



**REGION 2
CRC 2015 MINUTES**

HAMILTON, ONTARIO, CANADA

at

**SHERATON HAMILTON HOTEL
JACKSON SQUARE
116 KING STREET WEST
HAMILTON
ONTARIO, CANADA**

Friday August 21, 2015 to Sunday August 23, 2015

Host: Hamilton Chapter #037

APPROVED
Aug 26/2016
(at CRC 2016)

Action Items from the CRC 2015

Action Item	Description	Owner	Timeline
1	Regional newsletter to be prepared (approx every 2 months) to improve communication to chapters.	ARC Ibrahim Semhat	Ongoing – very 2 to 3 months
2	Regional manual to be completed and posted to web site.		
3	A Regional speakers list to be prepared and added to Regional web site.	RVC CTTC Chris Fudge	
4	NB/PEI review the 206 CRC Budget to maintain the same registration rates as the Hamilton CRC	NB/PEI Sharlene Innes	

ORIENTATION SESSION – Friday Aug 21, 2015 8:33am

The following were in attendance at the Orientation Session

CHAPTER	DELEGATE	ALTERNATE
Halifax	Aaron Smith	Chris Theriault
NB/PEI	Eric LeBlanc	Sharlene Innes
La Ville de Quebec	Jonathan Vigneault	Xavier Dion Ouellet
Montreal	Jean-Gabriel Joannette	Samuel Lavoie
Ottawa Valley	George Maamari	Abbey Saunders
Toronto	Alan Porter	Marco Ottavino
Hamilton	John Molnar	Frank Mesicek
London Canada	Jordan Foster	Khalid El-Kadri
Windsor	Andrew Hrutka	Paul Greff

Name	CHAPTER or SOCIETY	POSITION
Jim Vallort	Society (Rocky Mtn)	Society VP
Pat Graef	Society (SWFL)	Society VP
Doug Cochrane	Toronto	DRC
Ibrahim Semhat	London Canada	ARC
David Rasmussen	Hamilton	CRC Chair
Anthony Jovrov	Montreal	RVC RP
Mark Lawrence	Halifax	RVC MP
Chris Fudge	Ottawa	RVC CTTC
Robyn Ellis	Hamilton	RVC SA
Ronald Gagnon	Montreal	RVC GGAC
Audrey Dupuis	Montreal	RVC YEA
Rod Potter	Ottawa	RVC History
Jeff Clarke	Montreal	Nominating Member
Guy Perreault	Quebec	Nominating Alternate
Tom Pollard	London Canada	CRC Secretary
George Menzies	Hamilton	CRC Rep
Kurt Monteiro	Toronto	History
Darryl Boyce	Ottawa	Past VP Society
Colin Umbach	Hamilton	Newsletter
James Scudamore	London	RP Chair
Steve Clayman	Toronto	CGGAC Chair
Mike Krewski	Hamilton	MP Chair
Luis Krowske	Hamilton	Host

Mike Boudreau	NB/PEI	RP Chair
Aaron Besseling	Hamilton	YEA Chair
Prasenjit Pal	Hamilton	YEA Member
Mohamed Fouda	Toronto	CTTC
Brendan McDermott	Toronto	CTTC Chair
Chris Makarewicz	Hamilton	Host
Mark Long	Hamilton	SA Chair
Iain Hill	Hamilton	Host

Doug Cochrane, DRC, welcomed everyone to Hamilton and the 57th ASHRAE Region 2 Orientation Session at 8:33am on Fri Aug 21, 2015. Doug called on Dave Rasmussen, CRC 2015 Chair. Dave welcomed every to “Steel Town” and indicated a printing error on the tickets - the Welcome Party is on Saturday at Tim Hortons' Field.

Doug then welcomed and introduced the Society Guests: Jim Vallort Society Vice President; Pat Graef Society Vice President and past chair of Society Rules Committee; and Jeff Littleton, Society Executive Vice President who had not yet arrived but was expected at business session in afternoon.

Doug asked that all cell phones be turned off – if one rings then \$50 to ASHRAE Research and if you answer then \$100 to ASHRAE Research.

Doug then ask that each of those in attendance then introduced themselves, their position, and one or 2 things that others might not know about themselves (each in attendance then introduced themselves).

Doug Cochrane, DRC, then reviewed the voting process - Delegates to vote on any motions with Alternate filling in if required so that each chapter gets one vote.

Doug then asked to appoint Tom Pollard as the CRC Secretary – Moved by: Hamilton-John Molnar, 2nd by: Quebec-Jonathathan Vigneault - approved by all Delegates (9/0/0).

Doug reviewed the CRC Agenda - Moved by: Hamilton-John Molnar, 2nd by: Toronto-Alan Porter - approved by all Delegates (9/0/0).

Next Doug reviewed the roll-off dates for Regional and Society positions to ensure these are spread out over 3 years. Doug explained that the GGAC term will be adjusted to 3-year term. The other RVC positions do not require any changes to their current terms. If a RVC position requires a temporary fill-in person, then this would only be required to the end of the term to keep the same number of new positions that are needed to be replaced each year.

Doug advised everyone to attend all the business sessions and then to complete the travel vouchers if required to get reimbursed.

Doug indicated Isabelle Lavoie was not able to attend this CRC due to a ill father. Doug also indicated Kirk Mescher, Society Board Member had past away after complications due to heart surgery. Our thoughts and prayers are for these families.

Doug reviewed the Nomination Worksheet that will be completed during the Caucus session. There is also the opportunity to present names for Society Committees and Honours & Awards. Doug reminded those that items to be discussed during Caucus should remain in Caucus. Names to be brought forward should have already been confirmed that they are willing to serve at the position.

Doug Cochrane, DRC, then asked to adjourned to allow the Caucus Session for Delegates and Alternates to begin (the Caucus group remained in the main meeting room with the Regional meeting in the adjoining room) – Moved by: London-Jordan Foster, 2nd by: Hamilton-John Molnar- approved by all Delegates (9/0/0).

**THE ORIENTATION SESSION THEN ADJOURNED AT 9:21AM
TO ALLOW FOR THE FIRST CAUCUS SESSION.**

**A TECHNICAL TOUR OF
FIRST ONTARIO CENTRE CHILLER ROOM
WAS OFFERED TO THOSE NOT IN CAUCUS OR THE REGIONAL MEETING**

MINUTES OF THE REGION 2 PLANNING MEETING – Friday Aug 21, 2015 9:35am

Attended by DRC, ARC, RVC's

Award presentations to be defined and winners given to Ibrahim Semhat so that slides can be prepared and updated before the luncheon. Ibrahim Semhat will show award on screen and describe each. The RVC can then add more information and present the award if they are in attendance. Society people will be asked to hand out the PAOE awards.

Regional events have included Halifax 50th anniversary was noted in Insights. Also Halifax is doing an HVAC design course in 2016 that should be mentioned at each chapter once dates are set.

Chapter visits reviewed and preliminary assigned so that each chapter get at least 2 visits by the RVC's. Additional visits may be necessary for chapter holding special events or those that need help. Doug to visit NB/PEI and to also include as a CRC planning meeting. If travel by RVC can arrange and visit 2 chapters back-to-back using one travel voucher, then would be counted as one visit so might be able to visit a few more chapters if planned properly. Maximum 18 visits for Region 2 travel are reimbursed by Society. Summer planning will have one attendee from each chapter that may need to have fly in/fly out which are also needed to be allowed. RVC should ensure that chapter prepare for their visits to ensure they can at chapter meeting and also meet with others (companies, officials, related associations).

Regional newsletter to be prepared and issued to improve communication and maybe created some competition between chapters.

Regional Manual has a draft prepared and issued to the RVC's to review and advise of any changes. Regional Manual to be presented on Sunday to Delegates for comments. Regional Manual has items about how regional funds are to be used and what is expected of RVC's

Leaders program discussed to allow someone from the region attend the Society meetings to learn more about ASHRAE and how to get involved. Leaders program has some expenses covered but the Region fund may also be asked to contribute or a Society travel voucher used.

Toronto may have the Society annual meeting in 2022 which is also the year for hosting Region 2 CRC. Toronto may ask London to switch so that both do not occur in the same year.

Regional Web site to ensure that regional award winners are also listed.

WORKING LUNCH – Friday Aug 21, 2015 12:15pm

Jeff Littleton, Society Vice President had arrived and was welcomed and introduce by Doug Cochrane, DRC

Doug Cochrane, DRC called upon Jim Vallort, Society Vice President to present the 2015-16 Presidential Theme: Making Connections as chosen by Society President David Underwood.

MINUTES OF THE FIRST BUSINESS SESSION – Friday Aug 21, 2015 1:00pm

The following were in attendance at the 1st Business Session

CHAPTER	DELEGATE	ALTERNATE
Halifax	Aaron Smith	Chris Theriault
NB/PEI	Eric LeBlanc	Sharlene Innes
La Ville de Quebec	Jonathan Vigneault	Xavier Dion Ouellet
Montreal	Jean-Gabriel Joannette	Samuel Lavoie
Ottawa Valley	George Maamari	Abbey Saunders
Toronto	Alan Porter	Marco Ottavino
Hamilton	John Molnar	Frank Mesicek
London Canada	Jordan Foster	Khalid El-Kadri
Windsor	Andrew Hrutka	Paul Greff

Name	CHAPTER or SOCIETY	POSITION
Jim Vallort	Society (Rocky Mtn)	Society VP
Pat Graef	Society (SWFL)	Society VP
Jeff Littleton	Society	Society Executive Vice President
Doug Cochrane	Toronto	DRC
Ibrahim Semhat	London Canada	ARC
David Rasmussen	Hamilton	CRC Chair
Anthony Jovrov	Montreal	RVC RP
Mark Lawrence	Halifax	RVC MP
Chris Fudge	Ottawa	RVC CTTC
Robyn Ellis	Hamilton	RVC SA
Ronald Gagnon	Montreal	RVC GGAC
Audrey Dupuis	Montreal	RVC YEA
Rod Potter	Ottawa	RVC History
Jeff Clarke	Montreal	Nominating Member
Guy Perreault	Quebec	Nominating Alternate
Tom Pollard	London Canada	CRC Secretary
George Menzies	Hamilton	CRC Rep
Kurt Monteiro	Toronto	History

James Scudamore	London	RP Chair
Steve Clayman	Toronto	CGGAC Chair
Prasenjit Pal	Hamilton	YEA Member
Mohamed Fouda	Toronto	CTTC
Brendan McDermott	Toronto	CTTC Chair
Chris Makarewicz	Hamilton	Host
Dwight Scott	NB/PEI	MP Chair
Quinton Voskamp	Hamilton	GGAC Chair
Mike Boudrea	NB/PEI	RP Chair

Doug Cochrane, DRC, opened the 1st Business Session at 1:00pm on Fri Aug 21, 2015 by welcoming back everyone.

APPROVAL OF 2014 CRC MINUTES

Doug Cochrane, DRC, called for approval of the minutes from 2014 CRC held by the London Chapter in Grand Bend, Ontario. Moved by Ottawa-George Maamari, 2nd by Montreal-JG Joannette. All voted in favour of the motion and the 2014 CRC Minutes were approved (9/0/0)

Doug Cochrane, DRC, reported on the status of 2014 motions that have been forwarded to Society

{refer to Appendix B – Motion Status}.

Doug advised that motions that have been defeated by Society could be resubmitted with new wording if Delegates feel this is necessary.

Doug Cochrane, DRC, then read the motions that had already been submitted for this CRC so that Delegates and Alternates could review. Three motions were presented and deferred for discussion and voting at this time so as to allow discussion with other motions at a later business session. Doug asked that any new motions to be prepared and forward to Ibrahim Semhat, ARC so that can be prepared for presentation to the CRC.

Doug Cochrane, DRC, called on NB/PEI to present the CRC 2016 budget.

{refer to Appendix E}

A phone conference call was set up to allow Dan Boudreau CRC 2016 General Chair to be involved as Dan was able to travel to this CRC. Discussion regarding rates – initially set at \$425 full; \$325 for partial with 1 night; \$200 for companion, \$170 per night for rooms. Most chapters may require 3 nights accommodation for Delegate & Alternate due to flights into Moncton airport along with 2 nights for Partial attendees. Recent CRC's have been starting early on Friday mornings so additional meeting and morning breaks have added to CRC costs. The number of chapter assessed members was also adjusted to reflect the chapter reports. After discussion the partial rates and Companion rates revised to \$300 & \$150. Costs associated with A/V could be reduced with chapter members supply of equipment for workshops. A separate YEA workshop room to also be allowed.

SOCIETY OFFICER'S REPORT

Doug Cochrane, DRC, called upon Pat Greaf, Society VP, for the report from Society Officer's Report

{refer to Appendix I – Society Report}

Pat discussed ASHRAE's Strategic Plan which centres around Connect/Educate/Extend/Adapt. ASHRAE wants to grow globally. New alliances and collaborations have been started. New scholarships are available at Society. Several new publications have been issued including Standard 188 Legionellosis: Risk Management for Building Water Systems.

Certifications by members are over 2000. Centralized Training may be effecting CRC attendance – to be reviewed with respect to RP, MP, SA to see if return to CRC's by an adhoc committee. ASHRAE want to respect volunteer time.

SOCIETY STAFF REPORT

Doug Cochrane, DRC, called upon Jeff Littleton, Society Executive Vice President for Society Staff Report {refer to Appendix J}.

ASHRAE headquarters have 118 staff to assist everyone that belongs to ASHRAE. Jeff thanks everyone for all the volunteer work that they do. ASHRAE is a \$28million organization that is recognized worldwide. Revenue for ASHRAE comes from dues, AHR Expo, advertising, and publication sales. ASHRAE has a new centralized marketing team and can assist chapters. A new PAOE system was updated on July 1, 2015 on the web site.

ASHRAE RESEARCH CANADA

Doug Cochrane, DRC, called upon Darryl Boyce to discuss ASHRAE Research Canada which is a separate organization to fulfill government regulations for research distributions in Canada. The Region 2 Delegates and other Western Canada Members (14 members) will have a meeting and conference call in the fall for the annual meeting and report that is required.

Doug Cochrane, DRC, that indicated a 15 minute break would be taken before the chapter reports.
{the business session reconvened at 3:20pm}

CHAPTER REPORTS

Doug Cochrane, DRC, called upon each chapter for their reports and highlights of the past year activities. Presenters were ask to limit time to 5 minutes and then have open to questions afterwards.
{refer to Appendix C – Chapter Reports}

NB/PEI #117 - Eric LeBlanc, Delegate
Halifax #100 - Aaron Smith, Delegate
La Ville de Quebec #013 - Jonathan Vigneault, Delegate
Montreal #014 - Jean-Gabriel Joannette, Delegate
Ottawa Valley #015 - George Maamari, Delegate
Toronto #016 - Alan Porter, Delegate
Hamilton #037 - John Molnar, Delegate
London #116 - Jordan Foster, Delegate
Windsor #141 - Andrew Hrutka, Delegate

Doug Cochrane, DRC, indicated that chapters should have the Regional Officers list and chapters need to ensure RVC are kept informed of the chapter's activities and events. Communication is the key. If chapters need help be sure to ask. A new Society PAOE web page can be used to assist in recording chapter activities and let the RVC's know about recording of points.

Doug Cochrane, DRC, reminded RVC's and Delegates that Research Promotion donations are required by Nov 15 to claim the full circle award from Society. Some discussion involved using the Society web site for payments which requires in US dollars by credit card. Society will adjust RP contributions if payments are made in Canadian dollars.

Doug Cochrane, DRC, with the completion of the chapter reports indicated adjournment of the business session and to restart at 8:30am on Saturday morning.

THE 1st BUSINESS SESSION ADJOURNED AT 5:15PM ON FRI AUG 21, 2015.

WELCOME PARTY
FRI AUG 21, 2015 – 6:00PM TO 9:00PM

HOSPITALITY ROOM
FRI AUG 21, 2015 – 10:00PM TO 1:00AM

MINUTES OF THE SECOND BUSINESS SESSION – Saturday Aug 22, 2015 8:30am

The following were in attendance at the 2nd Business Session

CHAPTER	DELEGATE	ALTERNATE
Halifax	Aaron Smith	Chris Theriault
NB/PEI	Eric LeBlanc	Sharlene Innes
La Ville de Quebec	Jonathan Vigneault	Xavier Dion Ouellet
Montreal	Jean-Gabriel Joannette	Samuel Lavoie
Ottawa Valley	George Maamari	Abbey Saunders
Toronto	Alan Porter	Marco Ottavino
Hamilton	John Molnar	Frank Mesicek
London Canada	Jordan Foster	Khalid El-Kadri
Windsor	Andrew Hrutka	Paul Greff

Name	CHAPTER or SOCIETY	POSITION
Jim Vallort	Society (Rocky Mtn)	Society VP
Pat Graef	Society (SWFL)	Society VP
Jeff Littleton	Society	Society Executive Vice President
Doug Cochrane	Toronto	DRC
Ibrahim Semhat	London Canada	ARC
David Rasmussen	Hamilton	CRC Chair
Anthony Jovrov	Montreal	RVC RP
Mark Lawrence	Halifax	RVC MP
Chris Fudge	Ottawa	RVC CTTC
Robyn Ellis	Hamilton	RVC SA
Ronald Gagnon	Montreal	RVC GGAC
Audrey Dupuis	Montreal	RVC YEA
Rod Potter	Ottawa	RVC History
Jeff Clarke	Montreal	Nominating Member

Guy Perreault	Quebec	Nominating Alternate
Tom Pollard	London Canada	CRC Secretary
George Menzies	Hamilton	CRC Rep
Kurt Monteiro	Toronto	History
James Scudamore	London	RP Chair
Prasenjit Pal	Hamilton	YEA Member
Mohamed Fouda	Toronto	CTTC
Mike Boudrea	NB/PEI	RP Chair
Moise Gagne	Quebec	RP Chair
Jean-Sebastien Trudel	Montreal	Chapter Secretary
Reaz Usmanali	Hamilton	RP Chair
Aaron Dobson	Ottawa	Historian
Alezandre L'Heureux	Montreal	CTTC
Darryl Boyce	Ottawa	Past VP Society
Celine Baribeau	Ottawa	MP Chair
Daniel El-Khoury	NB/PEI	
Matthew Peachman	NB/PEI	
Dwight Scott	NB/PEI	MP Chair
Jacob Hough	Ottawa	CTTC
Alekhya Kaianathbhatta	Toronto	SA Chair
Daniel Robert	Montreal	Program Chair
Staniscaw Kaje	Montreal	RP
Scott Shreenan	Halifax	YEA
Rob Mackay	Halifax	SA
Laurence Boulet	Quebec	MP
Solange Levesque	Quebec	Secretary
Pascar Verbon	Montreal	Newsletter
Benoit Despatris	Montreal	Publicity

Doug Cochrane, DRC, opened the 2nd Business Session at 8:30am on Sat Aug 22, 2015.

Doug called on new guests to introduce themselves, chapter and their involvement in ASHRAE.

REGIONAL VICE-CHAIR (RVC) REPORTS

Doug Cochrane, DRC, had each RVC present and highlight the year activities as a region.
{refer to Appendix D for RVC report slides}

History -Rod Potter (for George Menzies who was last years chair)
Grassroots Government Activities (GGAC) - Ronald Gagnon
Membership Promotion (MP) -Mark Lawrence

Chapter Technical Transfer (CTTC) - Chris Fudge
Research Promotion (RP) - Anthony Jonkov
Student Activities (SA) - Robyn Ellis
Young Engineers In ASHRAE (YRC/YEA) – Audrey Dupuis

Doug Cochrane, DRC, thanked the RVC's for their reports. A common theme by the RVC's was communications. Chapters need to keep the Regional Team advised of their chapter activities. Ensure that they are receiving the chapter newsletters and chair reports. Doug plans on creating a Regional newsletter that will be issued every 2 or 3 months. Some Chapters need to ensure that they have a financial audit each year as this was not indicated in the chapter reports.

