

1990

no award winners

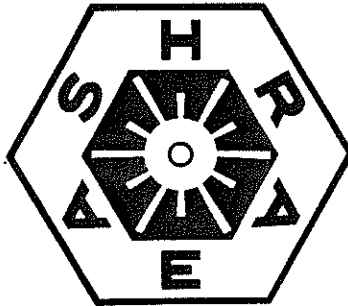
MINUTES

REGION 2 CHAPTERS' REGIONAL CONFERENCE

MONTREAL, QUEBEC

AUGUST 23 to 25, 1990

LE CHATEAU CHAMPLAIN



REGION 2 - 33rd ANNUAL CHAPTERS'

REGIONAL CONFERENCE

AUGUST 23-25, 1990

FIRST BUSINESS SESSION1. CALL TO ORDER

N. Johnson, Ashrae Director and Regional Chairman called the session to order at 10:15 a.m. Thursday, August 23, 1990 and welcomed all those present. The meeting was held in Salon Viger A&B, Le Chateau Champlain, Montreal, Quebec. *

Chairman Johnson thanked Norman Nathan, Host Chairman and the Montreal Chapter for hosting this Conference.

Chairman Johnson asked the Delegates, Alternates, Vice-Chairmen and guests to introduce themselves.

The Chairman then introduced the Head table: Steve Comstock, Director, Communications and Publications, Ashrae Staff, Atlanta; Billy Manning, Society Vice-President from Alabama; Don Rich, President/Elect, Syracuse, N.Y.; Norman Nathan, Host Chairman, CRC, Montreal; Daniel Robert, C.R.C. Secretary; Gail Menzies, Recording Secretary; Jules Olsen, Society Vice-President, Toronto. Mr. Johnson also introduced Gordon Weld, Chairman Honours & Awards, from Halifax and Tom Anderson, Research, Atlanta, staff.

2. Election of Secretary

On motion by Bryon Landry and Roy Chaffey, Daniel Robert was elected Secretary for the CRC. CARRIED.

3. WELCOME

Norman Nathan, Host Chairman for CRC '90 welcomed all those present to Montreal CRC. He explained the events over the next few days and wished everyone a pleasant stay in Montreal.

4. ROLL CALL

The attendance sheet was passed and all present were asked to sign in. Refer to Appendix A for those in attendance.

* The agenda for the CRC is attached as Appendix B.

5. REMARKS FROM SOCIETY OFFICERS AND STAFFa) President-Elect, Don Rich

Chairman Johnson introduced President-Elect Don Rich. Mr. Rich thanked the Montreal chapter for hosting this CRC and noted he and his wife Joan were pleased to be here. The Presidential address will be given at luncheon tomorrow -- the theme being 'Professional Development through Participation'.

b) Society Vice-President, Billy Manning

Chairman Johnson introduced Billy Manning, Vice-President of Society. Mr. Manning said that he was excited to be here in Montreal with the temperatures cooler than Birmingham, Alabama. He pointed out that only those who fully participate in ASHRAE reap the benefits of membership and that your participation has driven society forward. He also noted the Standards and Guidelines set by ASHRAE and other resources available to members, as well as the research projects, seminars, and symposiums sponsored by ASHRAE. Mr. Manning reported that the BOD is committed to using wisely the dues collected from members. Finally, he said ASHRAE is committed to improving the quality of life for many people and that our work affects everyone throughout the world.

c) Steven Comstock, Director of Communications & Publications

Mr. Comstock gave an outline of his work at Headquarters in Atlanta. He also advised the group of the procedure & time to get information into 'Insights'. Mr. Comstock told the meeting of the wealth of information available to them. Thirty-five new standards were published last year. There is also a video explaining how STD 90.1 is used and also a 35 minute tape and slide presentation. These are available on loan or for sale to all chapters. Mr. Comstock advised the meeting to take advantage of the information available to them. Samples of the publications will be on display throughout the CRC.

d) Society Vice-President, Jules Olsen

Mr. Olsen advised that ASHRAE exists for its members and because of its members. He explained in detail how the Board of Directors is set up.

e) Gordon Weld, Chairman, Society Honours & Awards Committee

Mr. Weld explained how the Honours and awards Committee functions. He explained in detail the three basic awards, personal to an individual, pass through awards and publication or paper awards. He also explained how important it is to submit complete information when nominating someone for an award.

f) Paul Conrad, President, ASHRAE Research Canada

Mr. Conrad advised the Annual ARC meeting is scheduled for Saturday, August 25, 1990, 7:00 a.m. and invited all those in attendance to attend.

