wanting you to click on a hyperlink!**
- Contact Info: Craig Wright
  - Director of Finance and Administrative Services
  - Email: [cwright@ashrae.org](mailto:cwright@ashrae.org)



# Government Affairs

- ASHRAE's Government Affairs Office is located in Washington, DC.
  - 5 Full time staff members
- **Mission:** *To establish ASHRAE as a leading source for expertise in the built environment and a resource for policy-makers in the development of legislation and regulations affecting the public, the HVAC&R community, and the engineering profession*
- **Stay Informed!** Subscribe to the [ashrae.org/govaffairs](https://www.ashrae.org/govaffairs)
- **Get involved!** Attend a Government Outreach Event.
- **Your Region's Efforts:**
  - 9 GOEs
  - 23 Members Participating



# Publications and Education Department

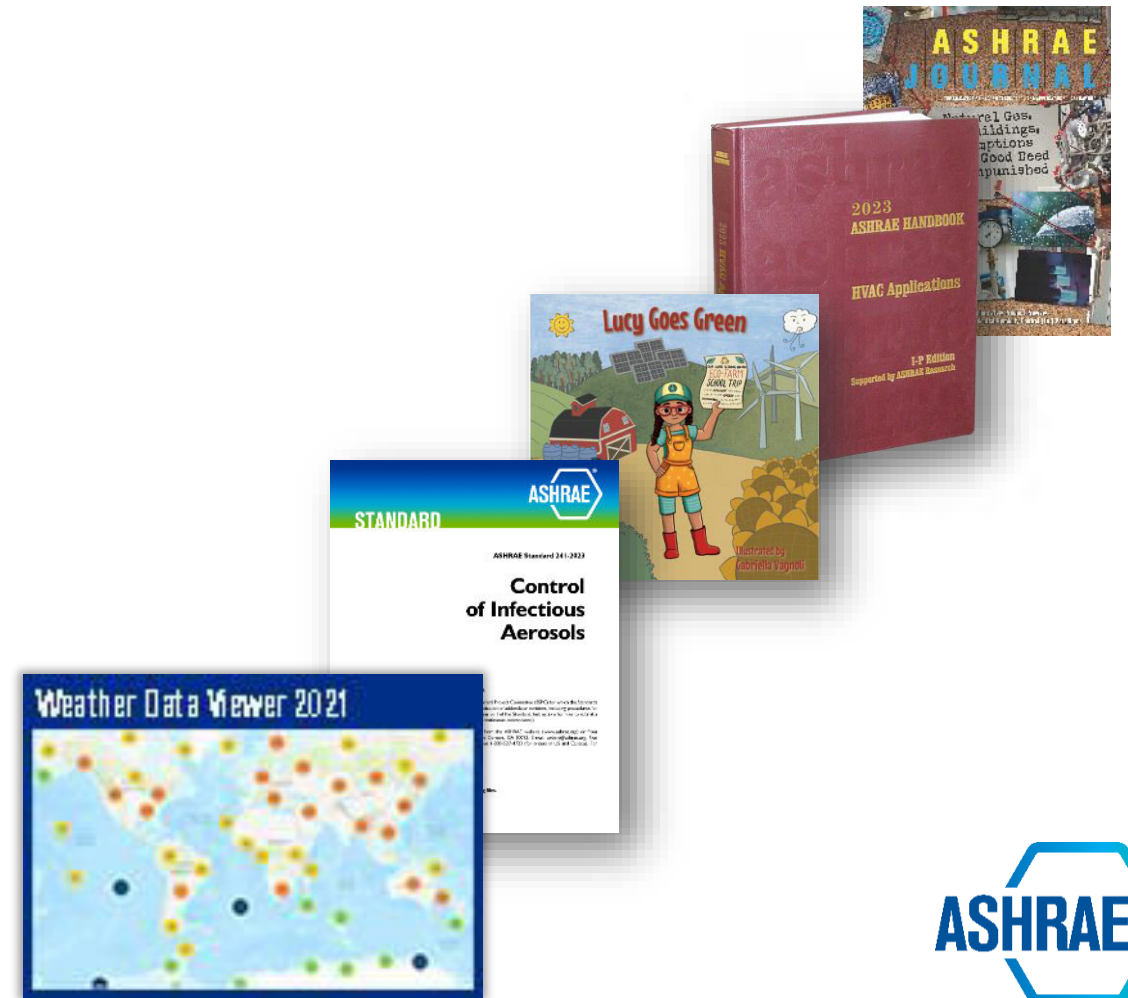
- Staff team of 31—mostly in Atlanta—Professionals in editing, writing, education, certification, advertising/circulation, printing/digital production, inventory/subscriptions, and management of intellectual property
- Revenue of ~\$10M annually—about a third of Society income—lessens the burden on dues
- Volunteer technical experts (your peers) create content
- Staff prepares for publication/presentation and brings to market for Members and industry