REGION 2 STATISTICS

Doug Cochrane, DRC, presented a spreadsheet with summary of the chapter membership, activities and finances
{refer to Appendix C – Region 2 Statistics Table}

Doug Cochrane, DRC, indicated chapter dues paying members is down from last year which will effect the Regional Fund.

REGION 2 MANUAL OF OPERATIONS

Doug Cochrane, DRC, asked if there are any questions about the draft Region 2 Manual of Operations that had been distributed by email to the Delegates. This was prepared by Isabelle Lavoie and Nicolas Lemire and has indications about regional positions and expectations are. This should help Delegates and Alternates in nomination people to positions to explain what is expected of them.

Historical profiles from CRC's can be used for upcoming conferences to show conference meeting rooms and number of attendee rooms.

This manual should help explain how the region operates. The new position for Regional Members Council Representation (RMCR) is also included in the Regional Manual. The expenses covered by the Regional Fund is also described. A discussion of regional fund income and expenses described what was used.

{refer to Appendix H - Regional Fund Budget spreadsheet}

The regional fund bank account is changing (moving from Quebec to Toronto). This is to make it easier for Doug to oversee along with new Region 2 Treasure - David Benedetti.

Motion that the Region 2 Manual of Operations be accepted. Moved by: Montreal-Jean-Gabriel Joannette, 2nd by: Hamilton-John Molnar - approved by all Delegates (9/0/0).

Doug Cochrane, DRC, with the completion of the RVC reports indicated adjournment of the business session to allow for the Executive Session and some workshops to begin. Doug reminded everyone that the Awards lunch is to start at 11:30am.

Motion to adjourn the business session. Moved by: Ottawa-George Maamari, 2nd by: Toronto - Alan Porter - approved by all Delegates (9/0/0).

THE 2nd BUSINESS SESSION ADJOURNED AT 10:10AM ON SAT AUG 22, 2015.

The DRC, Delegate and Alternate photo was taken for those in attendance.

LUNCH AND AWARDS PRESENTATIONS

SAT AUG 22, 2015 – 11:30AM TO 1:30PM

{refer to Appendix F for awards}

**THE REMAINDER OF THE MORNING AND AFTERNOON
CONSISTED OF WORKSHOPS**

MINUTES OF THE THIRD BUSINESS SESSION – Sunday Aug 23, 2015 8:33am

The following were in attendance at the 3rd Business Session

CHAPTER	DELEGATE	ALTERNATE
Halifax	Aaron Smith	Chris Theriault
NB/PEI	Eric LeBlanc	Sharlene Innes
La Ville de Quebec	Jonathan Vigneault	Xavier Dion Ouellet
Montreal	Jean-Gabriel Joannette	Samuel Lavoie
Ottawa Valley	George Maamari	Abbey Saunders
Toronto	Alan Porter	Marco Ottavino
Hamilton	John Molnar	Frank Mesicek
London Canada	Jordan Foster	Khalid El-Kadri
Windsor	Andrew Hrutka	Paul Greff

Name	CHAPTER or SOCIETY	POSITION
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Pat Graef	Society (SWFL)	Society VP
Jeff Littleton	Society	Society Executive Vice President
Doug Cochrane	Toronto	DRC
Ibrahim Semhat	London Canada	ARC
David Rasmussen	Hamilton	CRC Chair
Anthony Jovrov	Montreal	RVC RP
Mark Lawrence	Halifax	RVC MP
Chris Fudge	Ottawa	RVC CTTC
Robyn Ellis	Hamilton	RVC SA
Ronald Gagnon	Montreal	RVC GGAC
Audrey Dupuis	Montreal	RVC YEA
Rod Potter	Ottawa	RVC History
Jeff Clarke	Montreal	Nominating Member

Guy Perreault	Quebec	Nominating Alternate
Tom Pollard	London Canada	CRC Secretary
George Menzies	Hamilton	CRC Rep
James Scudamore	London	RP Chair
Mohamed Fouda	Toronto	CTTC
Darryl Boyce	Ottawa	Past VP Society
Matthew Peachman	NB/PEI	
Dwight Scott	NB/PEI	MP Chair
Mark Long	Hamilton	SA Chair
Emma Wildeman	Toronto	MP Chair
Mike Genin	Toronto	YEA Chair
Quinton Voslcamp	Hamilton	GGAC Chair
Mustafa Morsg	Hamilton	CTTC
Colin Umbach	Hamilton	Newsletter

Doug Cochrane, DRC, opened the 3rd Business Session at 8:33am on Sun Aug 23, 2015.

Doug reminded those that need to submit travel vouchers to completed and forward so he could sign and send to Society along with position and copies of invoices (flight and bag check expenses).

Doug then indicated David Rasmussen wanted to mention the items in the silent auction. David indicated items are on display at the side table within the meeting room and all money raised will go towards ASHRAE Research. The auction will close after the morning break.

Doug Cochrane, DRC, asked the new visitors in attendance to introduce themselves.

Doug called for the presentation of the Saturday Workshop Reports.

CHAPTER TECHNICAL TRANSFER (CTTC) WORKSHOP REPORT

9/9 chapters in attendance with 4 chairs; 22 total people during some the workshop during the day

Discussion involved ideas with interaction between chapters with trying to share DL's and other speakers. Promoting with other groups (Architects, BOMA) at chapter meetings. Try to use the webcast with new members and other groups. Morning session was well attended as some attendees did not have their workshops until the afternoon (room was very crowded).

STUDENT ACTIVITIES (SA) WORKSHOP REPORT

7/9 chapters chairs attendance with others in attendance

Performed a team building exercise and discussion on how to get students involved. Good to see new student branches. Did some goal setting. Students and YEA are the future of Society

GRASSROOTS (GGAC) WORKSHOP REPORT

7/9 chapter chairs in attendance

Reviewed the power point and how to lobby the officials. All that watched are new except Jean Bundock.

RESEARCH PROMOTION (RP) WORKSHOP REPORT -

7/9 chapters in attendance

Only a few are returning chairs so some time taken to discuss target dates and awards. Reviewed how research projects are

accepted by ASHRAE. Reviewed some items but did not want to cover the same items that centralized training.

YOUNG ENGINEERS IN ASHRAE (YEA) WORKSHOP REPORT -

5/9 chapter chairs in attendance

Discussed Leadership weekend, scholarships; most chairs are new so learning what is required; discussed success stories that chapters have used including lunch and learn as well as combine events with student activities; reviewed new technical weekend and how to find value and how to promote to employers. This was the first year for a separate YEA workshop - good to have a separate workshop and then maybe join towards end.

MEMBERSHIP PROMOTION (MP) WORKSHOP REPORT -

8/9 chapters in attendance with 6 chairs

Discussed how to recruit and retain members; reviewed why ASHRAE is needed and the benefits of belonging to ASHRAE; want to make personal when talking to a potential new members; created MBO's and had a brainstorming session. Chapters have not really tried doing a mentorship with new people.

HISTORICAL WORKSHOP REPORT

5/9 chapters in attendance; 7 total people (some chapter chairs, some newsletter, some webmaster with several doing combined chairs)

Reviewed Ottawa's web site and the video that was created of a past chapter president; Ottawa is also recording their chapter meetings and posting on the web; discussed what chapters need to do including CIQ and updating web sites; web sites should have board meetings and other chapter events; discussed

REPORT FROM THE EXECUTIVE SESSION

Doug Cochrane, DRC, called on Jeff Clarke, Region 2 Nominating Member

Jeff reported that the worksheet has been filled with names for position along with several for Honours and Award. The new Nominating Member and Alternate are:

Guy Perreault – Nominating

Nicolas Lemire – Alternate

Jean Bundock – Reserve Alternate

REGIONAL FINANCES – 2014 CRC (London)

Doug Cochrane, DRC, called on host chapter to review the past chapter's crc. Doug called on John Molnar, Hamilton Chapter.

John indicated he had reviewed the CRC 2014 statements of the CRC that was completed last year by London Canada Chapter and ended with approx \$20,000 surplus that will be split between the London chapter and the Regional fund. The extra registrations and sponsors are the reasons for the surplus.

{refer to Appendix H for report slides}

Doug Cochrane indicated the past 2 CRCs at Toronto and London have been profitable and returned money into the Regional Fund.

Motion: to accept the CRC 2014 London CRC Statements

Moved by Hamilton-John Molnar, 2nd by Montreal-JG Joannette - approved by all Delegates (9/0/0) (NB/PEI Alternate voted as the Delegate was out of the room at the time of the vote)

REGIONAL FINANCES – REGION STATEMENTS

Doug Cochrane, DRC, then presented the financial statements that had also been reviewed with the CRC host chapter - John

Molnar, Hamilton Chapter.

{refer to Appendix H for report slides – prepared by 2014 Region 2 Treasurer - Yves Trudel}

John reported that the region funds are healthy with chapter dues being forwarded along with CRC surpluses. The regional funds assist the RVC's for travel and for upcoming CRC. Chapters submit per chapter dues paying member \$7.00+\$8.00 but \$6.00 goes to the host chapter for CRC seed money. Regional Fund shows approx \$43,000 collected, expenses of \$36,711.00 including seed money with end of June balance of \$36,500.00 balance with some expenses for the Society Atlanta meeting have yet to be submitted.

John Molnar asked about CRC funds from last year – which has been added to the Regional Fund (already shown in current figures). Future years will have additional expenses for RVC travel to chapters and Society meetings. Past budgets have had unused amounts as some RVC's are getting their companies to contribute for their expenses but future years could have slightly increased costs.

Motion: to accept the 2014/2015 Region 2 Statements

Moved by Hamilton-John Molnar, 2nd by Ottawa-George Maamari - approved by all Delegates (9/0/0)

Doug Cochrane, DRC, then presented the proposed budget for 2015/2016.

{refer to Appendix H for Regional Budget}

There will new 2 new incoming RVC's and allowance (\$1200) added for support to hotel at Society meeting (outgoing and incoming RVC's expected to attend). RMCR will also be at the Society meeting and have additional hotel room stay (up to 5 days/\$1000 maximum).

Doug also indicated he would like to have the summer Region 2 planning meeting in Montreal due to the CRC and RVC's in eastern Canada. This could involve some overnight hotel rooms for the new Delegates – option to have a reception on the Friday and start early on the Saturday for the planning meeting.

The current number of assigned members was revised to the total reported by the chapters (1748 dues paying chapter members). Budget has income of \$26,200.00 and expenses of \$34,565 with a loss of \$8,276.00 planned for the 2015/2016 year. The loss can be covered by the current regional fund that has a balance of approx \$36,500.00. The past 2 CRC's have had surpluses which have helped the regional fund which allows for the extra expenses but future CRC may not have this occur.

Motion to amend: the adjusted the 2015/2016 Region 2 Budget for chapter members as reported by the chapter reports

Moved by Halifax- Aaron Smith, 2nd by Hamilton - John Molnar - approved by all Delegates (9/0/0)

no new discussions regarding the revised budget

Motion: to accept the 2015/2016 Region 2 Budget

Moved by Halifax- Aaron Smith, 2nd by Hamilton - John Molnar - approved by all Delegates (9/0/0)

CRC 2016 BUDGET

Doug Cochrane, DRC, then re-presented the NB/PEI the CRC 2016 budget which had been viewed earlier

{refer to Appendix E}

The chapter assessment had been revised to 1746 for dues paying members for the regional fund contribution, along with revised registration of \$425-Full, \$300-Partial, \$150-Companion.

Additional sponsorship should be added to the CRC Budget. Nortec was very please with the scoreboard display that was used at the Hamilton CRC. Other corporate sponsorship opportunities should also be pursued.

The original registration costs have been adjusted and NB/PEI asked to review and match the rates that Hamilton has used (now shown in the table).

Doug Cochrane, DRC, suggested that an action item to NB/PEI to review the CRC 2016 budget to use the same registration amounts along with extra meeting room costs and would be then be presented to the Delegates by email thru the DRC for acceptance and vote.

Doug Cochrane, DRC, then called for a short break before the motions are discussed and to allow more bidding on the silent auction items.

{a short 10 minute break was taken at this time before the business session resumed}

2015 SOCIETY AND REGIONAL MOTIONS

Doug Cochrane, DRC, reconvened the business session. Doug called on Ibrahim Semhat, ARC to present and read the motions that had been prepared by the Delegates (the order that motions were discussed has been revised to group Society and Regional motions together in the following summary information):

2015 MOTION SUMMARY

S=Society Motion, R=Regional Motion

2015 Motion #	STATUS For/Against/Abs tain	MOTION
2015-S-1	Passed 9*/0/0	That Society expand the PAOE criteria in 2016-17, under the Historical category, to permit the Regional Historian to award up to 100 bonus points to a chapter historian for participating in new historical based activities unique to the Region or Society.
2015-S-2	Passed 9/0/0	That Society modify current ASHRAE "Conference Call Protocol" to allow up to 10 conference call services to be available at Society Meetings
2015-S-3	Passed 9/0/0	That Society enrich the Smart Start Program by adding reduced conference fees to the current reduced membership fees. Target SSP conference fee would be \$25 to \$100 for the first 3 years after graduation.
2015-S-4	Passed 9/0/0	That Society apply to have ASHRAE Research Canada become a Registered Charity.
2015-S-5	Passed 9/0/0	That Society make the ASHRAE.org website mobile friendly.
2015-S-6	Passed 9/0/0	That Society allow a member to choose how they receive the ASHRAE Journal and associated items. Options would be as an electronic version only, or electronic and mailed version.
2015-S-7	Passed 9/0/0	That Society provide additional titles in the dropdown menu used to assign officers during completing the Chapter Information Questionnaire (CIQ).
2015-S-8	Passed 9/0/0	That Society review the actual membership benefits to allow the members to get multiple options of technical documents (guidelines, design guides, standards, etc...) included in the membership, rather than the obligation of the selection the current handbook.
2015-R-1	Passed 9/0/0	That Region 2 add information on potential tax obligations for Chapters and the Region into the Regional Manual of Operations.
2015-R-2	Passed 9/0/0	Recommendation that Region 2 funds the participation (transportation, accommodation and meals) of two region YEA members instead of one for the Regional LeaDRS program (one at the winter meeting and one at the summer

		meeting) effective with fiscal year 2015-2016 subject to the provided background information.
2015-R-3	Fail 1/8/0	Recommendation that Region 2 adjusts the maximum authorized amount for RVCs lodging reimbursement of \$600 to the real cost of lodging at the Orlando Hilton for a 3 nights stay during the 2016 Winter Meeting.

Note – * The Ottawa Chapter Delegate - Abbey Saunders voted as the Ottawa Chapter Delegate – Georges Maamari was temporarily not in attendance at the time of the vote.

2015 MOTION DETAILS

Society Motion: 2015-S-1

Moved By: Hamilton Chapter – John Molnar 2nd by: Halifax Chapter – Aaron Smith

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

Background: Presently, the regional historian is unable to add bonus points to a chapter who contributes with historical activities beyond those currently outlined in the PAOE point format.

Fiscal Impact: none.

Vote Count: **PASSED** For: 9* Against: 0 Abstained: 0 (*Ottawa Chapter Alternate voting)

Society Motion: 2015-S-2

Moved By: Hamilton Chapter – John Molnar 2nd by: Halifax Chapter – Aaron Smith

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

Background: From Society’s Website, the conference call format is outlined.

A recent request to have this service at the Life Members Executive Board meeting was turned down because of the cost dictated by the host hotel.

The goal of this motion is to have more participation by members unable to attend their Society Committee Meetings.

The obvious fear is if Society makes it easy to participate from home/office, there will be less income from registrations at the Society meetings.

However, if members are unable to attend and participate meetings, their input is lost.

The limit of 10 is suggested to test the effectiveness of having service available rather than an unlimited number where the cost may be considered too high.

A priority list would be developed with the Society President selecting the 10 to get the service.

Electronic communication is here to stay. ASHRAE needs to adapt their Society Meetings to the best way to get the effective input by skilled members.

If there is a better electronic way currently available to achieve input at meetings when members can not attend in person, this motion may be redundant.

Fiscal Impact: \$5,000 for 10 services if HQ is unable to negotiate to have the service included in the base hotel contract.

Vote Count: **PASSED** For: 9 Against: 0 Abstained: 0

Society Motion: 2015-S-3

Moved By: Hamilton Chapter – John Molnar 2nd by: Ottawa Chapter – Georges Maamari

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

Background: Student membership fees are only \$25, then later they get reduced fees being recent graduates as a transition period (Smart start program). Student conference fee is \$25 as well, applying the same concept, reduced fees for recent graduates as a transition period is requested to be added to “Smart Start Program”.

The Smart Start Program allows recent graduates to pay a reduced membership fee for the first three years (\$20, \$74, \$95 respectively). The target from the program is to encourage student members to stay involved early in their professional career years while maintaining a more recent-graduate friendly fee for membership. Retaining these young members for further years by showing them what ASHRAE can do for them, what ASHRAE really is and utilizing their energy seems like a missed resource. ASHRAE is not only the Handbook they get in the mail, one trip to an ASHRAE Society conference would be much more beneficial enriching their knowledge, their ASHRAE experience and retain them for further years. To encourage these recent graduates, a reduced fee of \$25\$ to \$100 is requested for the ASHRAE Society conferences for the first three years after graduation.

Fiscal Impact: Increase Conference attendees but for lower fees, possibly increasing revenue.

Vote Count: **PASSED** For: 9 Against: 0 Abstained: 0

Society Motion: 2015-S-4

Moved By: Halifax Chapter – Aaron Smith 2nd by: Hamilton Chapter – John Molnar

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

Background: If ASHRAE Research Canada were to become a Registered Charity, it would issue charitable tax receipts which is an additional benefit to individuals and businesses making donations.

As well, the current tax implications of donations to ASHRAE Research in Canada are confusing to members and chapters. Some individuals or businesses may be attempting to claim these donations as charitable donations.

To qualify for registration as a charity, an organization must have purposes that are exclusively charitable and charitable activities that support those purposes.

The courts have identified four categories of charity:

- relief of poverty
- advancement of education
- advancement of religion
- certain other purposes that benefit the community in a way the courts have said is charitable

We believe ASHRAE Research Canada may fall under “Other purposes beneficial to the community”. This category includes various purposes that do not fall within the other categories but which the courts have recognized as charitable.

Examples:

- relieving a condition or disability associated with old age, which includes; providing facilities for the care and rehabilitation of the elderly;
- preventing and relieving sickness and disability, both physical and mental (for example, hospitals);
- providing certain public amenities to benefit the community (for example, public recreation grounds);

- providing counselling services for people in distress;
- operating an animal shelter; and
- operating a volunteer fire department.

For more information visit: <http://www.cra-arc.gc.ca/chrts-gvng/chrts/pplyng/rgstrtn/menu-eng.html>

Fiscal Impact: unknown.

Vote Count: **PASSED** For: 9 Against: 0 Abstained: 0

Society Motion: 2015-S-5

Moved By: Halifax Chapter – Aaron Smith 2nd by: Montreal Chapter – Jean-Gabriel Joannette

Motion: **That Society make the ASHRAE.org website mobile friendly.**

Background: More than 50% of web traffic is now on mobile phones or tablets and ASHRAE.org is not currently responsive to these devices. Making the website responsive would make viewing the society website easier for the majority of web users and encourage more current and potential members to use it when not on their computers.