He also advised that the 1994 Celebrations are still in the planning stages.

6. REGIONAL CHAIRMAN'S REPORT

Chairman Johnson noted that his theme for the year was the same - 'Communication and Co-operation'. There has been some improvement, but still along way to go.

Membership promotion was down 2.1% across the Region. La Ville de Quebec was up 6.1%, London up 5.1% and Saguenay Lac St. Jean up 2.9%. Region 2 had the second lowest PAOE points of the twelve regions.

Even with the downswing in our economy, we realized two very successful years in research promotion. Mr. Johnson noted with new enthusiastic officers in the chapters for next year, he is certain Region 2 will become strong and viable.

He also noted that Mississauga Chapter has regrouped and is well on its way to becoming a strong Chapter.

"COMMUNICATE": The Regional Chairman's Report is attached.

7. VICE-CHAIRMEN'S REPORTS

HISTORICAL COMMITTEE

Vice-Chairman Cliff Thompson advised it had not been an overly active year. A packet had been sent to all Chapter Historians and will be discussed at the Workshop.

MEMBERSHIP COMMITTEE

Vice-Chairman John Dugan gave a report from Retiring V.C. Gerard Doyle. Seven chapters exceeded Membership Promotion PAOE par. La Ville de Quebec was the highest with 751 points and Toronto Chapter second with 663. Communication is again a problem with only eight of eleven chapters reporting. Only 5 chapters responded to PAOE Bonus Point Questionnaires and the others missed receiving their bonus points. 'Communicate'.

Don Rich, Society P/E commented that he was disappointed with the number of advancements. It is very important to see that the members get their advancements as it could effect their qualifying for awards in the future.

EDUCATIONAL COMMITTEE

Vice Chairman John Bisset noted the name change of the committee. Chapter Programs has moved to E.T.A.

Mr. Bisset has just completed his first year. The committee is developing comprehensive programs for secondary and college courses. They are recommending that teachers in math and science at the secondary level and math, science and engineering at the college level be invited to technical programs.

Communication is a problem and work will be done in this area. Visits to Halifax, Moncton and Toronto are planned this year. 'COMMUNICATE'.

REFRIGERATION COMMITTEE

Vice-Chairman Phil Landray visited four chapters this past year. All 11 Chapters have a Refrigeration Chairman and the majority have refrigeration subjects and speakers at some of their meetings.

The ICEMAN award plaque was developed. This award recognizes the Chairman and Chapter who contributed the greatest number of PAOE points during the year. Don McKeen of Ottawa Valley won with 415 points. Chapter reporting is still a problem. 'COMMUNICATE'.

ENERGY AND TECHNICAL AFFAIRS (ETA)

Simon Jol is completing his first term. This is a grass roots committee doing a fantastic job providing technology transfer. In order to improve communications a newsletter will be produced monthly. Mr. Jol reported on the activities of this committee and awards will be named later in the meeting. 'COMMUNICATE'.

The meeting adjourned for lunch at 12 noon.

FIRST BUSINESS SESSION (continued)

Chairman Johnson called the meeting to order at 1:25 p.m. on Thursday, August 23, 1991. The meeting was held in Salon Viger A&B, Le Chateau Champlain, Montreal, Quebec.

Chairman Johnson asked that the Chapters distribute their reports and each Chapter was given five minutes to comment on their activities for the year.

8: CHAPTER REPORTSLONDON

Greg James reported that London Chapter had a very active and productive year.

The principal theme was focused on Chapter Membership. The London Chapter has seen good growth in meeting attendance and good growth in membership. Six chapter members upgraded their membership level, three chapter members were guest speakers at chapter meetings and six chapter members have attended this year's CRC. Mr. James reported that their CRC fund is being used to increase the number of Chapter members in attendance at CRCs.

WINDSOR

Greg Dufour reported that Windsor has had good meeting attendance. Good speakers and mini seminars before the meetings were designed to help student members and the younger members by drawing on the experience of the more experienced members. This has worked very well.

The Windsor chapter has great involvement in the community. The Research Promotion fell short, but the Chapter felt the goal was a little unrealistic. All in all, the Chapter had a good year.

HAMILTON

Ray Bates advised of the new enthusiastic executive at the Hamilton Chapter for 1990-91.