# Publications

Print, PDF, online, audio...

- ✓ ASHRAE Journal and newsletters, podcasts
- ✓ ASHRAE Handbook
- ✓ Books/Papers
- ✓ Standards/Guidelines
- ✓ Electronic products (web and mobile apps, software)



# Education

## eLearning

- On-demand convenience
- Low cost (\$45-\$48) and small-time commitment
- Train new staff on HVAC Fundamentals:
  - [Introduction to HVAC Design](#)
  - [Introduction to HVAC Systems](#)
  - [Psychrometrics](#)
  - [Indoor Environmental Conditions for Human Comfort](#)
  - [Ventilation and IAQ](#)
  - [Load Calculations](#)
  - [Essentials of Controls](#)
  - [Humidity Control Design: Fundamentals, Loads, and Equipment](#)
  - [Central Plants](#)
  - [Ethics for the Built Environment Professional Engineer](#)

## ASHRAE Learning Institute

- F2F or virtual events
- HVAC Design Training:
  - Level I – Essentials
  - Level II – Applications
- In-Company/Chapter trainings
- Courses at ASHRAE conferences
- Self-directed learning course books
- ASHRAE Global Training localized for Middle East, Africa, South Asia

[www.ashrae.org/professional-development](http://www.ashrae.org/professional-development)

## Certification

- New CDP Certification
- 1000+ test centers worldwide



# Center of Excellence for Building Decarbonization

The CEBD is developing a simple building decarbonization code framework.

**Asking for volunteers to assist!**

If interested contact Stephanie Reiniche at [sreiniche@ashrae.org](mailto:sreiniche@ashrae.org) ASAP!



[ashrae.org/decarb](https://ashrae.org/decarb)





# Technical Committees

## Technical Committees Home Page

[ashrae.org/tcs](https://www.ashrae.org/tcs)

- Apply for TC Membership
- Three Types of TC Membership
  - Voting Member – Quorum
  - Voting Member – Non-Quorum
  - Corresponding Member



# Standards & Guidelines Project Committees

- Join a committee [ashrae.org/tcs](https://www.ashrae.org/tcs)
- Attend meetings as an observer during a winter or annual conference
- Join the committee e-mail distribution list [ashrae.org/listserver](https://www.ashrae.org/listserver)
- Submit a public review comment [osr.ashrae.org](https://www.osr.ashrae.org)
- Submit a change proposal [osr.ashrae.org](https://www.osr.ashrae.org)
- Sign up for the ASHRAE Standards Action List Server [ashrae.org/standards](https://www.ashrae.org/standards)
- Visit the project committee website <https://tpc.ashrae.org/pcsites>
  - Recommend a new standard or guideline *(form at the bottom of this page)*



# 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](mailto:rshanley@ashrae.org)



# Questions? How can staff help you?

Email me anytime!

Lizzy Seymour  
[lseymour@ashrae.org](mailto:lseymour@ashrae.org)



If your travels bring you to Atlanta, be sure to visit us at **YOUR new Global Headquarters.**

[ashrae.org/newhq](https://ashrae.org/newhq)



# 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**