Fiscal Impact: unknown, it will depend on the design of the website.

Vote Count: **PASSED** For: 9 Against: 0 Abstained: 0

Society Motion: 2015-S-6

Moved By: London Chapter – Jordan Foster 2nd by: Hamilton Chapter – John Molnar

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

Background: The ASHRAE Journal is currently available in a printed version and in an electronic version. There is no option to only receive the electronic version in place of the printed version. Receiving the Journal just as an electronic version could reduce printing and mailing costs and be more “green”.

Fiscal Impact: none.

Vote Count: **PASSED** For: 9 Against: 0 Abstained: 0

Society Motion: 2015-S-7

Moved By: Ottawa Valley Chapter – Georges Maamari 2nd by: Toronto Chapter – Alan Porter

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

Background: Currently the CIQ dropdown menu includes a list of available positions that are typical for chapter operations. However, some chapters require additional positions that are not available in the dropdown menu. In many cases, committee chairs have multiple committee members or co-chairs that assist in performing the various required tasks. These members should be recognized for volunteering on these committees and this information should automatically appear on their ASHRAE bio. Not having this information automatically appear on the member’s bio makes the review of potential candidates for the chapter service awards more difficult. Examples include CTTC committee members. The deadline for assigning committee members/co-chairs should be extended beyond the June 30th deadline in order to allow the chair time to put his committee together.

Fiscal Impact: none.

Vote Count: **PASSED** For: 9 Against: 0 Abstained: 0

Society Motion: 2015-S-8

Moved By: Quebec City Chapter 2nd by: Montreal Chapter – Jean-Gabriel Joannette

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

Background: Considering ASHRAE encourages employers to pay the membership fees for their employees, and considering also that the number of members from consulting firms is dropping, this flexibility would encourage consulting firms to support more employees to become members. Presently if a firm supports five employees, they get the five same technical documents (current handbook).

Fiscal Impact: Positive, considering this motion could bring more members paying dues. Actual amount to be determined by the membership committee.

Vote Count: **PASSED** For: 9 Against: 0 Abstained: 0

A Society Motion by Ottawa Chapter was dropped when presented as it was similar to Motion 2015-S-1 regarding PAOE History points.

Society Motion: 2015-R-1

Moved By: Halifax Chapter – Aaron Smith 2nd by: Hamilton Chapter – John Molnar

Motion: That Region 2 add information on potential tax obligations for Chapters and the Region into the Regional Manual of Operations.

Background: Many Chapters in Region 2 are not aware of their potential tax obligations. It would be beneficial for each Chapter if the Region were to investigate the current requirements for the Chapters in the Region and publicize these in the Regional Manual of Operations.

This would also provide valuable background for Canadian Chapters if they were to investigate whether to request ASHRAE Research Canada apply to become a Registered Charity.

Fiscal Impact: none.

Vote Count: **PASSED** For: 9 Against: 0 Abstained: 0

Society Motion: 2015-R-2

Moved By: Montreal Chapter – Jean-Gabriel Joannette 2nd by: Toronto Chapter – Alan Porter

Motion: Recommendation that Region 2 funds the participation (transportation, accommodation and meals) of two region YEA members instead of one for the Regional LeaDRS program (one at the winter meeting and one at the summer meeting) effective with fiscal year 2015-2016 subject to the provided background information.

Background: Briefly, there is obviously a lot of interest for shadowing programs, as there were a total of 10 applicants within the Region for this program last year. Refer to the attached background information (see Appendix XX regarding LeaDRS program and forms).

Fiscal Impact: Up to \$2,500 per year.

Vote Count: **PASSED** For: 9 Against: 0 Abstained: 0

Society Motion: 2015-R-3

Moved By: Montreal Chapter – Jean-Gabriel Joannette 2nd by: Ottawa Chapter – Georges Maamari

Motion: **Recommendation that Region 2 adjusts the maximum authorized amount for RVCs lodging reimbursement of \$600 to the real cost of lodging at the Orlando Hilton for a 3 nights stay during the 2016 Winter Meeting.**

Background: The official 2016 Winter Meeting hotel (i.e. the Orlando Hilton) is more expensive than traditional meeting hotels, and in addition has resort and local taxes. Also, the current currency exchange rate currently is around 30%. Therefore, in an effort to allow RVC's to attend the meeting without causing financial burden to them, it is proposed to have the maximum reimbursement amount raised to the equivalent of 3 nights lodging at the official meeting hotel.

Fiscal Impact: Exact fiscal impact is to be determined, but as of now we estimate that a night will cost ±\$420CAN including taxes, resort fees and currency exchange (200\$ currently accounted for). The 3 nights would therefore be an extra ±\$660 per RVC.

Vote Count: **FAIL** For: 1 Against: 8 Abstained: 0

END OF MOTIONS

SILENT AUCTION ITEMS

Doug Cochrane, DRC, then asked Dave Rasmussen, CRC 2015 Chair on the status of the silent auction items that had been contributed by each chapter. Dave reported that \$657 had been raised for ASHRAE Research and thanked everyone who bid on the items. Dave would then follow up on the winning bidders before the end of the conference.

2015-2016 REGIONAL OFFICERS VISITS

Doug Cochrane, DRC, then presented a preliminary table with proposed visits by Regional Officers to the Chapters. Society allows the DRC to assign visits and Doug will review, update and advise the chapters. The RVC's can then schedule visits with the chapters at a suitable meeting date. RVC should also have an official visit to their home chapter

UPCOMING CRC DATES AND LOCATIONS

August 26 to 28, 2016 - Moncton (NB/PEI Chapter) - Chair: Dan Boudreau

August 25 to 27, 2017 – Montreal, QC – Chair: Isabelle Lavoie

Aug 24 to 26, 2018 – Windsor, Ont

Aug 2019 – Halifax, NS

Aug 2020 – Quebec, QC

Doug Cochrane, DRC, mentioned that Toronto has applied to host the Society Annual meeting in 2022 and may ask to switch their CRC with London (which would move up a year to 2021) so as to not have Society meeting and CRC in the same year.

Doug Cochrane, DRC, then asked if any other business is needed to be brought forward.

Hearing none he then asked for closing remarks.

FINAL REMARKS

Doug Cochrane, DRC, then called on the Society guests for their comments.

Jeff Littleton, Society Executive Vice President thanked Hamilton for putting on a fantastic CRC. Jeff thanks all those in attendance for all the work they do and be sure to let Society staff know if there is anything they need.

Pat Graef, Society VP indicated that it was a great CRC and got to talk to a whole new group of people. The hotel and food was fantastic. This allowed a opportunity to see the grass roots concerns.

Jim Vallort, Society VP was able to get really close to the members in the bubble-ball event. Jim was please with the attendance at the workshops which is more then other CRC's. The training being interactive is much better then just using powerpoint slides. Staff can assist in everyone's activities.

Doug Cochrane, DRC, thanked everyone for their efforts and collaboration. Doug asked for any feedback. Doug indicated a regional newsletter to spread the good work that Region 2 is doing will be prepared. Some photos to go into Insights for the Tim Hortons fiels and the bubble ball games was also suggested.

Doug Cochrane, DRC then proposed a motion that the meeting be adjourned.
Moved by: Ottawa-George Maamari-, 2nd by: Halifax-Aaron Smith - approved by all Delegates (9/0/0).

The Third Business Session of the 2015 CRC was concluded.

THE 3rd BUSINESS SESSION & CRC ADJOURNED AND CONCLUDED AT 11:28AM ON SUN AUG 23, 2015.

CRC 2015 Hamilton

Detailed Agenda

Thursday August 20, 2015

16:00-20:00 CRC Registration Sheraton Lobby

19:30-21:00 Optional Dinner Out List of Area Restaurants Provided

Day 1 Friday August 21, 2015

ALL DAY	HISTORY DISPLAY	Back Corner of Heritage Room
07:30 - 17:30	CRC Registration	Sheraton Lobby
07:00-08:30	Breakfast	Beckett Room
08:30 - 09:30	Orientation Session	Heritage room (Open to All) <ol style="list-style-type: none">1. Welcome Remarks - D. Cochrane2. Introduction - All3. Appointment of the recording secretary - D. Cochrane4. Review and approval of the business meetings agenda - D. Cochrane5. Review of Honors and Awards – G. Menzies6. Review of RVC roll off dates – D. Cochrane7. Travel Vouchers - requirements8. Presentation of today's later events – D Rasmussen9. Picture (DRC, Delegates and Alternates) for Regional Historian
09:45 - 11:45	Caucus Session	Heritage room <ol style="list-style-type: none">1. Delegates and Alternates – J. Clarke/ G. Perreault
09:45- 11:45	DRC/RMCR/ARC/RVCs Regional Meeting	Durand room <ol style="list-style-type: none">1. Chapter Visit Planning2. Review of Awards3. Region II Manual of Operations4. Region II Website and Basecamp
09:45 - 11:00	Technical Seminar Tour	First Ontario Centre

9:30 - 9:45	Break	Beckett Room
12:00 - 13:00	Working Lunch Presidential Theme- Jim Vallort	Heritage Room
13:10 - 17:15	Business Meeting #1	Heritage Room (Open to All) <ol style="list-style-type: none"> 1. Call to Order – D. Cochrane 2. Approval of 2014 CRC Minutes – D. Cochrane 3. Report on 2014 CRC Motions – D. Cochrane 4. Reading of any prepared Motions for 2015 CRC – D. Cochrane 5. CRC 2016 Budget –D. Boudreau via phone call 6. Society Officer Report DAL – P. Graef 7. ASHRAE Staff Report – J. Littleton 8. ASHRAE Research Canada – D. Boyce 9. Chapter Reports (5 min. each) -Chapter Presidents 10. Meeting adjournment – D. Cochrane
15:15 - 15:30	Break	Beckett Room
18:00 - 21:00	Welcome Party	2 nd Floor Foyer Sheraton
21:00 – 01:00	Hospitality Suite Open	Beckett Room

Day 2 Saturday August 22, 2015

ALL DAY	HISTORY DISPLAY	Back Corner of Heritage Room
07:30 - 12:00	CRC Registration	Sheraton Lobby
07:00 - 08:30	Breakfast	Beckett Room
08:30 - 09:45	Business Meeting #2	Heritage Room (Open to All) <ol style="list-style-type: none"> 1. Call to Order – D. Cochrane 2. Regional Statistics – I. Semhat 3. RVC Reports (5 min. each) <ol style="list-style-type: none"> a. CTTC – C. Fudge b. SA – R. Ellis c. GGAC – R. Gagnon d. RP – A. Jonkov e. Historian – R. Potter f. YEA – A. Dupuis

		g. MP – M. Lawrence
		4. Region II Manual of operations – D. Cochrane
		5. Meeting adjournment – D. Cochrane
09:45 - 10:00	Break	Beckett Room
10:00 - 11:20	Committee Workshop CTTC # 1	• Executive Boardroom
10:00 - 11:20	Executive Session # 1	Heritage Room 1. Delegates and Alternates – J. Clarke/ G. Perreault
11:30 - 13:30	Awards Luncheon	2 nd Floor Ballroom –South/West/Centre
13:30 - 17:15	Committee Workshops	<ul style="list-style-type: none"> • Executive Boardroom: Technical Transfer Part 2 • York Room: Research Promotion • McQuesten Room: Student Activities • Durand Room: History • Beckett Room: Membership Promotion • Adelaide Room - YEA • Heritage Room - Chapter Operations • Hunter Room - Grassroots Government Advocacy
15:00 - 15:15	Break	Kings Foyer outside Beckett Room
17:45 -22:00	Dinner & Activity	Tim Horton's Field – buses depart 1745
22:00 – 01:00	Hospitality Suite Open	Beckett Room

Day 3 Sunday August 23, 2015

07:00 - 08:30	Breakfast	Beckett Room
07:30 - 08:30	Executive Session #2 (if required)	Heritage Room 1. Delegates and Alternates – J. Clarke/ G. Perreault

08:30 - 12:00 Business Meeting #3 Heritage Room (open to all)

1. Workshop Reports including Motions from workshops – Workshop Delegates (5 min. max)
 - a. CTTC
 - b. SA
 - c. GGAC
 - d. RP
 - e. YEA
 - f. MP
 - g. History
2. Report from Executive sessions – J. Clarke
3. Regional Fund - D. Cochrane (on behalf of Y. Trudel & New Treasurer D. Benedetti)
 - a. Approval of 2014 CRC Financial Statement – J. Molnar
 - b. Approval of 2014-2015 Final Financial Statements audited by Hamilton chapter – J. Molnar
 - c. Approval of 2015-2016 Region II Budget
4. CRC 2016 Budget Approval – D. Cochrane
5. Motions – D. Cochrane
6. DRC/RVC Chapter visits schedule for the year – D. Cochrane
7. New business – D. Cochrane
 - a. What to put on the regional website to make it more useful for the chapters? Region II basecamp site
- 8.. CRC dates for the next three years – D. Cochrane
 - b. NB-PEI : 3rd week - August 26-28 2016 – Chair: Dan Boudreau
 - c. Montréal : 3rd week – August 25-27 2017- Chair:
 - d. Windsor: 3rd week – August 24-26 2018 – Chair:
 - e. If Toronto hold annual meeting 2022 London to move host for CRC up a year
- 9.. Final Remarks - D. Cochrane
10. Meeting Adjournment – D. Cochrane

10:00 – Break Beckett Room
10:15

12:00 - 13:00 CRC Debriefing Heritage Room

ASHRAE Society Officers

President

T. David Underwood, P.Eng., Fellow ASHRAE, Life Member, CPMP/Oakville, Ontario, Canada

President-Elect

Timothy G. Wentz, P.E., Fellow ASHRAE, HBDP University of Nebraska – Lincoln, Nebraska

Treasurer

Blanne W. Olesen, Ph.D., Fellow ASHRAE, Life Member Technical University of Denmark Kongens Lyngby, Denmark

Vice President

Walid Chakroun, Ph.D., Fellow ASHRAE Kuwait University, Safat, Kuwait

Vice President

*Patricia Graef, P.E., Fellow ASHRAE Munters Corp., Fort Myers, Florida

Vice President

Charles "Chuck" E. Guledge III, P.E., Member, HBDP AC Corporation, Greensboro, North Carolina

Vice President

*James K. Vallort, Fellow ASHRAE Environmental Systems Design/ncisco Chicago, Illinois

*Spouse: Joel Vallort

Executive Director & Secretary

*Jeff Littleton

ASHRAE Atlanta, Georgia
*Spouse: Janet Littleton

* shows those Society Executives and spouses that will be attending the CRC

Region 2 Officers

Doug Cochrane Director & Regional Chair
Ibrahim Semhat Assistant Regional Chair
Yves Trudel Region 2 Treasurer
Isabelle Laviole RMCR, Member Council
Chris S Fudge RVC CTTG
Ronald Gagnon RVC GGAC
Mark M Lawrence RVC MP
Anthony Jonkov RVC RP
Robyn Ellis RVC SA
Audrey Dupuis RVC YEA
Roderic S Potter Regional Historian
Jeff Clarke Reg 2 Nominating Member
Guy Perreault Reg 2 Nominating Alternate
Tom Pollard Reg 2 Webmaster
David Rasmussen Reg 2 CRC Chair
Darryl Boyce ASHRAE Research Canada

Hamilton Chapter Executive 2015-16

John Molnar Chapter President
Francisco Mesicek President-Elect
Allan Antcliffe Treasurer
Robyn Ellis Board of Governors/SA
George Menzies Board of Governors/History
David Rasmussen Board of Governors/Social
Iain D. Hill Board of Governors
Aaron Besseling Chapter YEA Chair
Ryley Besseling Chapter SA Chair
Mike Krewski Chapter RP Co-Chair
John Mark Long Chapter SA Co-Chair
Francisco Mesicek Refrigeration Chair
John Molnar Webmaster
Reaz Usmanali Chapter RP Chair
David Rasmussen Chapter RP Co-Chair

CRC 2015 Committee

David Rasmussen, CRC General Chairman
Bill McCartney, Hamilton CRC Treasurer
Robyn Ellis, Entertainment Chairman
George Menzies, Reception Chairman, Advisor
Gail Menzies, Registration, Guide
Marilyn Yager, Registration, Guide
Iain Hill, CRC Photographer,
Mike Krewski, Companion Chairman
Lis Dunham, Wine Tour Hostess and Guide
Ryley Besseling, Hospitality Suite Co-Chair
Chelsea Meek, Hostess, Guide
Aaron Besseling, Hospitality Suite Co-Chair
Abby Polwick, Hostess, Guide
John Molnar, Webmaster Chairman, Welcome Details
Mustafa Morsy, Transportation Co-Chair
Prasenjit Pal, Transportation Co-Chair
Patrick DeFreitas, Transportation Co-Chair
Sarah Nangle, Hostess, Guide
Suzy Menzies-Podrebarac, Hospitality Consultant

Chapters Delegates [D] & Alternates [A]

Halifax Aaron Smith [D]
Chris Theriault [A]
NB/PEI Eric LeBlanc [D]
Shariene Innes [A]
Jonathan Vigneault [D]
Xavier Dion Ouellet [A]
Montreal Jean-Gabriel Joannette [D]
Samuel Lavoie [A]
Ottawa Valley Georges Maamari [D]
Abbey Saunders [A]
Toronto Alan Porter [D]
Marco Ottaviano [A]
John Molnar [D]
Hamilton Frank Mesicek [D]
Jordan Foster [D]
London Khalid El-Kadri [A]
Andrew Hrutka [D]
Windsor Paul Gref [A]

Silent Auction: Located in Heritage Room

View and put your bid in by Sat. 16h30. A minimum bid applies. Winners will be announced at Tim Hortons Field Sat night during the banquet

Tourism Information: Volunteers from the Lady Hamilton Club will be at Registration Desk to provide tourism information for all attendees.

CRC 2015 Registration /Event Fees

1. Full CRC Registration

Includes All CRC Meetings & Workshops, Welcome Party (Aug. 21st), Breakfasts (Aug. 21st, 22nd & 23rd) Presidents Working Lunch (Aug. 21st), Awards Banquet Luncheon (Aug. 22nd), and Saturday Night Supper Party (Aug. 22nd) \$425.00

2. Partial CRC Registration

This ticket includes: Breakfasts (Aug. 22nd, 23rd), Awards Banquet Luncheon (Aug. 22nd), and Saturday Night Supper Party (Aug. 22nd). \$300.00

3. Companion Registration Package

Person accompanying the CRC Registrant. The Companion Registration includes: Breakfasts (Aug. 21st, 22nd, 23rd), Presidents Working Lunch (Aug. 21st), Welcome Party (Aug. 21st), Awards Banquet Luncheon (Aug. 22nd), and Saturday Night Dinner Party (Aug. 22nd). In addition to the main CRC program, the Companion Registration also includes the following events: Winery Tour, Art Gallery of Hamilton (AGH) tour. \$150.00

4. Welcome Party Friday, Aug. 21, 18h00 to 21h00

Sheraton Hotel, 2nd Floor Foyer. Note: The Welcome Party is included in the Full CRC Registration & in the Companion Registration Package. Single ticket price is \$50, includes 2 drink tickets.