Hamilton Chapter has just completed its 31st year and membership grew slightly. Plans and key objectives for the new year include increased membership, programme speakers and financial chapter improvements. The research programme was well handled with a modest but important increase over the previous year. Social events, especially the golf day are well attended.

It was noted that Niagara College has discontinued the EVAC course, hence the significant drop in student members.

Hamilton is looking forward to a very successful year.

TORONTO

Roy Chaffey reported that 1989/90 was full of challenges. After many years of deficit budgeting, a non-deficit budget with the goal for all activities to be self-supporting to the financial well-being of the chapter was set and proved successful.

Student night was a great success with 25 members in attendance from four colleges and the University of Toronto.

Membership growth was not as high as expected but we are working on this for 1990.

Toronto has an advisory committee made up of Past-presidents. One member attends each Board Meeting and if the Board runs into a problem, advice is sought from the Past-Presidents.

OTTAWA VALLEY

Bryon Landry reported Ottawa had experienced another successful year. The key objectives for the year were a shift in focus from the recruitment of new society to new chapter members; to promote faculty liaisons and student membership; to use the newsletter more effectively to communicate to the chapter members; and a goal of 185 chapter members.

The chapter's financial situation was the most difficult problem faced but by year end a surplus bank balance surfaced. The meal plan dues were increased from \$90.00 to \$125.00. Chapter membership increased 14% to 181 members. Volunteering, specifically the shortage of it, is the most difficult problem we face as a chapter.

MONTREAL

Tony DiFruscio reported on a successful year.

Their meeting location was changed with no major problem. Research Promotion campaign was a success. Contributions reached \$8,000.00 representing a 300% increase from last year.

Montreal Chapter has now set up a permanent office and hired close to a full-time executive secretary to operate this area.

Montreal Chapter had a busy year with hosting the 1990 CRC but also a very successful year in chapter operations as well.

SAGUENAY LAC ST. JEAN

France Renaud reported a successful year mostly with chapter program and meeting attendance. The finances are limited and they plan to work hard to improve this area.

The chapter had a growth of six new members.

La VILLE de QUEBEC

Yves Trudel reported their Chapter had a most successful year.

The most successful events were: a technical seminar Indoor Air Quality, a refrigeration program, CFCs and their substitutes - Refrigerant reclaim systems. Membership promotion, Chapter Program and meeting attendance as well as research fund raising were also successful.

Advertising the ASHRAE Chapter meetings in the local newspaper has proved successful. The cost is \$300.00 per year.

HALIFAX

Doug Rafuse reported Halifax Chapter had a reasonably successful year.

Their objectives were to increase the attendance at the monthly meetings and increase the membership and also continue efforts to persuade the HVAC course students at the Technical University of N.S. to become student members. Both objectives were achieved. Invoicing of the Chapter Dues through ASHRAE headquarters has resulted in a substantial increase in paid Chapter membership. In the Research Promotion area, the Chapter exceeded its goal by more than 50%.

The good technical programmes proved successful, but difficulties in obtaining good speakers on topics of interest to members continues.

NEW BRUNSWICK

Brien Storey reported on a challenging and productive year. Their two main objectives were the advancement of six associate members to full member status and establishing an advisory committee to assist the Executive when requested in the resolution of difficult issues. As of June 1990, four of six applications for Member status have been approved and the two remaining are in the works. A CRC advisory committee was established.

With the dismantling of the local office of Energy Mines and Resources Canada, ASHRAE has lost an invaluable resource for seminars and speakers. This year's Meet '90 was a tremendous success and has enabled us to establish a Scholarship which will provide post-graduate funding to mechanical engineering students at four New Brunswick educational institutions.

MISSISSAUGA

Lou Doody reported that Mississauga Chapter enjoyed a successful year. The main activity has been the monthly meeting. At the beginning of the year, there was uncertainty regarding the future of the Chapter, but after a strong appeal, volunteers to assist with Chapter operations came forward.

The average attendance for the year is 26 people. A record number of address changes was again recorded indicating the itinerant nature of our membership.

A full complement of Chapter officers has been elected for the coming year and we are looking forward to a successful year with continued growth.

9. MOTIONS FROM CRC '89 MINUTES

Chairman Johnson reported on the Motions from '89 CRC.

1. Carried
2. "tear off" is published in alternate months in INSIGHTS
3. on going
4. withdrawn
5. defeated
6. must be checked on membership invoice or else you get the S/I.
7. Steve Comstock will follow up
8. Carried
9. Regional motion, carried.
10. Carried.
11. Regional Chairman to follow up
12. Demand not sufficient at present, committee set up to examine
13. motion carried to next year
14. did not work out
15. presented to Regions Council - looks like a 'go'
16. defeated - bulk discounts are available
17. done
18. carry on- bring photograph of chapter charter, banners
and copy of Charter for archives display
19. carried.

10. MINUTES OF CRC '89

On Motion by Ottawa Valley, seconded by La Ville de Quebec,
the Minutes of the 1989 CRC were adopted as distributed.
CARRIED.

11. 1991 CRC

On Motion by the Windsor Chapter duly seconded, it was
moved

THAT the Windsor Chapter host the 1991 CRC August 21 to 23,
and that the assessment be \$4.50 per chapter member.

Full registration approximate cost to be \$165.00 for
member and \$220.00 for member & companion. See Appendix C.
CARRIED.

'89-1R

12. TECHNICALTOUR

On Friday, August 24, 1990, 7:30 a.m. to 10:30 a.m.
attendees were invited to a technical tour at Circul-Aire;
subject discussed; Manufacturing of IAQ Equipment.

Appendix D details the agenda of the tour.

13. PRESIDENTIAL LUNCHEON

Attendees and companions attended the Presidential Luncheon at 12:15, Friday, August 24, 1990 at Le Chateau Champlain.

President/Elect Don Rich delivered the Presidential Address from President Damon Gowan entitled "Professional development through Participation".

14. SECOND BUSINESS SESSION

Chairman Johnson opened the second business session at 2:00 p.m. on Friday, August 24, 1990. It was held in Salon Viger A&B, Le Chateau Champlain.

15. MOTIONS AND ACTION ITEMS

1) On motion by the Hamilton Chapter and duly seconded by Toronto Chapter, it was moved:

THAT the Minutes of the CRC be forwarded to Headquarters in Atlanta within sixty days from the conclusion of the CRC and that Headquarters will forward the final minutes to the CRC delegates within ninety days of receipt.

CARRIED.

2) On Motion by Hamilton Chapter and duly seconded by Windsor Chapter it was moved:

THAT the Regional Historian assemble and distribute in manual form, historical Region 2 information encompassing:

- 1) active regional motions (from past CRC Minutes)
- 2) regional awardees
- (3) CRC financial reports
- (4) Canadian Research Projects & chapter annual contributions
- (5) other key Region 2 information

to be issued to each Region 2 Chapter CRC Action Committee in the month of January following the fall CRC.

CARRIED.

RECOMMENDATION

A recommendation was made by Hamilton Chapter that the Regional Chairman bring to the CRC, the Minutes book containing the minutes of previous CRCs and also the financial statements from previous CRCs.

16. WORKSHOPS

On Friday, August 24 and Saturday, August 25, 1990, various workshops were held.

17. THIRD BUSINESS SESSION

On August 25, 1990 at 12:15 p.m. the members convened for the Third Business Session.

Motions and Actions items continued at this time.

MOTIONS: continued...

3) On motion by Toronto Chapter and seconded by Ottawa Valley Chapter it was moved:

THAT the Society Adhoc Centennial 1994 Committee advise the regions as to what will be expected of the chapters and regions in the 1994 Centennial year so that proper planning and budgeting can be done.

CARRIED.

4) On motion by Ottawa Valley Chapter and seconded by Toronto Chapter, it was moved:

THAT the Society President consider awarding PAOE points for the historical activities in the Chapters.

CARRIED.

5) On motion by the Montreal Chapter and seconded by Quebec Chapter, it was moved:

THAT Society consider at least one program session in French at the Society Winter and Summer meetings.

CARRIED.

6) On motion by the La Ville de Quebec Chapter and seconded by Montreal Chapter, it was moved:

THAT the French Membership application form be re-introduced for those requiring French and that this membership application be handled in the same time frame as the current English one.

CARRIED.

18. GENERAL DISCUSSION

Gary Scott, Vice-Chairman Research Promotion thanked the campaign volunteers for the excellent results from last year. The Region 2 goal for 1990-91 is set at \$94,050.

Simon Jol, Chairman, Energy and Technical Affairs, announced the winners of the Region 2 Energy Awards.

19. TRAVELLING MEATBALL AWARD

Chairman Johnson advised this year's award was won by New Brunswick-PEI. Chapter. This award is presented to the Chapter which accumulates the most delegates x Miles (KM) travelled coming to the current CRC.