5. Saturday Night Supper Party: Wear running shoes & casual sportswear for participation at tonight's event.

Meet at 17h45 sharp, in front of hotel on King St W., where 3 buses will take you to Tim Hortons Field, home of the Tiger-Cats. Buses will be returning to hotel starting at 22h00 with last bus leaving the Field at 22h45. Note: This event is included in the Full/Partial CRC Registration & the Companion Registration Package. 2 drink tickets included. Individual purchases are \$90.00/person with advance purchases only.

57th ASHRAE Chapters Regional Conference in Region 2

Hosted by



Aug 21, 22, 23, 2015

At the

Sheraton Hamilton Hotel
Jackson Square
116 King Street West
Hamilton Ontario
Canada

ASHRAE Society Director &
Region 2 Chairman:
Doug Cochrane P.Eng

Major Sponsors
Nortec

(Events at Tim Hortons Field)

Union Gas

(Awards Luncheon)

Renewability Energy

(Niagara Wine Tour)

Besseling Mechanical

(Sat night Band)

Region 2 CRC 2015 Agenda

Thursday August 20th, 2015

16h00 to 20h00 CRC Registration in Sheraton Hotel Lobby

19h30 No Host Supper

Suggestions in your Welcome Package.

NOTE! All tours and events require reservations and admission ticket – check in your Welcome Package to ensure you have all necessary tickets.

Friday August 21st, 2015

07h00 to 08h30 Breakfast in Beckett Room

07h30 to 17h30 CRC Registration Sheraton Hotel Lobby

08h30 to 09h30 Orientation & Introductions in Sheraton Hotel Heritage Room located at hotel lower level: Doug Cochrane DRC – Welcome David Rasmussen – Events update, schedules.

All attendees to be present

09h30 to 09h45 AM Break – Beckett Room

09h45 to 11h45 Caucus Session for only Chapter Delegates, Alternates and two Regional Nominating Members, in Heritage Room.

09h45 to 11h45 DRC Planning Meeting for all Regional Officers in Durant Room.

09h45 to 11h00

Technical Tour of First Ontario Centre Chiller Room, Mechanical Room and Rink. Meet in 1st Floor Sheraton Lobby by Starbucks @ 9:45. PPE to be worn. Wear closed flat shoes, steel toed if available

09h45 to 17h00

Companion Tour of Niagara Wineries. Meet in lobby at 09h45, bus leaves at 10h00 sharp. Reservations only. This Companion tour is sponsored by RENEWABILITY ENERGY and will visit Reif Estates on Niagara Parkway, for a tasting and tour.

Next stop is at the Caroline Cellars, Virgil ON for a tour followed by lunch. The next stop is at the Rancourt Winery in Niagara

-on-the-Lake for a tasting. Last stop is at the Konzelmann Winery, again in Niagara-on-the-Lake. Bus will be back at Sheraton hotel by 17h00

10h00 to 10h15

AM Break - coffee, tea, juice, etc.

10h15 to 11h20

CRC Executive Session for only Chapter Delegates & Alternates; plus the two Regional Nominating Members

09h30 to 11h00

Exclusive Companion Tour of Hamilton Art Gallery, located across from hotel. Meet in lobby at 09h30 sharp.

10h00 to 11h30

CTTC Workshop in Hotel's Executive Board Room

11h30 to 13h30

This Awards Luncheon is sponsored by UNION GAS MC will be Ibrahim Semhat The Awards Luncheon is on 2nd floor, Hotel Ballroom South/Centre/ West Rooms. All chapter Banners to be on display for photo ops. Bring cameras.

14h00 to 17h00

Companion tour: Meet in lobby for a walking tour of Hamilton's newest and most popular area – James Street North. Guides will be Mike and Lis

13h30 to 17h00

Workshops as follows:
Student Activities in the McQueen room;
CTTC continues in Executive Boardroom;
Resource Promotion in the York Room;
YEA in the Adelaide Room;
GGAC in the Hunter Room;

Membership in the Beckett Room;
History in the Durant Room.

Chapter Chairs and other registrants may attend any of the workshops as they are open to all

15h00 to 15h15

Afternoon break in the Hotel Hallway, lower level

17h45 to 21h00

This special event at Tim Horton's Field is sponsored by NORTEC. Wear running shoes & casual sportswear for participation. Buses leave HOTEL sharply at 17h45 from in front of the hotel for the new Tim Hortons Field [3 buses will be used]. Use Melrose Street Entrance at Gate 3, then take elevators or stairs to Champions Club at 4th level, where there is a cash bar followed by a buffet style dinner. [use your complimentary drink tickets]. After watching the live soccer game on the field - should finish at about 8 PM, we will have ASHRAE pictures and information on big Tiger Cat end zone Video Screen. Also at this time, we will have access to the field level for a variety of exciting activities and chapter challenges. Buses will leave starting at about 22h15 to return to hotel. Last bus will leave stadium at 22h40. Don't miss your ride back to the hotel.

22h30 to 01h00 Networking and hospitality back at hotel. Be aware of special restrictions noted earlier as the LCBO may audit our event.

Sunday August 23rd, 2015

07h00 to 08h30 Breakfast in Beckett Room

08h30 to 12h00 3rd Business Session for Delegates, Alternates, Society, Regional Officials, Chapter Chairs, and other chapter officials.

Information will be covered on next year's CRC in Moncton.

09h00 to 11h00 Historical Displays to be removed.

Remember to check out on time

12h00 to 13h30 CRC Debriefing in Heritage Room for Society Officers, CRC General Chairman, DRC, Moncton Reps will review format for next year's CRC

Have a safe trip home.

REGION 2 SOCIETY MOTIONS STATUS

Last Revised: 05/28/2015

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

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

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

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

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

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

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

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

Answer: This motion failed. This information is already provided in the conference program and online. There isn't enough information in the chapter's background to understand what the issue is. **(Complete)**

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

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

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

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

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

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

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

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

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

(Complete)

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

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

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

(Complete)

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX - C

CHAPTER REPORTS

Region 2 Statistics Table

**NB/PEI Chapter#117
Halifax Chapter #100
La Ville De Quebec Chapter #013
Montreal Chapter #014
Ottawa Valley Chapter #015
Toronto Chapter#017
Hamilton Chapter #037
London Canada #116
Windsor Chapter #141**

Region II - Statistics
2014-2015

	Halifax	NB-PEI	Québec	Montreal	Ottawa	Toronto	Hamilton	London	Windsor
Membership Promotion									
Area Assigned Members	165	170	204	564	430	1163	252	128	56
Chapter dues Paying Members	98	170	111	431	236	445	131	82	42
# of new members	11	10	14	34	28	111	20	11	5
# of Delinquents	14	0	14	51	33	97	13	13	5
Student Activities									
# of new Students	16	1	115	125	17	142	12	21	12
# of student branches	1	2	4	6	1	7	1+1	1	1
Advisor a member	Yes	2	4	8	1	YES	1	YES	1
CTTC									
# of regular meetings	8	10	7	8	8	7	7	8	7
Average attendance	22	25	99	164	62	800/100	25	34	22
# of other tech. Events	1	0	7	7	1	3	0	1	4
# of Distinguished Lecturer used	2	1	1	3	2	2	2	2	1
# of social events	4	0	8	6	4	3	2	2	3
# of Refrigeration events	2	1	1	2	0	0	1	2	1
# of chapter technology awards (Chapter, Region, Society)	1,1,1	0	0,0,0	6	6	0	0	0	0
Finances									
Total Funds Balance	\$ 42,210.00	\$ 42,105.13	\$ 102,202.38	\$96,919	\$57,299.41	\$ 92,000.00	\$ 32,634.28	\$ 30,868.11	\$ 7,431.81
Chapter Dues/per member	\$ 65.00	\$ -	\$ 50.00	\$80.00	\$60	\$ 75.00	\$ 85.00	\$ 50.00	\$ 50.00
Members cost of Meals	\$ 30.00	\$ 25.00	\$ 40.00	\$60.00	\$45	\$ 55.00	\$ 40.00	\$ 50.00	\$40.00-75.00
Non Member cost of Meals	\$ 40.00	\$ 25.00	\$ 55.00	\$85.00	\$65	\$ 65.00	\$ 50.00	\$ 60.00	\$50.00-75.00
Date of Last Chapter Audit	2014/09/01	2013/07/05	2014/05/13	2014/12/01	2015/04/24	2010/06/30	2015/07/06	2014/07/31	2015/08/17

TOTALS

3132

1746

244

240


461


23


16

\$ 446,370.71


**AUDIT
IS NOTED!**


NB/PEI Chapter Activity Report Year 2014-2015	
Chapter President : Eric LeBlanc	
	REGION II 2015 CRC Hamilton CHAPTER NB/PEI
YOUR SPECIAL PICTURE HERE	

Other Technical Events beside chapter meetings	
<ol style="list-style-type: none">1. Presentation by Robyn Ellis (RVC Student Activities)2. Presentation on Refrigeration by D/L (Ronald Valourt)3. NB Power "Smart Grid" Presentation (BOMA joint meeting)4. Hosted ASHRAE Webcast "Existing Building Commissioning" at three local community colleges	
	REGION II 2015 CRC Hamilton CHAPTER NB/PEI
YOUR SPECIAL PICTURE HERE	

YEA Activities	
<ol style="list-style-type: none">1. None	
	REGION II 2015 CRC Hamilton CHAPTER NB/PEI
YOUR SPECIAL PICTURE HERE	

Social Events	
<ol style="list-style-type: none">1. Moncton Wildcats Hockey Game2. Moncton Miracles Basketball Game	
	REGION II 2015 CRC Hamilton CHAPTER NB/PEI
YOUR SPECIAL PICTURE HERE	

Research Promotion/Fundraising	
<ul style="list-style-type: none">• Chapter Goal <u>\$11,500</u>• Total Dollars Raised <u>\$13,375</u>	
	REGION II 2015 CRC Hamilton CHAPTER NB/PEI
YOUR SPECIAL PICTURE HERE	

New things implemented during the year:	
<ol style="list-style-type: none">1. Joint meeting with BOMA	
	REGION II 2015 CRC Hamilton CHAPTER NB/PEI
YOUR SPECIAL PICTURE HERE	

Challenges:

- 1. Diner/Presentation venue challenges
- 2. Attracting more attendees at presentations
- 3. Social Events
- 4. Ideas for Technical Tours



REGION II 2015 CRC Hamilton
CHAPTER NB/PEI

YOUR SPECIAL
PICTURE HERE

Things you are the most proud of:

- 1. RP Campaign



REGION II 2015 CRC Hamilton
CHAPTER NB/PEI

YOUR SPECIAL
PICTURE HERE

What about year 2015-2016?

- 1. CRC 2016 Moncton Planning




REGION II 2015 CRC Hamilton
CHAPTER NB/PEI


YOUR SPECIAL
PICTURE HERE

Halifax Chapter Activity Report Year 2014-2015

Chapter President : Aaron Smith




REGION II 2015 CRC Hamilton
CHAPTER #100




Other Technical Events beside chapter meetings

1. (see 2015-2016)



REGION II 2015 CRC Hamilton
CHAPTER #100



YEA Activities

1. Passive House Tour
2. Mooseheads Hockey Game
3. Sent one member to YEA Leadership Weekend



REGION II 2015 CRC Hamilton
CHAPTER #100



Social Events

1. Golf Tournament
2. Christmas Social
3. Habitat for Humanity Build Day
4. 50th Anniversary Sailboat Cruise/Dinner





REGION II 2015 CRC Hamilton
CHAPTER #100



Research Promotion/Fundraising

- **Chapter Goal** \$9000
- **Total Dollars Raised** ~\$9,100




REGION II 2015 CRC Hamilton
CHAPTER #100




New things implemented during the year:

1. Monthly Bank Statement in Mail (previously had bank book)
2. Online Banking!
3. Newsletter fully integrated into email (Mailchimp)
4. Online meeting registration (encouraging 3+ days in advance)
5. Online payment for meetings, RP and newsletter advertising
6. Hired Bookkeeper
7. Sent student to Winter Conference in Chicago
8. Dal Student Chapter
9. History Section of website enhanced
10. Energy Modeling Group Started (one meeting and online forum)



REGION II 2015 CRC Hamilton
CHAPTER #100



Challenges:

1. Advanced Registration for Meetings
2. Moving (some) registration and payments online
3. Coordination between bookkeeper and Treasurer (was 1 person before)
4. Winter weather



REGION II 2015 CRC Hamilton
CHAPTER #100



Things you are the most proud of:

1. 50th Anniversary Event
2. Restarted Dal Student Chapter
3. Hosted 2 DL's
4. Habitat for Humanity build day
5. Golf Tournament
6. Online option for chapter fees (meetings, RP, advertising)



REGION II 2015 CRC Hamilton
CHAPTER #100



What about year 2015-2016?

1. Many members have same role on executive!
2. Help develop new Student Branch
3. Continue work on History section of Website
4. Host ASHRAE HVAC Design Course?
5. Bring DL to CaGBC event in Newfoundland
6. Continue Work on GGAC activities – Building Energy Disclosure
7. Help Energy Modeling Group get going – play Energy Modeling Conference Presentations?
8. Assist President-elect prepare for transition to President.
9. Move all meetings to lunch to increase meeting attendance



REGION II 2015 CRC Hamilton
CHAPTER #100



App-C03-Quebec

Quebec City Chapter Activity Report Year 2014-2015

Chapter President : Moïse Gagné, ing.



REGION II 2015 CRC Hamilton
CHAPTER 013



Other Technical Events beside chapter meetings

1. ASHRAE Quebec Symposium
2. Technical tour – Université Laval's Heating Plant
3. Many many many events for student branches
4. Webcast



REGION II 2015 CRC Hamilton
CHAPTER 013



YEA Activities

1. Technical tour – Université Laval's Old Heating Plant
2. Technical tour – Université Laval's New Heating Plant



REGION II 2015 CRC Hamilton
CHAPTER 013



Social Events

1. Golf tournament and cycling event
2. Contech Expo booth (2 technical presentations)
3. Members' cocktail (presentation of financial status and the BoD)
4. Christmas Dinner (BoD)
5. ASHRAE presentation – 5@7 – Cegeps of Jonquière, Limoilou and Rimouski and Université Laval



REGION II 2015 CRC Hamilton
CHAPTER 013



Research Promotion/Fundraising

- **Chapter Goal** \$18 700
- **Total Dollars Raised** \$21 418



REGION II 2015 CRC Hamilton
CHAPTER 013



New things implemented during the year:

1. Two new student branches (Rimouski & Université Laval)
2. Reactivation of two student branches (Limoilou and Jonquière)
3. New mass mailing system (Mail Chimp – Complying C28 Bill)
4. New partnership with VoirVert
5. New location for the monthly meetings



REGION II 2015 CRC Hamilton
CHAPTER 013



App-C03-Quebec

Challenges:

1. Loosing members
2. Loosing golf tournament participants and sponsors
3. Having to replace our webmaster during the year
4. Loosing our major sponsor for the technical symposium



REGION II 2015 CRC Hamilton
CHAPTER 013



Things you are the most proud of:

1. Increasing of student members (115 new student members)
2. 20 to 30 students coming every monthly meeting
3. New scholarship (500\$) per student branch (4)
4. Chapter sending a YEA member to the YLW
5. New technical symposium formula (without a major sponsor)
6. 2750 \$ invested in endowment and scholarship goal
7. Having a voting member on TC 9.10
8. 1st position for the PAOEs (Region II) and 8th position overall !
9. Voting a negative budget to invest in our members



REGION II 2015 CRC Hamilton
CHAPTER 013



What about year 2015-2016?

1. Making Connections ☺
2. Increasing our Area Assign Member count
3. Getting more people on the BoD (stability for the comities)
4. Keeping the 4 student branches active
5. Broadcasting our monthly meeting in Rimouski and Jonquière
6. Keeping on giving back to our members
7. Having consulting firms more implicated (approaching all major ones)



REGION II 2015 CRC Hamilton
CHAPTER 013



Montreal Chapter Activity Report Year 2014-2015

Chapter President : Jean-Gabriel Joannette



REGION II 2015 CRC Hamilton
CHAPTER XXX



Other Technical Events beside chapter meetings

1. Forum – Refrigeration – Club de golf Métropolitain, Montreal. A joint venture with CETAF Montreal (local refrigeration contractors association (Dec 2, 2014). (164 registrants)
2. Technical tour – Pavillon President Kennedy of Quebec University in Montreal (Oct 16, 2014) – 20 attendees *maximal capacity*.
3. ASHRAE Montreal Seminar – Club St-James, Montreal - with the theme of sustainability. 8 presenters (6 case studies and 2 technical sessions) (March 16, 2015). Event done without any sponsors! (133 attendees)
4. Technical tour of Gaz Metro's liquefaction, storage and regasification (LSR) plant (Student's activities event) (Oct 30, 2014) – 20 attendees *maximal capacity*
5. Technical conference given during our ASHRAE Career fair at Ecole Polytechnique de Montréal (Feb 18, 2015)
6. Saputo Distribution Center technical tour (April 16, 2015) – 21 attendees *maximal capacity*.
7. Hosting of the ASHRAE Webinar at MCEE Expo (Montreal – April 23, 2015) – 30 registered attendees



REGION II 2015 CRC Hamilton
CHAPTER XXX



YEA Activities

1. Technical tour – Pavillon President Kennedy of Quebec University in Montreal followed by a Hockey night (#1) at a local pub, McKibbins Irish Pub (Oct 16, 2014) – 20 attendees *maximal capacity*.
2. Hockey night #2 at a local pub, Bier Markt (Feb 26, 2015)
3. Technical visit of Saputo Distribution Center (April 16, 2015) followed by a cocktail at a local pub, Miss Villeray.



REGION II 2015 CRC Hamilton
CHAPTER XXX



Social Events

1. Golf tournament combined with cycling. Members had to choose which activity they wanted to do (June 2, 2015 – Lachute Golf Club) - 215 golfers and 28 cyclists
2. Member's night out – Lion d'Or (Theme of circus – May 1, 2015) - 77 attendees
3. YEA activities (3 happy hours)
4. Volunteers Christmas dinner (December 8, 2014 at Restaurant Bitoque) – 40 volunteers attended



REGION II 2015 CRC Hamilton
CHAPTER XXX



Research Promotion/Fundraising

- **Chapter Goal** \$29 000
- **Total Dollars Raised** \$30 916



REGION II 2015 CRC Hamilton
CHAPTER XXX



New things implemented during the year:

1. Joint venture with CETAF (Forum - Refrigeration)
2. Scan Montrealeers for archiving and for presentation on the website
3. New chapter investment program using the budgetary surplus.



REGION II 2015 CRC Hamilton
CHAPTER XXX



Challenges:

1. Having the chairs of each committee present at each meeting
2. Tried to make the joint venture with BOMA
3. Maintain the program quality during this year
4. Selling out the golf tournament



REGION II 2015 CRC Hamilton
CHAPTER XXX



Things you are the most proud of:

1. The year with the highest assistance to our monthly meetings, total of 1313 attendees. An average of 164 per meeting. This shows that our program was strong again this year.
2. Short BOG meetings (always less than 1 hour)
3. Scan all Montrealers
4. Forum – Refrigeration a joint venture with CETAF successful
5. New student branch at McGill University
6. Involvement of more than 50 volunteers working with the BOG
7. High students and Student activities committee involvement



REGION II 2015 CRC Hamilton
CHAPTER XXX



What about year 2015-2016?

1. Goal: Not having any committee that has only 1 individual.
2. Joint venture with BOMA (local Building owners and managers association). A whole day on technical problems, maintenance, Cx in buildings.
3. Improving our website (development of a new interactive section of website including electronic version (2.0) of chapter's newsletter Montrealer).
4. Organizing another very interesting ASHRAE Montreal Seminar with the theme of sustainability.
5. Build a dynamic refrigeration committee that will last more than just one year.



REGION II 2015 CRC Hamilton
CHAPTER XXX



Ottawa Valley Chapter Activity Report Year 2014-2015

Chapter President : Georges Maamari



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

Other Technical Events beside chapter meetings

1. Seminar: Hydronic Pumping System Design Part 1
 1. Nov. 12th – full day seminar geared to consultants to understand the fundamentals of hydronic pumping systems.
2. Seminar: Hydronic Pumping System Design Part 2
 1. March 4th - full day seminar geared to consultants to understand the fundamentals of hydronic pumping systems.
3. Tour of Nortec Humidity Facilities
 1. September meeting was held at the Nortec Facility.
4. Hosted ASHRAE Webinar
 1. **ASHRAE Webinar** *New Tomorrows for Today's Buildings: Existing Building Commissioning*



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

YEA Activities

1. October 30th 2014: TailGators Sports Bar & Pool Hall
 1. 17 attendees
2. February 26th 2015: TailGators Sports Bar & Pool Hall
 1. 13 attendees



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

Social Events

1. Stroke Play Golf Tournament
2. Bowling Social
3. Curling Bonspiel
4. Career Fair
5. Scramble Golf Tournament



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

Research Promotion/Fundraising

- **Chapter Goal** \$25,000
- **Total Dollars Raised** \$38,946



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

New things implemented during the year:

1. Change RP chair from past-president to president-elect.
2. Executive meetings held every 2 months to discuss chapter 3 year plan.
3. Voted and agreed to a long term plan to establish chapter scholarship



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

Challenges:

1. Low attendance at hosted Webinar.
2. Forcing pre-registration for monthly meetings.
3. Attendance at monthly meetings declined approx. 3 members.
4. Last minute speaker cancellation.
5. Having all Governors, Executive Members, and Committee Chairs attend monthly meetings.



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

Things you are the most proud of:

1. Venue– food quality
2. Chapter Director
3. Financial status
4. Program quality
5. Research promotion accomplishments
6. Work towards scholarship fund
7. Attendance at social events



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

What about year 2015-2016?

1. Focus on showcasing projects around the city, to include tours and technical sessions.
2. Plans in place for two technical seminars.
3. Continuation of social events.
4. Tour of local contractor's manufacturing facility (Dilfo Sheetmetal), and equipment manufacturers (Seresco).
5. Tour of Bank of Canada Head Office.
6. Many new incoming committee chairs.



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

App-C06-Toronto

Toronto Chapter Activity Report Year 2014-2015

Chapter President : Glenn Kilmer



REGION II 2015 CRC Hamilton
CHAPTER 016



Other Technical Events beside chapter meetings

1. IAQ Seminar by William Bahnfleth, NOVEMBER 3, 2014
2. Commissioning Seminar, six topics presented, MARCH 2, 2015



REGION II 2015 CRC Hamilton
CHAPTER 016



YEA Activities

1. Annual YEA Pub Night, NOVEMBER 13, 2014
2. ASHRAE Promotion Presentation at Ryerson, APRIL 8, 2015
3. ASHRAE Lunch & Learn, Aquila Group, APRIL 16, 2015
4. ASHRAE Lunch & Learn, Smith + Andersen, APRIL 30, 2015
5. YEA Social on the Esplanade, MAY 4, 2015



REGION II 2015 CRC Hamilton
CHAPTER 016



Social Events

1. Decemberfest, Wayne Gretzky's & Second City, DECEMBER 1, 2014
2. Career Fair, Sheridan College, MARCH 11, 2015
3. Annual Golf Tournament, JUNE 15, 2015
4. Cycling Tour, JUNE 15, 2015



REGION II 2015 CRC Hamilton
CHAPTER 016



Research Promotion/Fundraising

- **Chapter Goal** \$34,000
- **Total Dollars Raised** \$35,895



REGION II 2015 CRC Hamilton
CHAPTER 016



New things implemented during the year:

1. Lunch & Learns promoting ASHRAE through YEA Committee at Consulting Engineering Offices.
2. Hosted a Cycling Tour at the same time as the Golf Tournament to Engage non-golfers



REGION II 2015 CRC Hamilton
CHAPTER 016



App-C06-Toronto

Challenges:

1. Getting tours organized
 1. Our CTTC Chair did a great job but left the industry in February. We have started a new Volunteer Committee working with the President-Elect to better keep track of members seeking to volunteer on committees.
2. Continue to see weak attendance from Consultants.
 1. Implemented a "Lunch and Learn" Style ASHRAE Promotion program aimed at Consultants through the YEA Committee.
3. Converting Society assigned members to Chapter members.
 1. Near the end of the year we implemented a new strategy with our admin staff to assist the MP Chair in reaching out to Society Assigned members.



REGION II 2015 CRC Hamilton
CHAPTER 016



Things you are the most proud of:

1. Career Fair
2. Commissioning Seminar
3. YEA lunch and learns to consultants
4. Student participation, Toronto now has 7 student branches.



REGION II 2015 CRC Hamilton
CHAPTER 016



What about year 2015-2016?

1. Going to try out a new joint industry trade show in October with the Toronto Sheet Metal Association.
2. Continue with the success of the career fair & commissioning seminar.
3. Continue the effort to increase our number of volunteers.



REGION II 2015 CRC Hamilton
CHAPTER 016



App-C07-Hamilton

037 Hamilton Chapter Activity Report Year 2014-2015

Chapter President : John Molnar



REGION II 2015 CRC Hamilton
CHAPTER 037 Hamilton



Other Technical Events beside chapter meetings

1. Nickel Brook Brewery Refrigeration Tour, Burlington, ON



REGION II 2015 CRC Hamilton
CHAPTER 037 Hamilton



YEA Activities

1. Pub Night



REGION II 2015 CRC Hamilton
CHAPTER 037 Hamilton



Social Events

1. Christmas Dinner



REGION II 2015 CRC Hamilton
CHAPTER 037 Hamilton



Research Promotion/Fundraising

- Chapter Goal \$8,500
- Total Dollars Raised \$6,755



REGION II 2015 CRC Hamilton
CHAPTER 037 Hamilton



New things implemented during the year:

1. SimpleSignUp
2. New Website



REGION II 2015 CRC Hamilton
CHAPTER 037 Hamilton



App-C07-Hamilton

Challenges:

1. Holding volunteers accountable for their position duties.
2. People in exec moving out of the territory.
3. Participation from young consultants.
4. Golf cancellations



REGION II 2015 CRC Hamilton
CHAPTER 037 Hamilton



Things you are the most proud of:

1. First year to have every executive position filled! (Succession)
2. Great planning committee.
3. Hosting in Hamilton.
4. Sponsorship of YEA and Students



REGION II 2015 CRC Hamilton
CHAPTER 037 Hamilton



What about year 2015-2016?

1. PAOE Goals, challenging each exec to max out their points.
2. Executive Shuffle, split webmaster & newsletter editor position.



REGION II 2015 CRC Hamilton
CHAPTER 037 Hamilton



App-C08-London

London Chapter Activity Report Year 2014-2015

Chapter President : Jordan Foster



REGION II 2015 CRC Hamilton
CHAPTER 116



Other Technical Events beside chapter meetings

1. January 2015 – Western University Student Tour of Engineering Building



REGION II 2015 CRC Hamilton
CHAPTER 116



YEA Activities

1. October 2014 – Hamilton/London Ultimate Frisbee (London came out on top, anyone want to challenge the Region II champions in 2015/2016)
2. November 2014 – Bowling and Pub Night
3. January 2015 – Young Engineers in ASHRAE Leaders – Roundtable with DL Victor Goldschmidt



REGION II 2015 CRC Hamilton
CHAPTER 116



Social Events

1. September 2014 – Golf Social (Prior to first meeting)
2. December 2014 – Holiday Cheer Social
3. June 2015 – Chapter Golf Tournament – Firerock Golf Club



REGION II 2015 CRC Hamilton
CHAPTER 116



Research Promotion/Fundraising

- **Chapter Goal** \$12,500
- **Total Dollars Raised** \$13,190



REGION II 2015 CRC Hamilton
CHAPTER 116



New things implemented during the year:

1. Electronic picture frame to display historical chapter pictures at Chapter meetings/CRC
2. New chapter email service
3. Expanded the use of Paypal for accepting chapter meeting/golf tournament registrations



REGION II 2015 CRC Hamilton
CHAPTER 116



App-C08-London

Challenges:

1. Membership Delinquent's – Make delinquent follow-up a priority
2. Achieving Research Promotion Goal – A large percentage of the money raised was received in June with a significant amount of effort



REGION II 2015 CRC Hamilton
CHAPTER 116



Things you are the most proud of:

1. Golf Tournament Success
2. Open Panel Discussion Chapter Meeting
3. ASHRAE Webcast Attendance
4. New YEA BOG participants
5. Chapter History converted to electronic and uploaded to Chapter website
6. Great success of the London CRC 2014



REGION II 2015 CRC Hamilton
CHAPTER 116




What about year 2015-2016?


1. Approach members/companies earlier for Research donations
2. Send "early bird" offer letter to membership to encourage participation
3. Joint Meeting with AIA, PEO




REGION II 2015 CRC Hamilton
CHAPTER 116




Windsor Chapter Activity Report Year 2014-2015	
Chapter President : Sara Palmer	
	REGION II 2015 CRC Hamilton CHAPTER XXX
YOUR SPECIAL PICTURE HERE	

Other Technical Events beside chapter meetings	
1. None	
	REGION II 2015 CRC Hamilton CHAPTER XXX
YOUR SPECIAL PICTURE HERE	

YEA Activities	
1. Unfortunately, no YEA activities were held in the past calendar year. A social bowling night back in May was sent out invites to both student ASHRAE and YEA members, but due to an overall lack of interest, it was cancelled.	
	REGION II 2015 CRC Hamilton CHAPTER XXX
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Social Events	
1. Golf Tournament 2. December Christmas Social	
	REGION II 2015 CRC Hamilton CHAPTER XXX
YOUR SPECIAL PICTURE HERE	

Research Promotion/Fundraising	
• Chapter Goal	<u>\$6,800</u>
• Total Dollars Raised	<u>\$4,800</u>
	REGION II 2015 CRC Hamilton CHAPTER XXX
YOUR SPECIAL PICTURE HERE	

New things implemented during the year:	
1. Full Circle Participation in Research Donations 2. Phone call committee	
	REGION II 2015 CRC Hamilton CHAPTER XXX
YOUR SPECIAL PICTURE HERE	

Challenges:

1. Adding new Board Members
2. BOG meetings attendance
3. Chapter President lived in Toronto , chaired (1) meeting



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

Things you are the most proud of:

1. Despite 56 Society members we are still able to get a full Executive
2. Successful Golf Tournament. This Event brings in the majority of our Revenue for the year.



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

What about year 2015-2016?

1. #1 Goal for this year is to set-up a Chapter Website
2. Continue with Technical Tours
3. Better strategy to attract more people to Monthly Meetings
4. Attract new members, better membership promotion
5. Strive to achieve Par for PAOE Points



REGION II 2015 CRC Hamilton
CHAPTER XXX

YOUR SPECIAL
PICTURE HERE

Appendix - D

RVC REPORTS

History

Grassroots Government Activities (GGAC)

Membership Promotion (MP)

Chapter Technical Transfer (CTTC)

Research Promotion (RP)

Student Activities (SA)

Young Engineers In ASHRAE (YEA)

App-D01-HistoryWindsor
ChapterLondon Canada
ChapterHamilton
ChapterToronto
ChapterOttawa Valley
ChapterMontreal
ChapterQuebec City
ChapterHalifax
ChapterNB/PEI
Chapter

Historical Report for Region II CRC
Hamilton Ontario
August 22nd 2015
Business Meeting No. 2
8:30am in the Heritage Room

HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

First of all I have something rather
disturbing to show you...

Those of you having a weak
disposition may want to avert your
gaze...

HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY



HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

Prior to 2006, Ontarians used to put
all of their significant empties in
here



HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

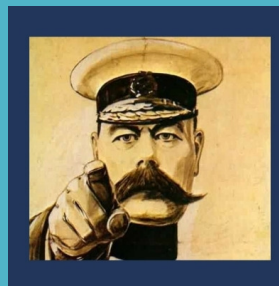
Now we have to lug our empties to
the Beer Store to get our 10¢ and
20¢ deposits back



HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

For the 2015-2016 ASHRAE Year, I am
pledging to donate all of my
reclaimed deposits to ASHRAE
Research...

Will YOU also make
this pledge?



HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

History goals for the 2015-2016 ASHRAE Year:

- Post Historical stuff on websites
- Build Digital Stories (more later)

HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

PAOE for this past year

History of Region 2 PAOE pts from 2006-07 to 2014-2015 for historical activities										
Chapter #	Chapter Name	06 to 07	07 to 08	08 to 09	09 to 10	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15
13	Quebec	300	360	375	380	200	325	350	300	400
14	Montreal	600	575	250	395	400	475	325	375	350
15	Ottawa Valley	350	725	610	530	400	350	450	500	600
16	Toronto	325	450	460	450	250	500	300	400	375
37	Hamilton	450	500	335	510	300	450	400	400	500
100	Halifax	175	325	235	270	200	325	300	100	550
116	London Canada	200	250	235	450	300	325	350	475	600
117	NB/PEI	25	475	430	390	325	600	825	550	500
141	Windsor	100	0	0	0	200	50	0	300	50
	Total for Reg 2	2525	3660	2930	3375	2575	3400	3300	3400	3925
Par=300	# at or > par	5	7	5	7	5	8	8	8	8
	Reg Historian	G.E. Menzies	G.E. Menzies	G.E. Menzies	G.E. Menzies	G.E. Menzies	G.E. Menzies	G.E. Menzies	G.E. Menzies	R.S. Potter

Ottawa Valley & London tie at 600 each

HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

My work on the Electronic Communications Committee has involved creating the "Best Practices for Chapter Websites" document.

Region IX has just approved a Motion to allocate specific PAOE Points for website compliance. It will now be heading to the PAOE Committee for review.

Society President-Elect Timothy Wentz already supports this Motion.



HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

Historical PAOE Point Entry Form

History RVC
Assigns 200
points max

MINIMUM POINTS		
Total Year-To-Date (Previously Entered) Minimum Points	YEAR-TO-DATE	NEW POINTS
550		
POINTS RELATED TO EFFICIENT CONDUCT OF CHAPTER ACTIVITIES		
For digitizing complete chapter historical archives posting on the chapter website and/or electronic storage and updating annually. (include a minimum of meeting minutes, monthly newsletters, listing of chapter executive inventory of historic items and memorabilia not scan-able and CRC reports.)	150	
<i>150 points maximum</i>		
For each leadership recall interview, copy must be submitted to RVC before the next CRC	100	
<i>100 points maximum</i>		
For each history of a system, standard, person, event or a company significant to the Chapter's history (Society Gold Ribbon Award)		
<i>100 points maximum</i>		
For chapter historical display at CRC (updated annually or new display)	50	
<i>50 points maximum</i>		
For creating a chapter timeline with annual updates adding previous year events and posting on the chapter website and/or electronic storage	50	
<i>50 points maximum</i>		
For program on history as all or part of a monthly chapter meeting	50	
<i>50 points maximum</i>		
For identifying and documenting any heating, refrigeration or air-conditioning plant, systems or buildings of historic interest to ASHRAE members (See criteria in Note below)		
<i>50 points (one time)</i>		
For each interview with Fellow ASHRAE member	50	
<i>50 points</i>		
For inviting Life members to one of the monthly chapter meetings	50	
<i>(50 points max)</i>		
For publishing articles on chapter, company or member history in chapter newsletter, Society publication or chapter website	100	
<i>25 points (200 points maximum; 8 newsletters)</i>		
Note: Histories about a system, standard, person, event or a company, outside the geographic area of the chapter, are not acceptable for PAOE points. Histories for the Gold Ribbon Award shall be written by the Chapter Historian from information obtained by interviewing a person knowledgeable of the history being written or from personal knowledge of the history of the system, standard, person, event or company. Information obtained from electronic material is not acceptable.		
REGIONAL HISTORIAN ASSIGNS:		
For incoming Chapter Historian attending the CRC workshop	<i>100 points maximum</i>	
For a chapter historian holding the position for a second and third year	<i>100 points maximum</i>	
TOTAL POINTS	550	

HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

I have presented a Motion at this CRC to allow History RVC's to allocate specific BONUS PAOE Points to Chapters for achievement and/or improvement.

Society President-Elect Timothy Wentz already supports this Motion.





HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

Spotlight Biographies:

- Where we are now
- Where we should be going


HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

Typical current Biography:

Spotlight on Lan Chi Nguyen Thi (Weekes)

[Student Activities](#)
[Membership Promotion](#)
[Young Eng. In ASHRAE](#)
[Research Promotion](#)
[Chapter Tech Transfer](#)
[Grassroots Govt. Activ.](#)
[Historical Committee](#)
[Join Chapter or Pay Fees](#)
[Career Adverts](#)



Spotlight on Lan Chi Nguyen Thi
Chapter President 2002-2003

Saigon, 30 April 1975:
The war in Vietnam ended today as the government in Saigon announced its unconditional surrender to the Vietcong.

The President, Duong Van Minh, who has been in office for just three days, made the announcement in a radio broadcast to the nation early this morning. He asked his forces to lay down their arms and called on the Vietcong to halt all hostilities.

In a direct appeal to the Communist forces, he said: "We are here to hand over to you the power in order to avoid bloodshed."

Lan Chi Nguyen Thi was born in Saigon on 18 March 1965, and she has two younger brothers, Nguyen-Khac-Hoang (born March 1971), and Nguyen-Khac-Hoi (born - May 1974). Her parents were both teachers at that time, her father Nguyen-Khac-Trung teaching math, while her mother Quyet-Tuyet-Lan taught French. Their life was fairly opulent however, because Lan Chi's great uncle just happened to be the embattled South Vietnamese President Nguyen Van Thieu. Their house was a comfortable three-storey affair with servants and all the trimmings.

Of course the Vietnam War had been waging for a few years by the time Lan Chi was born, but she has no recollection of early battles such as the 1968 Tet Offensive. By the time 1975 arrived, she was ten and far more aware of the troubles with the North, although she does not remember being traumatized by the war because it was mainly affecting other areas of the country.