20. CLOSING REMARKS

Chairman Johnson thanked the attendees at the meeting for coming to the Montreal meeting and participating in the Conference.

President-Elect Don Rich thanked the Montreal Chapter for hosting this excellent CRC.

21. ADJOURNMENT

The meeting was adjourned at 12:45 p.m. on motion of Byron Landry of the Ottawa Valley Chapter and seconded by Gary Fahie.
CARRIED.

ATTENDANCE

MONTREAL, QUEBEC

EVENT: First Business Session, Thursday, August 23, 1990 10:15 a.m.

<u>NAME:</u>	<u>CHAPTER:</u>	<u>AFFILIATION:</u>
Doug Rafuse	Halifax	Delegate
Elmer Spence	Halifax	Alternate
Ray Bates	Hamilton	Delegate
Ray Savickas	Hamilton	Alternate
Yves Trudel	La Ville de Quebec	Delegate
Yves Vezina	La Ville de Quebec	Alternate
Greg James	London	Delegate
Tom Drennan	London	Alternate
Louis J. Doody	Mississauga	Delegate
T. Robert Kerr	Mississauga	Alternate
Tony DiFruscio	Montreal	Delegate
Magdi Assaad	Montreal	Alternate
Brien Storey	New Brunswick	Delegate
Gary Fahié	New Brunswick	Alternate
Byron Landry	Ottawa Valley	Delegate
Chris Frauley	Ottawa Valley	Alternate
France Renaud	Saguenay Lac St. John	Delegate
Pierre Lavoie	Saguenay Lac St. John	Alternate
Roy Chaffey	Toronto	Delegate
Ray Repo	Toronto	Alternate
Greg Dufour	Windsor	Delegate
Dan Castellan	Windsor	Alternate
Norman Johnson	Toronto	D. & R.C. Region 2
Don Rich	Syracuse, N.Y.	Society Pres./Elect
Billy Manning	Birmingham, Ala.	Society V.P.
Jules Olsen	Toronto	Society V.P.
Steve Comstock	Atlanta (staff)	Dir. Com. & Publications
Tom Anderson	Atlanta (staff)	
Norman Nathan	Montreal	Gen. Chairman, C.R.C.
Daniel Robert	Montreal	C.R.C. Secretary
Gordon Weld	Halifax	Ch. Honours & Awards
Frank Frabotta	Windsor	Membership Chair.
Paul Aucoin	Halifax	Membership
Guy Poulin	Quebec	Refrigeration Ch.
John Fox	Toronto	Historical
Barry Moore	Toronto	Education
Eric Pay	Toronto	Membership
Paul R. Conrad	HALIFAX	A.R.C. Pres.
Dalton McIntyre	Ottawa Valley	Member Nominating
Bob Morris	Hamilton	Alter. Nominating
Simon Jol	Ottawa Valley	R.V.C.-- E.T.A.
Phillip Landray	Toronto	R.V.C.-- Refrigeration
John B. Bisset	London	R.V.C.-- Educational Act.
John Dugan	Ottawa Valley	R.V.C.-- Membership
Cliff Thompson	Toronto	R.V.C.-- Historical
George E. Menzies	Hamilton	Member, Nominating Com.

ATTENDANCE

MONTREAL, QUEBEC

EVENT: SECOND BUSINESS SESSION, Friday August 24, 1990 2:00 p.m.

<u>Name:</u>	<u>CHAPTER</u>	<u>AFFILIATION</u>
Doug Rafuse	HALIFAX	Delegate
Elmer Spence	HALIFAX	Alternate
Ray Bates	Hamilton	Delegate
Ray Savickas	Hamilton	Alternate
Yves Trudel	La Ville de Quebec	Delegate
Yves Vezina	La Ville de Quebec	Alternate
Greg James	London	Delegate
Tom Drennan	London	Alternate
Louis J. Doody	Mississauga	Delegate
T. Robert Kerr	Mississauga	Alternate
Tony DiFruscio	Montreal	Delegate
Magdi Assaad	Montreal	Alternate
Brien Storey	New Brunswick	Delegate
Gary Fahie	New Brunswick	Alternate
Byron Landry	Ottawa Valley	Delegate
Christopher Frauley	Ottawa Valley	Alternate
France Renaud	Saguenay Lac St. John	Delegate
Pierre Lavoie	Saguenay Lac St. John	Alternate
Roy Chaffey	Toronto	Delegate
Ray Repo	Toronto	Alternate
Greg Dufour	Windsor	Delegate
Dan Castellan	Windsor	Alternate
Steve Comstock	Atlanta -staff	Dir. Comm./Pubs.
Billy Manning	Alabama	Society V/P
Norm Johnson	Toronto	D. & RC
Don Rich	Central N.Y.	Society Pres./Elect
Norman Nathan	Montreal	CRC Host Chairma
Daniel Robert	Montreal	CRC Secretary
Laurier Nichols	Montreal	ETA Chairman
Jules Olsen	Toronto	Society V/P
G.E. Menzies	Hamilton	Mem. Nominating
Tom Anderson	Atlanta -staff	Research
Frank Frabotta	Windsor	Membership
Eglal Homsy	Montreal	Host
Paul R. Conrad	Halifax	Pres. ARC
Jean Luc Morin	La Ville de Quebec	Historian
AZ Servant	La Ville de Quebec	
M. Fontaine	La Ville de Quebec	
J. Bundock	La Ville de Quebec	
Guy Poulin	La Ville de Quebec	
P. Guillemette	La Ville de Quebec	
G.P. Waselynchuk	New Brunswick	
Darryl K. Boyce	London	Vice Pres.
John Reid	London	Education Comm.

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Second Business Session, Friday, August 24, 1990 2:00 p.m.

<u>NAME:</u>	<u>CHAPTER</u>	<u>AFFILIATION</u>
John H. Fox	Toronto	Historian
Real Labrosse	Montreal	Historian
Cliff Thompson	Toronto	Historian
John Dugan	Ottawa	V.C. Membership
John B. Bisset	London	V.C. Education
Phil Landray	Toronto	V.C. Refrigeration
Simon Jol	Ottawa	V.C. E.T.A.
Dalton McIntyre	Ottawa	M. Nominating

ATTENDANCE

MONTREAL, QUEBEC

EVENT: THIRD BUSINESS SESSION, Sat. August 25, 1990 12:30 p.m.

<u>NAME:</u>	<u>CHAPTER</u>	<u>AFFILIATION</u>
Doug Rafuse	Halifax	Delegate
Elmer Spence	HALIFAX	Alternate
Ray Bates	Hamilton	Delegate
Ray Savickas	HAMILTON	Alternate
Yves Trudel	La Ville de Quebec	Delegate
Yves vezina	La Ville de Quebec	Alternate
Greg James	London	Delegate
Gord Fisher	Mississauga	Alternate
Tony Difruscio	Montreal	Delegate
Gary Fahie	New Brunswick/PEI	Alternate
Byron Landry	Ottawa Valley	Delegate
Chris Frauley	Ottawa Valley	Alternate
France Renaud	Saguenay Lac St. John	Delegate
Pierre Lavoie	Saguenay Lac St. John	Alternate
Roy Chaffey	Toronto	Delegate
Cliff Thompson	Toronto	Historian
John Dugan	Ottawa	RVC-Membership
John B. Bisset	London	RVC-Education
Phil LANDRAY	Toronto	RVC- Refrigeration
Gary Scott	Halifax	RVC-Research
Dalton McIntyre	Ottawa	M. Nominating
Steve Comstock	Atlanta	Staff H.Q.
Billy R. Manning	Alabama	Society VP
Don Rich	Central N.Y.	Society Pres./Elect
Norm Johnson	Toronto	D.R.C.
Norm Nathan	Montreal	Host Chairman
Daniel Robert	Montreal	CRC Secretary
John Cowan	Toronto	ETA Chairman
D. Michie	Calgary	V.C. Research
Laurier Nichols	Montreal	ETA Chairman
Jean Luc Morin	Quebec	Historian
Jean Bundock	Quebec	Secretary
Denis Potvin	Quebec	ETA Chairman
Guy Poulin	Quebec	Refrig. Chairman
Andrey Bogdanowicz	Ottawa	ETA Chairman
Bill McKinnon	Ottawa	Research & Prom.
Tom Anderson	Atlanta	Staff
Barry Moore	Toronto	Education
G.E. Menzies	Hamilton	Historian