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[1987-1988](#)

HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY





**KEEP
CALM
AND
POST
STUFF**

HISTORICAL REPORT CRC HAMILTON 20150822 - R.S. POTTER RVC HISTORY

RVC GGAC Activity Report Year 2014-2015

RVC: Ron Gagnon




REGION II 2015 CRC Hamilton
RVC GGAC Ron Gagnon

YOUR SPECIAL
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Chapter Visits and Chapter Visit Highlights

1. Toronto
 - Big committee. A lot of interest.
 - Lots on the go and attended some BOG and GGAC mtgs
2. Hamilton
 - Attended BOG mtg
 - Small chapter trying to get it all done
3. Halifax
 - 50th anniversary
 - Meeting with local gov't official fell thru




REGION II 2015 CRC Hamilton
RVC GGAC Ron Gagnon

YOUR SPECIAL
PICTURE HERE

Chapter Highlights

1. Windsor – have chapter chair, updated list
2. London – changed chairs after CRC. Updated contact list. Did presentation "What is ASHRAE" for chapter. Chapter articles BEQ, benchmarking
3. Hamilton- have chapter chair and updated contact list
4. Toronto- active. Multiple people on committee. Updated list. Few BEQ presentations, legislation for energy benchmarking and reporting; legislation for min equipment eff stds, organizing beq training for fall. Presentations to consultants and university. Newsletter articles
5. Ottawa- 2nd yr chair. updated list. Meeting with OEE, PWGSC, Agri Canada, ministry of energy on cold climate




REGION II 2015 CRC Hamilton
RVC GGAC Ron Gagnon

YOUR SPECIAL
PICTURE HERE

Chapter Highlights

1. Montreal – updated list. Meeting with contech, voir vert, cetaf. Newsletter articles, green building seminar
2. Quebec – 2nd yr chair. updated contact list. Multiple newsletter articles, meeting on CSA B52, joint meeting with CTTC
3. NB/PEI- 2nd yr chair. Updated contact list. Joint mtg with BOMA. Met with provincial dept of transport and infrastructure
4. Halifax – updated contact list. Reached out to local officials re energy benchmarking and beq. Had dinner meeting on NECB into NS code




REGION II 2015 CRC Hamilton
RVC GGAC Ron Gagnon

YOUR SPECIAL
PICTURE HERE

Communication with the chapters

- CRC training
- E-mail
- Web meeting
- Chapter visits




REGION II 2015 CRC Hamilton
RVC GGAC Ron Gagnon

YOUR SPECIAL
PICTURE HERE

New things implemented during the year:

1. Best practice sharing
2. E-mail updates
3. Webinar



REGION II 2015 CRC Hamilton
RVC GGAC Ron Gagnon

YOUR SPECIAL
PICTURE HERE

Challenges:

1. Feedback from chapters
2. Trying to match up claimed points with what is reported
3. Different levels of engagement



REGION II 2015 CRC Hamilton
RVC GGAC Ron Gagnon

YOUR SPECIAL
PICTURE HERE

RVC MP Activity Report Year 2014-2015

RVC: Mark Lawrence



REGION II 2015 CRC Hamilton
RVC MP – Mark Lawrence

Chapter Visits and Chapter Visit Highlights

- 2 of 2 planned visits completed: Montreal and Ottawa
 - 0 of 2 Chapters had an agenda prepared for my RVC visit other than attending dinner.



REGION II 2015 CRC Hamilton
RVC MP – Mark Lawrence

Chapter Highlights

- Year-to-date net growth: -1%
- Percent of goal: 97% (goal this year is 2.5%)
- 7 of 9 Chapters did not reach their goal
- 2 of 9 chapters did not reach PAOE minimum.
- 4 of 9 chapters did not reach PAOE par.
- Montreal achieving MBO of Grade Advancements (approx. 3% of membership)



REGION II 2015 CRC Hamilton
RVC MP – Mark Lawrence

Chapter Highlights

- Montreal Chapter was very active in MP events and innovations; excellent work to be congratulated. Some challenges they faced otherwise were:
 - 72 members pay just Chapter dues (to receive chapter benefits) and are not actual Society members.
 - Chapter dues paid directly to the Chapter are tax deductible and are paid in Canadian funds (but not when paid through Society at the same time as their membership)



REGION II 2015 CRC Hamilton
RVC MP – Mark Lawrence

Communication with the chapters

- RVC communications with chapter MP Chairs:
 - Email newsletters: 3 (January 23rd, May 14th, May 22nd)
 - 2 of 9 MP Chairs have moved without notice of new contact info
 - Phone interviews: 1 (Week of June 22nd)
 - 3 of 9 MP Chairs responded to the call
- Spring reporting: 1 of 9 chapters submitted/communicated spring reports
- Chapter Newsletters: 3 of 9 chapters copy RVC on monthly newsletters
- Year-end Interviews: 3 of 9 chapter chairs completed phone interviews with RVC



REGION II 2015 CRC Hamilton
RVC MP – Mark Lawrence

New things implemented during the year:

- Focused workshop
- Clear expectations
 - MBOs
 - December and May reports
- Better communication
 - Reporting
 - Teleconference



REGION II 2015 CRC Hamilton
RVC MP – Mark Lawrence

Challenges:

- Receiving feedback or responses from Chapters. Email communication solicits minimal responses, so do voice messages.



REGION II 2015 CRC Hamilton
RVC MP – Mark Lawrence



1791 Tullie Circle, NE · Atlanta, Georgia 30329-2305 · Phone: 404.636.8400 · Fax: 404.321.5478 · www.ashrae.org

TO: Doug Cochrane
DRC,
Region II

DATE: August 14, 2015

SUBJECT: **Region II, Year End
Membership Report for CRC**

FROM: Mark Lawrence
RVC Region II

REPLY TO: M. Lawrence Engineering Ltd
22 Canary Cres
Halifax NS B3M 1R1
902-222-5364

COPY: Randy Schrecengost, Chairman, Membership Promotion Committee

REGIONAL ACTIVITIES

- 1) See **attached table** for regional statistics by chapter as of the end of June 2015.
Highlights include:
 - a) Year-to-date net growth: -1%
 - b) Percent of goal: 97% (goal this year is 2.5%)
 - c) 7 of 9 Chapters did not reach their goal
 - d) 2 of 9 chapters did not reach PAOE minimum.
 - e) 4 of 9 chapters did not reach PAOE par.
 - f) Montreal achieving MBO of Grade Advancements (approx. 3% of membership)
 - g) NB/PEI Chapter paid for their student memberships, which have now cancelled and so are showing a net loss of 87%. Not sure if this is an annual ritual.
- 2) Attended Region II Regional Planning April 18th.
- 3) Chapter visits: 3 of 3 planned visits completed: Montreal, Ottawa, Halifax
 - a) 0 of 3 Chapters had an agenda prepared for my RVC visit other than attending dinner.
- 4) RVC communications with chapter MP Chairs:
 - a) Email newsletters: 3 (January 23rd, May 14th, May 22nd)
 - i) 2 of 9 MP Chairs have moved without notice of new contact info
 - b) Phone interviews: 1 (Week of June 22nd)
 - i) 3 of 9 MP Chairs responded to the call



Shaping Tomorrow's
Built Environment Today

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CHAPTER CONTACT

- 1) Spring reporting: 1 of 9 chapters submitted/communicated spring reports
- 2) Chapter Newsletters: 3 of 9 chapters copy RVC on monthly newsletters
- 3) Year-end Interviews: 3 of 9 chapter chairs completed phone interviews with RVC

CHAPTER HIGHLIGHTS

- 1) Montreal Chapter was very active in MP events and innovations; excellent work to be congratulated. Some challenges they faced otherwise were:
 - a) 72 members pay just Chapter dues (to receive chapter benefits) and are not actual Society members.
 - b) It's their opinion too many renewal notices are sent by Society.
 - c) Chapter dues paid directly to the Chapter are tax deductible and are paid in Canadian funds (but not when paid through Society at the same time as their membership)

CHALLENGES

- 1) Receiving feedback or responses from Chapters. Email communication solicits minimal responses, so do voice messages.

Regards,

Mark Lawrence
RVC for Region II MP



MEMBERSHIP PROMOTION REPORT
REGION II
REPORTING AS OF THE END OF: JUNE 2015

MEMBERSHIP DATA												STUDENT DATA					Chapter PAOE
Chapter	Chapter	Area Assigned Members	Year-to-Date									Student Members end of June 2014	Year-to-Date				
			New Members	Cancellations	Transfers	Current Membership	Net growth	Goal	Percent of Goal	Delinquents	Advancements		New Students	Cancellations	Transfers	Net growth	
100	HALIFAX	164	16	15	3	168	2%	169	99%	6	0	5	17	3	1	15	1210
37	HAMILTON	231	26	13	1	245	6%	236	104%	5	0	8	13	4	2	11	600
116	LONDON (CANADA)	130	13	11	-4	128	-2%	134	96%	4	1	13	21	10	0	11	1055
14	MONTREAL	569	39	62	18	564	-1%	581	97%	24	19	167	128	158	12	-18	1155
117	NB/PEI	170	10	16	0	164	-4%	176	93%	1	1	108	1	102	3	-98	400
15	OTTAWA VALLEY	408	29	33	-2	402	-1%	421	95%	9	4	22	18	18	1	1	435
13	QUEBEC	204	15	37	-3	179	-12%	209	86%	4	2	60	115	36	2	81	920
16	TORONTO	1163	112	129	8	1154	-1%	1187	97%	46	7	201	143	140	14	17	910
141	WINDSOR	56	5	8	5	58	4%	58	100%	1	0	30	12	16	1	-3	760
TOTALS		3095	265	324	26	3062	-1%	3171	97%	100	34	614	468	487	36	17	

RVC CTTC Activity Report Year 2014-2015

RVC: Chris Fudge



REGION II 2015 CRC Hamilton
RVC XXXXX



Chapter Visits and Chapter Visit Highlights

1. Toronto

- Visited Toronto Chapter and Survived February Storm
- Excellent program that evening.
- Some interest in technology awards from those in attendance
- Many members in Toronto embracing ASHRAE Certifications and promoting ASHRAE outside of regular members.
- Districts 2030

2. Quebec City

- Student presence at meeting was very strong.
- Innovative ideas to increase exposure of ASHRAE program to students.
- Students actively involved in evening program



REGION II 2015 CRC Hamilton
RVC XXXXX



Chapter Highlights

1. Excellent use of DL (Distinguished Lecturers) program by chapters. Several multi chapter visits. Halifax chapter grabbed additional allocation from common pool.
2. Many chapters ran very strong programs this year.
3. London chapter hosted 2 DL visits and had some excellent programs this year. Congrats Mike Piluk.
4. Quebec city had very high program attendance fueled through outreach to students. Future looks very good for Quebec City Chapter.
5. Montreal did an absolute fantastic job in many different areas. They have a big team of very dedicated volunteers.
6. Halifax Chapter 50th Anniversary. My wife's B-Day!



REGION II 2015 CRC Hamilton
RVC XXXXX



Communication with the chapters

- Extremely grateful to strong group of CTTC Chairs, who took time to speak to me and respond to emails.
- Had two or more phone calls to discuss progress and review with several chairs. Some chairs in regular communication by emails and phone.
- Very lucky to have such a dedicated group of people.



REGION II 2015 CRC Hamilton
RVC XXXXX



New things implemented during the year:

1. District 2030 Toronto Contact
2. IAQA Toronto (Indoor Air Quality Association) Contact
3. Regional Speakers Data Base. Many Chairs have responded.
4. New Refrigeration Award in Honor of Donald A. Siller. Replaces the R in ASHRAE Award. Recognizes exceptional performance by a Chapter Refrigeration Chair for planning activities and transfer of technology.
5. Hope to visit Hamilton, Windsor and London Chapters.



REGION II 2015 CRC Hamilton
RVC XXXXX



Challenges:

1. The CTTC Chairs made this year an absolute pleasure.

THANK YOU TO ALL REGION 2 CTTC CHAIRS!



REGION II 2015 CRC Hamilton
RVC XXXXX



RVC Research Promotion Activity Report Year 2014-2015

RVC: Anthony Jonkov



REGION II 2015 CRC Hamilton
RVC XXXXX



Chapter Visits and Chapter Visit Highlights

1. Halifax Chapter
2. NB/PEI chapter
3. Montreal Chapter

I was well received by each chapter. I attended the BOG meetings in all cases and was able to address the members for a few minutes during the diner event.



REGION II 2015 CRC Hamilton
RVC XXXXX



Chapter Highlights

1. **New record for Region II : \$176,316.00**
2. OVC knocked it out of the park with \$38,946.00, which is the highest amount any chapter in Region II has on record.
3. 4 chapters achieved High Five: OVC, Toronto, London and NB/PEI
4. NB/PEI has gotten their highest donor to date: \$1,500 from Energie NB Power

ASHRAE RP\$2,520,131.00....new all time high for Society.



REGION II 2015 CRC Hamilton
RVC XXXXX



Chapter Highlights

CHAPTER	Goal	Final	% of goal
Ottawa Valley	\$ 25,000.00	\$ 38,946.00	155.8 %
NB/PEI	\$ 11,500.00	\$ 14,735.00	128.1 %
Quebec City	\$ 18,700.00	\$ 21,418.00	114.5 %
Halifax	\$ 9,000.00	\$ 10,111.00	112.3 %
Montreal	\$ 29,000.00	\$ 30,916.00	106.6 %
Toronto	\$ 34,000.00	\$ 35,895.00	105.6 %
London	\$ 12,500.00	\$ 12,940.00	103.5 %
Hamilton	\$ 8,500.00	\$ 6,755.00	79.5 %
Windsor	\$ 6,800.00	\$ 4,600.00	67.6 %
TOTAL	\$155,000.00	\$ 176,316.00	113.8%



REGION II 2015 CRC Hamilton
RVC XXXXX



Communication with the chapters

- Very good communication from certain chapters as I was kept in the loop with the progression of the campaign and was copied on most emails to Society.
- Chapters with good communication:
 - NB/PEI (Robert Hoadley)
 - OVC (Georges Maamari)
- Some chapters were just sending the money and did not keep me up to date unless I asked.
- Some chapters rarely returned my phone calls



REGION II 2015 CRC Hamilton
RVC XXXXX



New things implemented during the year:

1. Difficult to say, as this was my first year as RVC....and RP.
2. Ask me again next year!

Ideas for 2015-2016 campaign:

- Focus on new donors the first part of the year



REGION II 2015 CRC Hamilton
RVC XXXXX



Challenges:

1. Getting RP chairs engaged, especially after a presidential year.
Perhaps most chapters should consider how OVC elects their RP chair.
2. Training from Society on how the funds are used and how a project is chosen for RP.... is insufficient. The RP chairs should know.
3. Getting the chapters start their campaign earlier.



REGION II 2015 CRC Hamilton
RVC XXXXX



RVC Student Activities Activity Report Year 2014-2015

RVC: Robyn Ellis



REGION II 2015 CRC Hamilton
RVC Student Activities



Chapter Visits and Chapter Visit Highlights

1. Halifax

- Dalhousie Visit -classroom talks and meetings with faculty
- BOG meeting & Dinner meeting

2. Moncton

- Visited 2 Colleges for classroom talks, attended BOG meeting
- Speaker on Facilities Management at the Dinner meeting
- Featured in the Herring Choker



3. Hamilton

- Attended select BOG meetings and dinner meetings
- Planning meetings for CRC



REGION II 2015 CRC Hamilton
RVC Student Activities



Chapter Highlights

- Quebec Chapter: 2 new student branches.
- Toronto Chapter: 2 new student branches (Centennial, Lakehead), design comp, career fair, Ryerson's Navid Ekrami received ASHRAE Graduate Student Grant, etc.
- Halifax is very close to starting a student branch at Dalhousie.
- Honorable mention: Montreal Chapter -high scoring with PAOE.



REGION II 2015 CRC Hamilton
RVC Student Activities



Communication with the chapters

- Email (primary), including questions & deliverables
- CRC
- Individual phone calls
- Society meetings
- Centralized training
- Next year will organize a few conference calls



REGION II 2015 CRC Hamilton
RVC Student Activities



New things implemented during the year:

- Meeting with Faculty (RVC meetings with Dalhousie & McMaster +SA chair meetings with faculty)
- Alignment of long term goals and RVC visit reports (see ex. below)

Date	Visit Location	RVC visit Action(s)	Long Term Goal for ASHRAE	Progress during visit towards goal	Observation/ Comments	Suggested Follow up Actions	Who will Follow Up?
08/09/2014	Halifax	Meet with Dalhousie Engineering Dean & Faculty	Establish Dalhousie Student Branch, Promote ASHRAE to Faculty	Identified & met with interested Faculty Advisor Prof. Swan personally agreed to be Faculty Advisor	Prof. Swan has an interest in sustainable technology	Invite students and Prof. Swan to October dinner meeting, keep in contact	Aaron Smith, Jonathan Leighty

- Centralized training in SA



REGION II 2015 CRC Hamilton
RVC Student Activities



Challenges:

- Communication with Faculty & getting commitment and continuity from them -faculty meetings were beneficial
- Keeping the connection with the SA chairs & regular reporting (conference calls will be helpful next year)
- K-12 Activities
- Time commitments and priority focus with so many SA goals



REGION II 2015 CRC Hamilton
RVC Student Activities



RVC YEA Activity Report Year 2014-2015

RVC: Audrey Dupuis



REGION II 2015 CRC Hamilton
RVC YEA



Chapter Visits and Chapter Visit Highlights

1. Hamilton
 - Two visits were planned for the day to meet potential new members at their offices.
 - Dinner meeting was at the university, so it allowed for a lot of students. I was able to promote the Smart Start program to those future YEA members.
2. Québec
 - The chapter had a budget to send a YEA to the YLW but did not use it the previous year. I encouraged them to use it and they did in the spring.
 - About a third of the attendees were YEA members at the dinner.
3. Montréal
 - We held a session before dinner to promote YEA activities at chapter, regional and society level with MP.



REGION II 2015 CRC Hamilton
RVC YEA



Chapter Highlights

1. Ultimate Frisbee game between the London and the Hamilton chapter
2. A lot of technical tours
3. A lot of happy hours
4. A lot of hockey nights
5. A lot of participation from chapter to pay the travel and registration fees to send someone to the YLW (Montreal, Quebec, Toronto, London, Hamilton What about Windsor, NB/IPE, Halifax and Ottawa ?)