ATTENDANCE

MONTREAL, Quebec

EVENT: EXECUTIVE SESSION Friday, August 24, 1990

<u>NAME</u>	<u>CHAPTER</u>	<u>AFFILIATION</u>
Doug Rafuse	Halifax	Delegate
Elmer Spence	Halifax	Alternate
Ray Bates	Hamilton	Delegate
Ray Savickas	Hamilton	Alternate
Yves Trudel	LaVille de Quebec	Delegate
Yves Vezina	LaVille de Quebec	Alternate
Greg James	London	Delegate
Tom Drennan	London	Alternate
Louis J. Doody	Mississauga	Delegate
T. Robert Kerr	Mississauga	Alternate
Tony DiFruscio	Montreal	Delegate
Magdi Assaad	Montreal	Alternate
Brien Storey	New Brunswick	Delegate
Gary Fahie	New Brunswick	Alternate
Byron Landry	Ottawa Valley	Delegate
Chris Frauley	OttAWA Valley	Alternate
France REnaud	Saguenay Lac St. John	Delegate
Pierre Lavoie	Saguenay Lac St. John	Alternate
Roy Chaffey	Toronto	Delegate
Ray Repo	Toronto	Alternate
Greg Dufour	Windsor	Delegate
Dan Castellan	Windsor	Alternate
Bob Morris	HAMILTON	Alternate Nominating
Dalton McIntyre	Ottawa	Member Nominating

At the second part of the Executive Committee Meeting all the above except Bob Morris were present.

ATTENDANCE

RESEARCH PROMOTIONAugust 24, 1990

<u>NAME</u>	<u>CHAPTER</u>	<u>AFFILIATION</u>
Tom Anderson	Atlanta	Staff
Raynald Courtemanche	La Ville de Quebec	Chairman
Yves Vezina	" "	V.P.
Greg James	London	Research Chairman
Chris Frauley	Ottawa	Alt.
Derrick Palmer	New Brunswick	Committee
Roy Chaffey	Toronto	Delegate
Paul Conrad	Halifax	Pres. ARC
Norm Johnson	Toronto	DRC
David Michie	Calgary	Com. V.C.

Research PromotionAugust 25, 1990

Gary Scott	Halifax	RVC Research
Tom Anderson	Atlanta	Staff
Jean Luc Morin	La Ville de Quebec	
Roy Chaffey	Toronto	Delegate
Jim Buchanan	Hamilton	Com.
Ray Bates	Hamilton	Pres.
Pierre Lavoie	Saguenay±	
Laurier Nichols	Montreal	
Gary Fahie	New Brunswick	
Derrick Palmer	New Brunswick	
Bill McKinnon	Ottawa Valley	
Frank Frabotta	Windsor	
Doug Rafuse	Halifax	
Greg James	London	Research Prom.
David Michie	Calgary	
Raynald Courtemanche	La Ville De Quebec	
Jules Olsen	Toronto	Society V.P.

ATTENDANCE

ENERGY & TECHNICAL ACTIVITIESAugust 24, 1990

<u>NAME</u>	<u>CHAPTER</u>	<u>AFFILIATION</u>
Simon Jol	Ottawa	RVC ETA
Darryl Boyce	London	Vice-Pres.
Grant Miles	London	ETA Chairman
David Eastwood	Ottawa	ETA
AZ Servant	La Ville de Quebec	ETA V.C.
Dan Castellan	Windsor	ETA Chairman
Pierre Lavoie	Saguenay	Alternate
Elmer Spencer	HALIFAX	ETA Com.
Gerry Waselynychuk	New Brunswick	ETA Chairman
Jean Bundock	La Ville de Quebec	Secretary
Daniel Robert	Montreal	Secretary
John Cowan	Toronto	ETA Chairman
Andrey Bogdanowicz	Ottawa	ETA Chairman
Eglal Homsy	Montreal	Program
Ronald Jensen		
Billy Manning	Birmingham	Society VP
Don Rich	Central NY.	Society Pres./Elect

Energy & Technical ActivitiesAugust 25, 1990

Simon Jol	Ottawa	RVC ETA
Grant Miles	London	ETA Chairman
Robert Kerr	Mississauga	Membership Prom.
Barry Moore	Toronto	ETA Chairman
Marc Fontaine	La Ville de Quebec	EA Chairman
Denis Potvin	" "	ETA Chairman
Yves Vezina	" "	VP
Gerry Waselynychuk	New Brunswick	ETA Chairman
David Eastwood	Ottawa	ETA
John Cowan	Toronto	ETA Chairman
A. Bogdanowicz	Ottawa	ETA Chairman
Byron Landry	Ottawa	Delegate
John Pollock	HAMILTON	ETA Chairman
Ron Jensen	GAC	