REGION II 2015 CRC Hamilton
RVC YEA



Communication with the chapters

- I send a lot of email, but I don't always have a follow up on their events and activities...
- I would like to have a two way conversation



REGION II 2015 CRC Hamilton
RVC YEA



New things implemented during the year:

1. I sent a lot of email about Society programs so that they would be aware of what is going on
2. I reserved a couple of spots for chapters at the different YLW in order to help chapters take the time to select participants



REGION II 2015 CRC Hamilton
RVC YEA



Challenges:

1. Feedback from chapter
2. Motivate chapter chairs
3. Increase the number of YEA members / participation



REGION II 2015 CRC Hamilton
RVC YEA





ASHRAE Region II CRC 2016 – Moncton, NB
August 26th, 2016 to August 28th, 2016

Version #7 – adjusted at CRC Hamilton as discussed during presentation

BUDGET

REVENUE

		Quantity	Budget	
1	Chapter Assessment	1,746	\$6.00	\$10,476.00
2	Full Registration	45	\$425.00	\$19,125.00
3	Partial Registration	40	\$300.00	\$12,000.00
4	Companion Registration	20	\$150.00	\$3,000.00
5	Delta Guest Rooms and Signature Suite Special Rate	140	\$170.00	\$23,800.00
6	Delta Signature Rooms	9	\$170.00	\$1,530.00
7	Corporate Sponsorship	1	\$0.00	\$0.00
8	Welcome Party Wine (CRC 2017 - Montreal)	1	\$1,000.00	\$1,000.00
9	Individual Tickets For Events	10	\$100.00	\$1,000.00
10	CRC 2016 Seed Money From Chapter	1	\$5,000.00	\$5,000.00

TOTAL REVENUE

\$76,931.00

EXPENSES

Hotel

1	Hotel Meeting Rooms, Including Hospitality Suite Room	1	\$2,920.00	\$2,920.00
2	Delta Guest Rooms and Signature Suite Special Rate	140	\$168.37	\$23,571.80
3	Delta Signature Rooms (Standard Room Cost for Attendees)	9	\$213.57	\$1,922.13
4	Friday Morning Breakfast	30	\$21.29	\$638.57
5	Friday Morning Break	30	\$15.59	\$467.72

App-E01-CRC 2016 Budget

6	Friday Lunch	45	\$31.25	\$1,406.36
7	Friday Afternoon Break	30	\$15.59	\$467.72
8	Saturday Morning Breakfast	60	\$21.29	\$1,277.15
9	Saturday Morning Break	35	\$15.59	\$545.67
10	Presidential Luncheon/Awards Dinner	100	\$42.57	\$4,257.16
11	Saturday Afternoon Break	35	\$15.59	\$545.67
12	Sunday Breakfast	80	\$21.29	\$1,702.86
13	Sunday Morning Break	30	\$15.59	\$467.72

Hotel Expenses

\$40,190.54

Entertainment

14	Welcome Party	1	\$2,500.00	\$2,500.00
15	Technical Tour	1	\$500.00	\$500.00
16	Technical Tour Transportation	1	\$900.00	\$900.00
17	Saturday Night Event (Lobster Tales Cruise)	108	\$60.00	\$6,480.00
18	Buses for Saturday Night Event	2	\$1,300.00	\$2,600.00

Entertainment Expenses

\$12,980.00

Hospitality

19	Hospitality Expenses (Licence, beverages, food)	2	\$1,200.00	\$2,400.00
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Hospitality Expenses

\$2,400.00

Companion

20	Companion Tour #1: Wine Tasting & Lunch @ Magnetic Hill	25	\$40.00	\$1,000.00
21	Companion Tour #1 Transportation	1	\$900.00	\$900.00
22	Companion Tour #2: Hopewell Rocks	24	\$6.50	\$155.94
23	Companion Tour #2 Transportation	1	\$1,921.00	\$1,921.00

Companion Expenses

\$3,976.94

Administrative

24	Telephone	1	\$0.00	\$0.00
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App-E01-CRC 2016 Budget

25	CRC 2016 Promotional Materials: Shirts	20	\$30.00	\$600.00
26	Printing/Photocopying (Name Tags, Tickets, Itineraries, etc.)	1	\$1,500.00	\$1,500.00
27	Signs and Placards	1	\$500.00	\$500.00
28	Audio Visual	1	\$3,863.18	\$3,863.18
29	Office Supplies, handouts, Postage, Registration Desk	1	\$1,000.00	\$1,000.00
30	Registration Website Set-Up	1	\$1,000.00	\$1,000.00
31	Secretary Fee	1	\$800.00	\$800.00
32	Banking Fees	18	\$2.95	\$53.10
33	Paypal Fees - Will do by cheque	1	\$1,768.20	\$1,768.20
34	Photography	1	\$500.00	\$500.00
35	Welcome Party Wine (CRC 2017 - Montreal)	1	\$1,000.00	\$1,000.00
36	Repayment of CRC 2016 Seed Money From Chapter	1	\$5,000.00	\$5,000.00
37	Miscellaneous	1	\$161.05	\$161.05
Administrative Expenses				\$17,745.53
Extraordinary				
38	Dignitary and Regional Gifts	1	\$1,000.00	\$1,000.00
39	DRC Accommodations - Three Nights in Signature Suite	3	\$0.00	\$0.00
40	DRC Registration (Full)	2	\$0.00	\$0.00
41	Dignitary Dinner - Region II and ASHRAE	1	\$1,000.00	\$1,000.00
Extraordinary Expenses				\$2,000.00
TOTAL EXPENSES				\$79,293.00
NET INCOME (LOSSES)				-\$2,362.00

CRC 2016 MONCTON NB ASHRAE NB / PEI AUGUST 26 – 28 / 2016



REGION II CRC 2016

•CRC Moncton Planning Committee:

- Dan Boudreau – General Chair
- Gerry Waselynychuk – CRC Honorary Chair
- Sharlene Innes – CRC Treasurer
- Mike Boudreau – Webmaster
- Dwight Scott – CRC Planning Committee Secretary
- Luc Dugas – Sponsorship Chair

Region II CRC 2016

•OUTLINE:

1. Hotel Information
2. Transportation to Moncton
3. Transportation from Airport
4. Companion Tour Options
5. Entertainment
6. Other Things to see and do while in Moncton
7. Questions?

Region II CRC 2016

CRC 2016: Delta Beausejour Hotel



Region II CRC 2016

•HOTEL DETAILS:

- **RATE** \$149.00 plus tax
Single or Double Rate, \$20
for additional person over
19
- Hotel Rate Reserved for 3
days before CRC and 3
Days after.

•Hotel Parking:

- \$12.95 self parking for 24hrs
- \$16.95 Valet Parking for 24hrs

•Hotel Website:

• www.deltahotels.com/hotels/delta-beausejour-hotel

Region II CRC 2016

TRANSPORTATION TO MONCTON

By Air:

•Air Canada:

- 5 daily flights from Toronto
- 4 daily flights from Montreal
- 1 daily flight from Ottawa

•WestJet:

- 1 daily flight from Hamilton
- 1 daily flight from Toronto

•Porter:

- 1 daily flight from Toronto / Ottawa

•By Train Via Rail

- 3 weekly trips eastbound and westbound

•By Bus:

- 2 daily trips westbound
- 3 daily trips eastbound

Region II CRC 2016

•TRANSPORTATION FROM AIRPORT

BY TAXI: Approximately a \$20.00 cab ride from the airport to the hotel

Region II CRC 2016

COMPANION TOUR OPTIONS

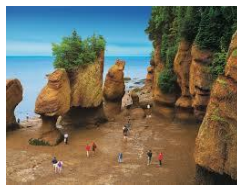
•Magnetic Hill Winery



Region II CRC 2016

COMPANION TOUR OPTIONS

•Hopewell Rocks, Home of the Worlds Highest Tides



Region II CRC 2016

ENTERTAINMENT



•<https://youtu.be/XzwTFdaYTUk>

Region II CRC 2016

•THINGS TO DO IN MONCTON AND SURROUNDING AREA

- Cycling or Hiking on miles of trails around the city
- Parlee Beach
- Centennial Park
- Fundy National Park
- Bore Park, Witness the Tidal Bore
- Several Excellent Golf Course Surrounding Moncton
- Resurgo Place - Moncton Transportation Discovery Center
- Casino New Brunswick



Region II CRC 2016

Dan Boudreau, CRC Moncton 2016
General Chair

Office: 506-857-8880

Cell: 506-869-0013

Email: dboudreau@mcw.com

Region II CRC 2016



THANK YOU!

QUESTIONS??

App-F-Award Ceremony

ASHRAE Honors and Awards Ceremony

Region II – CRC Hamilton

Date: Saturday August 22, 2015



CTTC ALLEN HANLEY PLAQUE FOR THE BEST CTTC CHAPTER CHAIR

□ This award has been presented since 1997 and is in memory of an outstanding Montreal ASHRAE member who was involved in many ASHRAE technical activities. The award is selected by the Region II Regional Vice-Chair of the Society CTTC Committee and is based on a number of factors.

Award Recipient: **Montreal Chapter - Nicholas Lavalliere**



CTTC ALLEN HANLEY PLAQUE FOR THE BEST CTTC CHAPTER CHAIR

□ Chapter Star Program: **Quebec Chapter - Xavier Dion-Ouellette**



REGIONAL ASHRAE TECHNOLOGY AWARDS COMPETITION

- At first glance, the projects in a category where there are two projects or less pass if criteria's and quality are adequate.
- Second, if more than two projects are competing in the same category, a change of category is privileged to keep as many contestants in the Region, and therefore at Society.
- Finally, judging is made on projects still in competition in the same categories to determine which are selected for submission in the Region II competition. Rejected projects, if they are of sufficient quality, may be resubmitted the following year. Note that in case of such a competition, the CTTC Regional Vice-Chair will evaluate applications along with an ad hoc committee made of Regional Officers.



REGIONAL ASHRAE TECHNOLOGY AWARDS COMPETITION

The list below represents all of the projects submitted to the Regional competition:

Submission	Category	Chapter	New	Existing
Oil transfer and recycling system for ammonia (R-717) refrigeration installation	Industrial Facility or Process	Montreal	X	
Anne-Marie Edward Science and Health Technology Pavilion - John Abbott College	Educational Facilities	Montreal	X	
Kings County Academy	Educational Facilities	Halifax	X	
Dicom Head Offices	Commercial Building	Montreal	X	
Althoria / Aumia Tower	Residential Multi Family	Montreal	X	
St. Patrick's Home of Ottawa	Health Care Facility	Ottawa	X	



MEMBERSHIP PROMOTION AWARDS

The two awards consist of a certificate for the chapter membership promotion chair and a ribbon for the banner.

The chapter with the highest PAOE points receives the BLUE ribbon and the runner up a **RED** ribbon.

Green Ribbon Award: honours the chapter with the greatest percentage of online transactions for new and renewing members in honour of sustainability.



App-F-Award Ceremony

MEMBERSHIP PROMOTION AWARDS

- **Blue Ribbon** : **Halifax Chapter** – **Chris Theriault**
- **Red Ribbon** : **Montreal Chapter** – **Marc-Andre Ravary**
- **Green** (most online transactions) – **Hamilton Chapter** – **Mike Krewski**



RESEARCH PROMOTION AWARDS

Hayward Murray RP Trophy – Regional Award

This is a regional award and is named after the individual who initiated the paperwork to form a Canadian corporation called ASHRAE Research Canada (ARC) so businesses in Canada would have the same opportunity as in the USA for using their investment as a tax deduction.



RESEARCH PROMOTION AWARDS

Hayward Murray RP Trophy Regional Award Recipient



Ottawa Valley Chapter – **Georges Maamari**



RESEARCH PROMOTION AWARDS

- ❑ **Top Five RP Award** - This is a Society-wide competition involving all Chapters in 14 regions world-wide. This award recognizes the top five Chapter RP Chairs in ASHRAE globally with winners selected from four assigned Chapter size groups: Chapters of 1-99 Society Members; 100 to 248; 250 to 499; and 500 + Society Members.
- ❑ **Full Circle Award** – This full circle chevron is won when all the Chapter Executive Officers invest a minimum of \$100 in ASHRAE Research Canada. Chapters winning have their names published in Insights in February as well as listed in the October Journal.
- ❑ **High Five Certificate** – This award is for consistency in fund-raising activities. To win, a Chapter must have raised the most money in the past for the last five years and have had highs in four of the preceding years. This award is now redesigned to be a certificate.



RESEARCH PROMOTION AWARDS

- ❑ **Chapter Treasury Ribbons** – This award is for Chapters making significant contributions to research: Gold for contributions greater than \$10,000; Silver for \$5000 to \$9999; and Bronze for \$2,500 to \$4,999.
- ❑ **Goal Certificates** – This is for the Chapter RP Chair volunteers. There are three ways to win: 1) for exceeding Chapter goal; 2) for establishing a new Chapter High Five – highest result in past five years; 3) for exceeding the Chapter's challenge goal (High Five plus five percent).
- ❑ **Challenge Goal** – This is for Chapters that raised a minimum of five percent over the highest amount raised in past five years).



RESEARCH PROMOTION AWARDS

- ❑ **Chapter:** **NB/PEI**
- ❑ **Chair:** **Robert Hoadley**
- ❑ **Certificate**
- ❑ **High Five Chevron**
- ❑ **Full Circle Chevron**



App-F-Award Ceremony

RESEARCH PROMOTION AWARDS

- ❑ Chapter: **Halifax**
- ❑ Chair: **Darrell Amirault**
- ❑ Certificate
- ❑ Full Circle Chevron



RESEARCH PROMOTION AWARDS

- ❑ Chapter: **Quebec**
- ❑ Chair: **Alexis Gagnon**
- ❑ Certificate
- ❑ Full Circle Chevron
- ❑ Gold Treasury Ribbon
- ❑ Endowment Chevron



RESEARCH PROMOTION AWARDS

- ❑ Chapter: **Montreal**
- ❑ Chair: **Robert Morneau**
- ❑ Certificate
- ❑ Full Circle Chevron
- ❑ Endowment Chevron
- ❑ Bronze Treasury Ribbon
- ❑ Runner up Dollar per Member



RESEARCH PROMOTION AWARDS

- ❑ Chapter: **Ottawa**
- ❑ Chair: **Georges Maamari**
- ❑ Certificate
- ❑ Full Circle Chevron
- ❑ Endowment Chevron
- ❑ Runner up % of Challenge Goal



RESEARCH PROMOTION AWARDS

- ❑ Chapter: **Toronto**
- ❑ Chair: **David Benedetti**
- ❑ Certificate
- ❑ Full Circle Chevron
- ❑ Gold Treasury Ribbon
- ❑ High Five Chevron
- ❑ Endowment Chevron



RESEARCH PROMOTION AWARDS

- ❑ Chapter: **Hamilton**
- ❑ Chair: **Reaz Usmanali**
- ❑ Full Circle Chevron



App-F-Award Ceremony

RESEARCH PROMOTION AWARDS

- ❑ Chapter: **London**
- ❑ Chair: **Jamie Kruspel**
- ❑ Certificate
- ❑ Full Circle Chevron
- ❑ Silver Treasury Ribbon
- ❑ High Five Chevron



RESEARCH PROMOTION AWARDS

- ❑ Chapter: **Windsor**
- ❑ Chair: **Dan Castellan**
- ❑ Full Circle Chevron



ASHRAE HISTORICAL GOLD RIBBON AWARD

- ❑ As a first step, the chapter historian must do a five year or more complete history of a chapter to get the initial award. Then history can be expanded into other categories. The Regional historian submits the regions best submission for a Society Lou Flagg Historical Award.
- ❑ The award is a certificate for the Chapter Historian and a gold ribbon for the chapter awards banner. Gold can be won for paper on history of person, process, building, etc as well. NB won 2 for this category in recent years



ASHRAE HISTORICAL GOLD RIBBON AWARD

❑ **Gold** Ribbon :



ERIC SHAW - LONDON CHAPTER



HALIFAX CHAPTER 50TH ANNIVERSARY

- ❑ Past Presidents and Distinguished Guests at the Halifax Chapter 50th Anniversary...



STUDENT ACTIVITIES AWARDS

- ❑ **Best Student Activities Committee** - is not based solely on the PAOE points accumulated during the year. The RVC looks at improvement over prior years, the quality of the activities organized for students, the dynamism of the SA committee and the overall impact on students in the Chapter are all factors considered in this award.
- ❑ **Best Student Branch of the year** - each Chapter submits their choice of the best branch within their Chapter territory to the RVC. The RVC then looks at each submission for the branch's participation in the ASHRAE program, plus the quality of the activities organized within the branch and finally the impact on the students.
- ❑ **Best Student Activities Committee: Quebec Chapter – Laurence Boulet**
- ❑ **Best Student Branch of the Year: Toronto Chapter – Ryerson University**



App-F-Award Ceremony

Young Engineer in ASHRAE (YEA) AWARD

- ❑ **Young Engineer in ASHRAE (YEA) Outstanding Chapter Award** is intended to provide public recognition of a Chapter within Region 2 for their outstanding activities related to YEA in the preceding Society year. With the goal of recognizing the promotion and representation of the 35 and under demographic of ASHRAE, this award will serve to reward chapter(s) for their exceptional participation in YEA activities and for notably accentuating and utilizing the various benefits/programs made available through the Society YEA Committee. The award will be presented annually to one or more qualified chapters at the Region II CRC. Minimum eligibility requirements and selection to be by Region 2 YRC.
- ❑ **YEA Chapter Award: Quebec Chapter – Sylvain-Pierre Crête**



GGAC AWARD

- ❑ Recognizes an individual who demonstrates outstanding efforts at the state, provincial, and recommendation from GGAC local government level on technical issues important to ASHRAE.

Toronto Chapter - Anne- Marie Bundgard



PRESIDENTIAL AWARD OF EXCELLENCE (PAOE)

- ❑ **PAOE Award** – Minimum points achieved in four of the following five categories: Chapter Operations, Chapter Technology Transfer, Membership Promotion, Research Promotion and Student Activities – Chapter receives a PAOE certificate plus a PAOE red chevron for their banner.
- ❑ **Special Citation Award (ribbon)** – Achieved minimum in four of five categories, with a minimum of 5000 points in total for all categories – the Chapter receives a special citation blue ribbon for their banner.
- ❑ **STAR Award Gold Pin** - PAR achieved in all five categories – the Chapter receives a star award gold pin for their banner and the PAOE certificate is upgraded and has "star award" embossed on left top corner of the certificate.



PRESIDENTIAL AWARD OF EXCELLENCE (PAOE)

- ❑ **Honor Roll** – Chapter has achieved and received the PAOE award certificate and red emblems for achieving par in at least four categories for four prior consecutive years. The award is 1) an upgraded PAOE certificate with "Honor roll" embossed in upper left corner of certificate plus 2) a silver grey/ blue chevron for the awards banner with "Honor Roll" highlighted.
- ❑ **High Honor Roll** – Chapter achieved the STAR award level with PAR points in five categories for more than four consecutive years. The award is 1) an upgraded PAOE certificate with "High Honor Roll" embossed in the upper left corner of the certificate and 2) a High Honor Roll blue on royal blue chevron with "High Honor Roll" highlighted for the Chapter banner.



PRESIDENTIAL AWARD OF EXCELLENCE (PAOE)

- ❑ NB-PEI chapter – Mike R. N. Boudreau: **Honor Roll-Special Citation**
- ❑ Halifax Chapter – Aron R. Smith: **Honor Roll-Star-Special Citation**
- ❑ Quebec chapter – Moise Gagne: **Honor Roll-Star-Special Citation**
- ❑ Montreal chapter – Stanislaw Kaji : **Honor Roll-Special Citation**
- ❑ Ottawa Valley chapter–Steve M. Moons: **Honor Roll-Special Citation**
- ❑ Toronto chapter – Glenn Kilmer: **Honor Roll-Star-Special Citation**
- ❑ London chapter – Ibrahim Semhat: **High Honor Roll-Star-Special Citation**



PRESIDENTIAL AWARD OF EXCELLENCE (PAOE)

PAOE Sustainability Activities Award

- ❑ Award Recipient: **Aaron R. Smith, Halifax Chapter**
 - ❑ Certificate & Plaque
- ❑ Award Recipient: **Moise Gagne, Quebec Chapter**
 - ❑ Certificate



App-F-Award Ceremony

CERTIFICATES OF APPRECIATION

- ❑ **Douglas C. Cochrane**
 - ❑ RVC – GGAC (2013 – 2015)
 - ❑ Toronto Chapter
- ❑ **Yves Trudel**
 - ❑ Regional Treasurer (2009 – 2015)
 - ❑ Quebec Chapter
- ❑ **Karl Gilroy**
 - ❑ CRC General Chair (2014 – 2015)
 - ❑ London Chapter



CHAPTER SERVICE AWARDS

- ❑ **Mark M. Lawrence** – Halifax Chapter
- ❑ **James C.H. Tse** – Halifax Chapter
- ❑ **Conrad Lelievre** – Halifax Chapter
- ❑ **Steven K. Ramsay** – Halifax Chapter
- ❑ **Michael Lecompte** – Montreal Chapter
- ❑ **David A. Benedetti** – Toronto Chapter



REGIONAL MEATBALL TRAVEL AWARD

- ❑ This award is based on travel distance times the attendees at the conference and was started by then Society President Barney Burrows in October 1988 while at the CRC in Chicoutimi, PQ. London, Canada was the first winner in 1988.

Montreal Chapter, Jean-Gabriel Joannette



SPECIAL THANKS – CONTINUING VOLUNTEERS...

- ❑ **Roderic S. Potter** – RVC History – Ottawa Valley Chapter.
- ❑ **Robert Thomas Pollard** – Webmaster/ECC– London Chapter.



SPECIAL THANKS – SOCIETY GUESTS

- ❑ **Jeff Littleton** – HQ Executive VP
- ❑ **Patricia Graef** – Society VP
- ❑ **Jim Vallort** – Society VP



ASHRAE Honors and Awards Program

Where To Get More Information

- H&A Web Page
 - www.ashrae.org/honors
- Honors and Awards Committee Staff Liaison
 - cpettigrew@ashrae.org



2014-2015 ASHRAE CRC CHAPTER SUMMARY REPORT

REGION	TWO	
CRC LOCATION	HAMILTON	
CHAPTER	TORONTO	
CHAPTER NUMBER	016	
1. MEMBERSHIP PROMOTION		
NUMBER OF AREA-ASSIGNED MEMBERS (AAM)		
NUMBER OF CHAPTER DUES PAYING MEMBERS (CDPM)		
NUMBER OF NEW MEMBERS TO DATE (AAM)		
NUMBER OF MEMBERS DELINQUENT TO DATE (AAM)		
2. STUDENT ACTIVITIES		
NUMBER OF NEW STUDENT MEMBERS		
NUMBER OF ACTIVE STUDENT BRANCHES		
3. CHAPTER TECHNOLOGY TRANSFER		
NUMBER OF REGULAR MONTHLY MEETINGS WITH TECH PROGRAM		
MONTHLY MEETING ATTENDANCE (TOTAL/AVERAGE)		
NUMBER OF SEMINARS, ALI COURSES, TOURS OR OTHER TECHNICAL PROGRAMS OUTSIDE REGULAR MONTHLY MEETING		
NUMBER OF TECHNICAL PROGRAMS ON REFRIGERATION TECHNOLOGY		
NUMBER OF SOCIAL EVENTS SEPARATE FROM A TECHNICAL PROGRAM (I.E. GOLF, MEMBER'S NIGHT OUT, ETC.)		
NUMBER OF TECHNOLOGY AWARD SUBMITTALS TO CHAPTER/REGION		
4. RESEARCH PROMOTION/FUNDRAISING		
CHAPTER GOAL		
TOTAL DOLLARS CONTRIBUTED		
5. GRASSROOTS GOVERNMENT ACTIVITIES:		
LIST THE CHAPTER GOALS AND GRASSROOTS ACTIVITIES OF THE PAST YEAR (USE SEPARATE PAGE)		
INFORMATION THAT MAY BE INCLUDED: HOLDING COMBINED CHAPTER MEETINGS WITH OTHER ORGANIZATIONS TO DISCUSS HVAC&R, VISITING ELECTED/APPOINTED OFFICIALS, HOLDING A "DAY ON THE HILL," INVITING ELECTED/APPOINTED OFFICIALS TO SPEAK AT CHAPTER MEETINGS		
SEEKING PROCLAMATIONS FROM GOVERNORS, MAYORS AND OTHER ELECTED OFFICIALS FOR NATIONAL ENGINEERS WEEK (E-WEEK)		
SOLICITING NOMINATIONS FOR THE GOVERNMENT ACTIVITIES AWARD AND OBTAINING GOVERNMENT AFFAIRS AWARD ENTRIES INTO REGIONAL COMPETITION		
NUMBER OF ADVOCACY MEETINGS AND OTHER ACTIVITIES		
OTHER GRASSROOTS ACTIVITIES NOT MENTIONED ABOVE (USE SEPARATE PAGE)		

www.torontoashrae.com		
CHAPTER WEBSITE:		
YTD/REPORTED 2014-2015	REPORTED 2013-2014	REPORTED 2012-2013
1163	1138	1099
445	411	376
111	136	136
97	5 ??	8 ??
142	87	126
7	5	5
7	7	7
800/100	800/100	800/100
3	2	2
0	0	0
3	3	3
0	0	0
34,000	33,700	33,000
TBA	34,854	33,676
N/A- WAITING FOR UPDATE FROM CHAIR		
N/A- WAITING FOR UPDATE FROM CHAIR		
N/A- WAITING FOR UPDATE FROM CHAIR		
N/A- WAITING FOR UPDATE FROM CHAIR		
N/A- WAITING FOR UPDATE FROM CHAIR		

App-G-Toronto CRC Report

6. CHAPTER HISTORY				
CHAPTER HISTORICAL DISPLAY AT CRC		YES	YES	YES
CHAPTER HISTORY MOVED TO WEB SITE		IN PROGRESS	IN PROGRESS	IN PROGRESS
7. FINANCES				
TOTAL FUNDS BALANCE		92,000	98,000	104,200
CHAPTER DUES		75	75	75
MEMBER COST OF MEALS		55-65	55-65	55-65
DATE OF LAST CHAPTER AUDIT		2010	2010	2010

SPRING CRCs – ENTER DATA FOR THE CURRENT YEAR IN THE “YTD REPORTED” COLUMN AND ENTER YTD RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.

FALL CRCs – ENTER DATA FOR THE YEAR JUST COMPLETED IN THE “YTD REPORTED” COLUMN AND ENTER DATA FOR YEAR-END RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.

App-H01-Region Expenses 2014-2015

REGION 2 - Expenses 2014/2015

Expenses														
Category of expenses	Budget	Annual	July	August	September	October	November	December	January	February	March	April	May	June
Planning Meeting	\$400.00	\$390.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$390.70	\$0.00
ARC/RVC Seatttle Meeting	\$6,000.00	\$2,800.00	\$0.00	\$1,000.00	\$1,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
RMCR Society Meeting	\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ARC/RVC Chicago Meeting	\$6,000.00	\$6,800.00	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,800.00	\$1,600.00	\$400.00	\$0.00	\$0.00
Chapter Visits	\$550.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CRC Seed Money	\$10,986.00	\$23,668.00	\$0.00	\$10,956.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,712.00	\$0.00
Regional Awards Plaques	\$650.00	\$504.94	\$0.00	\$0.00	\$252.95	\$251.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Miscellaneous	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bank Charges	\$100.00	\$103.90	\$9.45	\$19.95	\$6.95	\$6.95	\$6.95	\$6.95	\$8.20	\$6.95	\$6.95	\$6.95	\$8.20	\$9.45
Yea Week end	\$1,250.00	\$848.85	\$0.00	\$0.00	\$0.00	\$848.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
LeadRS Program	\$2,500.00	\$1,594.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,594.72	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$29,136.00	\$36,711.11	\$3,009.45	\$11,975.95	\$2,059.90	\$1,107.79	\$6.95	\$6.95	\$8.20	\$3,401.67	\$1,606.95	\$406.95	\$13,110.90	\$9.45

ASHRAE REGION 2

Budget 2015-2016

2015-2016 Region 2 Budget

Description	Members	Dues	Budget
Incomes			
Chapter Assessment Dues	1748	\$ 7.00	\$12,236.00
Regional fund dues	1748	\$ 8.00	\$13,984.00
CRC Surplus Income			
Total Income			\$26,220.00

Expenses	Budget
Planning Meeting	\$3,500.00
ARC/RVC/ Regional Leaders Hotel	
Reimbursement for Winter Meeting (Orlando)	\$6,000.00
RMCR Hotel Reimbursement for Society Meetings (Orlando and St Louis)	\$2,000.00
ARC/RVC/ Regional Leaders Hotel Reimbursement for Annual Meeting (St Louis)	\$6,000.00
Other Travel Expenses	\$1,750.00
CRC 2016 - Seed money	\$10,896.00
Regional Awards Plaques	\$650.00
Miscellaneous	\$100.00
Bank Service Charges	\$100.00
Account Transfer Fee	\$100.00
YEA Week-End expenses	\$1,000.00
LeaDRS Program	\$2,500.00
Total Expenses	\$34,596.00

Profit (Loss)	-\$8,376.00
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Notes

Use of Chapter dues paying members reported by Chapters at 2015 CRC

Payable by chapter in April 2016

Payable by chapter in August 2016

If surplus from CRC then shared between chapter and region

1 night accommodation for delegates/alternates and regional team and reception
And breakfast lunch next day (assumes not renting meeting room and estimated amounts)

10 regional officers @ 600\$/officer/mtg

DRC Hotel is covered by Society

1 RMCR - up to 5 nights at \$200/night per meeting note did not have this expense in Atlanta as Isabelle was DRC and Society picked up room costs

For Regional Historian Chapter visits and 2 new incoming RVC's at \$600 ea for annual meeting St Louis


6\$ per chapter paid member

7 awards: 2 for SA, 1 for YEA, 1 for CTTC, 2 for Chapter Ops, Meatball

have to change bank account from Quebec to Ontario
since in Montreal have lowered amount slightly



Strategic Plan



- Taking deeper dive into areas outside of Canada and the US to determine suitability of product offerings and cooperative opportunities to expand membership and product value

ASHRAE is... Looking Ahead

New Chapters/Sections/Branches

Chapters	Sections
<ul style="list-style-type: none">• Bangladesh• South Korea• Japan• Chile	<ul style="list-style-type: none">• Ireland• Faisalabad, Pakistan• United Kingdom Midlands
	Student Branches
	<ul style="list-style-type: none">• 28, including 15 from outside United States and Canada

ASHRAE is... Growing

Associate Society Alliance

- Georgian Association of Refrigerating, Cryogenic and Air-Conditioning Engineers NGO
- Bahrain Society of Engineers
- Alliance now has 62 members

ASHRAE is... Collaborating

Collaborations

- Signed Memorandums of Understanding
 - U.S. Department of Energy
 - Facility Guidelines Institute
 - NSF International

ASHRAE is... Collaborating

App-I-Society Report

New Scholarships

Society-level Scholarships

- Region IV James R. Bullock Jr. Scholarship
- Freshman Engineering Scholarship
- Central New York King-Traugott Scholarship

Chapter-level Scholarships

- Rocky Mountain Chapter Scholarship
- Central Pennsylvania Chapter
- Houston Chapter Damon Gowan Scholarship

ASHRAE **is... Providing**

New Publications



ASHRAE **is... Publishing**

Standard 188 *Legionellosis: Risk Management for Building Water Systems.*

Specific requirements in the standard include:

- Minimum Legionellosis risk management requirements for buildings and their associated potable and non-potable water systems.
- Establishment by building owners of a Program Team and (in turn) a Water Management Program for which they are responsible in order to comply with the standard.
- Provision of specific and detailed requirements for what Legionellosis control strategies must accomplish and how they are to be evaluated.

ASHRAE **is... Publishing**

Certification

- High-Performance Building Design Professional (HBDP) certification accredited by ANSI
- Recognized by more than 20 national, state and local bodies
- Achieved milestone of more than 2,000 certifications earned
- Increase of 14 percent in applications over last year to date

ASHRAE **is... Certifying**

Centralized Training

- Charge: consider effect of centralized training on attendance at Chapters Regional Conferences (CRCs)
- Recommend whether centralized training for Research Promotion, Membership Promotion and Student Activities committees should be eliminated or returned to CRCs

ASHRAE **is... Looking Ahead**

Developing Economies



- Charge: chart a new path for ASHRAE to address member needs in developing economies.
- 14 initiatives to ensure ASHRAE embraces responsibilities globally
- Plan to assign four consultants to each council to track initiatives

ASHRAE **is... Meeting Member Needs**

App-I-Society Report

Volunteer Time



- Identified three focus areas
 - Volunteering locally
 - Focusing participation to respect volunteer time
 - Encouraging attendance/participation at Winter and Annual Conferences



is... **Respecting Volunteer Time**

Residential



- New Residential Buildings Standing Committee
- Responsible for identifying major residential trends impacting the practice of HVAC&R



is... **Residential**

Building Performance

- Charge: develop strategy to create training and tools to enable building operations staff to meet or exceed building design performance potential
- Vision: include representatives from allied organizations
- Final committee report expected at 2016 Annual Conference



is... **Building Performance**



IAQA Update

- Hiring 8 staff to provide support along with existing staff
- Changing Society year to match ASHRAE's
- Updating membership database
- Meeting in parallel with ASHRAE beginning January 2016

ASHRAE/IAQA Membership

- New dual membership program formed as result of consolidation
- Builds on efforts of both groups to improve indoor air quality in built environment
- Discounts on membership and access to benefits of both associations



Join Us!

- **2015**
 - Sept. 30-Oct. 2: **Energy Modeling Conference: Tools for Designing High Performance Buildings**, Atlanta, Georgia
 - Oct. 20-22: **AHR Expo Mexico**, Guadalajara
- **2016**
 - Jan. 23-27: **2016 Winter Conference**, Orlando, Florida
 - Jan. 25-27: **AHR Expo**, Orlando, Florida
 - March 14-16: **6th International Conference on Energy Research and Development**, State of Kuwait
 - April 21: **ASHRAE Webcast**, Realistic Commercial Net Zero Building Design through Energy Conservation and Renewables

App-J-Staff Report

The View From ASHRAE HQ...

Region 2 CRC
August 21st to 23rd, 2015
Hamilton, ON



ASHRAE HQ – By The Numbers



- 118 Staff
 - 4 in Washington, D.C.
 - 2 attorneys (that don't practice law, thankfully)
 - 9 engineers
 - 4 new Staff Directors (Marketing, Development, Finance, IAQA ED)
- Technology: 18
- Member Services: 20
- Publications & Education: 37
- Administrative Services: 20
- IAQA: 7.5 FTEs



Membership – By The Numbers



- Industry Classification
 - Consulting engineers (17,701)
 - Contractors (4,991)
 - Manufacturers (4,598)
 - Manufacturing representatives (3,492)
 - Government, health and education (2,796)
 - Design build (2,645)
 - Architects (2,556)
- Global (9,609)



Committees – By the Numbers



- 27 standing committees
- 130 standards and guidelines committees
- 100+ technical committees
- 300+ publications
- Six certification programs
- 100+ educational courses
- Research:
 - 60+ active projects
 - Over 700 projects completed over last 50 years
- Advocacy in Washington, D.C., and locally in U.S. states



Technical Committees (TCs)



- Nearly 4,000 TC volunteers
 - Some 500 volunteers outside of North America
- 70% of Technical Program at 2015 Annual Conference sponsored by TCs
- Over 200 Handbook chapters maintained by TCs
- All active research projects monitored by TCs
- Technical Activities Committee coordinates membership, development, oversight

The Business of ASHRAE



- \$28 million organization 501(c)(3)
- \$20 million in reserves; \$10 million Foundation
- Largest Revenue streams
 - Dues: \$7.5 million
 - AHR Expo: \$5.2 million (three year cycle)
 - Advertising: \$4.4 million
 - Pub Sales: \$3.8 million
- Not-for-Profit
- Not operating at a loss



App-J-Staff Report

2014-15 Financial Performance



- Year ending June 2015
 - Total Revenues: \$27,771K
 - General Fund Operating Result: \$896K surplus
 - Original budget: \$673K surplus
- 15-16 Budget: \$449K deficit
- 16-17 Budget: \$257K surplus
- 17-18 Budget: \$863K surplus



Chapter Scholarship Options



- Partner with ASHRAE Foundation
- Endowed scholarships (like endowed RP contribution)
- 5% return on endowed funds
- Chapter Selected Recipient -- \$30K minimum, returns \$1,500 annually forever.
- Chapter Named, Society Selected -- \$60K minimum, \$3,000 annually
 - Delivered by Chapter
- Individual Scholarship -- \$100K minimum
 - Gordon Holness

Chapter Scholarships Since February



- Dallas -- \$106,931 donated for the Peanut Vinther Endowed Scholarship
- Kansas City -- \$30,000 for Chapter Selected scholarship
- Central NY Chapter -- \$60,000 for a Chapter designated, society selected scholarship
- Minnesota and New Jersey

ASHRAE Fundraising



- New Development Committee
 - RP, Foundation, LMC, COF, Scholarship Staff alignment
- Holistic approach to fundraising
 - Major gifts
 - Corporations
 - Individual
 - Annual campaign
 - Multi-year campaigns
 - Strategic objectives



Centralized Staff Marketing Team



- Tell ASHRAE's Story!
- 15 member team including 4 new hires
 - Sell products and services
 - Increase ASHRAE's influence
 - Increase ASHRAE's awareness
- Marketing through Chapters
- Marketing support of Chapters
- Vanita Gupta, Staff Director of Marketing
- What are your ideas?



Keeping Attorneys Fat and HAPPY!



- PublicResource.Org
- Joined forces with NFPA and ASTM
- Intellectual Property Rights vs. Open Access
- Status
 - Discovery
 - Depositions
 - Expert witnesses
- Supreme Court?



App-J-Staff Report

NEW (PAOE) System



- PAOE system redesigned, online July 1st for 2015-16 Society Year
- Better functionality; more user friendly
 - Better navigation
 - Downloadable Excel report showing all points in each category
 - View of each Chapter's score (within the same region)
 - View of historical points (using a drop-down list of years)
 - Tracking of who added points and when points were added.
 - Allows appending notes/comments

Presidential Award of Excellence

Chapter: [SELECT MEMBER] | Fiscal Year: [2014-2015]

Criteria	Par: 1000	Min Points: 400	Total Points: 887
Chapter Operations Criteria	Par: 1000	Min Points: 400	Total Points: 300
Chapter Technology Transfer Criteria			
Efficient Use of Visitation Time			
Actual Building Performance			
For each chapter program on BEO			Points: 100 / 200
User: Brian Unwin Date: 3/3/2015 Notes: test			Points: 50
User: Brian Unwin Date: 3/3/2015 Notes: Notes are new and awesome!			Points: 50
For each Technology Award, Milton Garland Award, Dan Mills Technical Award or Comfort Cooling Award			Points: 0
Planning and Administrative Activities			
Assess and Submission Activities			
Meetings, Presentations or Events			
RVC Assigns			
Grassroots Government Activities Criteria	Par: 600	Min Points: 300	Total Points: 0
Historical Criteria	Par: 300	Min Points: 100	Total Points: 14
Mentorship Promotion Criteria	Par: 300	Min Points: 300	Total Points: 0
RP Criteria	Par: 1000	Min Points: 300	Total Points: 0
Student Activities Criteria	Par: 500	Min Points: 300	Total Points: 540

Rapid-Fire updates



- MCI globalization project \$200K
 - Middle East and Europe
- Greater involvement in Solar Decathlon
- Media Blitz – Thermal Comfort and Legionella
 - USA Today, BBC, NPR, etc.
- NIBS BIM work
- Chapter MOU Policy
- 90.1 App
- Data.ashrae.org – machine readable apps
- 90.4 Datacom Centers
- Energy Savings and Building Efficiency Act
 - Limit DOE, gov't funding. 600 letters from ASHRAE



Join us in Guadalajara



AHR EXPO MEXICO 2015
OCTOBER 20th - 22nd
EXPO GUADALAJARA
SPECIAL EDITION
LATIN AMERICA'S LARGEST HVAC&R EVENT

Programa de conferencias AHR Expo 2015

Horario - Fecha	Calidad 1	Calidad 2	Conferencia	Responsable
8:00 - 9:00 hrs	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)
9:00 - 10:00 hrs	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)
10:00 - 11:00 hrs	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)	Exposición de la Asociación de la Industria de la Construcción de México (AICM) y la Asociación de la Industria de la Construcción de México (AICM)

Or... Join Us In ORLANDO!



ASHRAE Winter Meeting
January 23rd – 27th 2016 Orlando, FL



CHAPTERS ROCK!



- 179 Chapters
- Engagement in Society
 - Society level vs. Chapter level
- RP, MP, Students, Technology Transfer, YEA
- We can help... One idea on how ASHRAE HQ can serve Chapters more effectively?
- THANK YOU
- ps. Volunteer for Society-level service