ATTENDANCE

REFRIGERATION WORKSHOPAugust 24, 1990

<u>NAME</u>	<u>CHAPTER</u>	<u>AFFILIATION</u>
Phil Landry	Toronto	RVC Refrigeration
Greg Dufour	Windsor	
Doug Rafuse	Halifax	Delegate
Tom Drennan	London	Alternate
Guy Poulin	La Ville de Quebec	Chairman Refrig.
Don McKeen	Ottawa	" "
Bernard Viau	Montreal	" "
Ray Repo	Toronto	Pres./Elect
Jules Olsen	Toronto	Society VP
Eglal Homsy	Montreal	Program

Refrigeration WorkshopAugust 25, 1990

Phil Landray	Toronto	RVC Refrigeration
Yves Vezina	La Ville de Quebec	V.Pres.
Paul Stockon	New Brunswick	Chairman (sub)
Owen Glendon	London	Treasurer
Ray Repo	Toronto	Pres./Elect
Lou Doody	Mississauga	President
Daniel Robert	Montreal	Secretary
Billy R. Manning	Birmingham	Society VP
Guy Poulin	La Ville de Quebec	Refrig. Chairman
Gord Fisher	Mississauga	Refrig. Chairman
Steve Comstock	ASHRAE Staff	Publications Director

EDUCATIONAL ACTIVITIES WORKSHOPAugust 24, 1990

John Bisset	London	V.C. Educational Act.
Graham R. Fawcett	New Brunswick	Education Chairman
Barry Moore	Toronto	" "
Mal Turaga	Montreal	Guest
Marc Fountaine	La Ville de Quebec	" "
Lou Doody	Mississauga	Pres.
Dalton McINTyre	Ottawa	Co-Chairman Education
John Reid	London	Chairman Education
France Renaud	Saguenay	President
Darryl Boyce	London	VP

Educational Activities WorkshopAugust 25, 1990

John Bisset	London	V.C. EA
Elmer Spencer	Halifax	E.A. Com.
Frank Vaculik	Ottawa	EA. co-Chairman
Greg Dufour	Windsor	Delegate
Dalt. McIntyre	Ottawa	E.A. co-Chairman
Ray Savickas	HaMILTON	Alternate

ATTENDANCE

HISTORICAL COMMITTEE A

NAME CHA

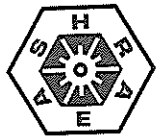
Real LaBrosse	Mon
Jean Luc Morin	La
John Fox	Tor
G.E. MENzies	Ham
C. Thompson	Tor
Paul Conrad	Hal
Steve Comstock	Atl
Rod Collins	Mon
Byron Landry	Ott
Billy R. Manning	Bir
Owen Glendon	Lon
John Reid	Lon
Guy Poulin	Que

MEMBERSHIP WORKSHOP August

Michel Robert	Mon
Paul Aucoin	HAL
Pierre Guillemette	La
Frank Frabotta	Win
Yves trudel	La
Billy R. Manning	Bir
Byron Landry	Ott
Ray Bates	Har
Ray Savickas	Har
Eric Pay	Tor
Owen Glendon	Lon
Robert Kerr	Mis

MEMBERSHIP WORKSHOP August

John Dugan	Tor
Irwin MacDonald	New
Chris Frauley	Ott
France Renaud	Sag



Regional Chairman's message to 1990 C.R.C. Montreal.

This is the start of my third and final year as your Regional Chairman. To say the least it has been an experience I shall not soon be forget. I was certainly not prepared for the Office, but I must say I enjoyed every minute, some more than others. I have met many friendly and interesting people and I know I have made many new friends.

Region II has experienced some highs and some lows. But I am pleased to say the pluses far outnumber the negatives.

Just when I was about to give up and pull the Charter from the Mississauga Chapter, they regrouped and became serious about ASHRAE and I am pleased to report, are well on their way to becoming a strong viable Chapter. I will be watching their progress very closely.

Even with the downswing in our economy, we have realized two very successful years in Research Promotion. This year not quite as good as last, but still very acceptable. Last years performance would have been difficult to match. This being V.C. Gary Scott's first year, he is to be commended on the fine performance. Next year will be better still. Gary will further report to you later.

1990 C.R.C. MONTREAL

PAGE 2

Membership Promotion was also down 2.1% across the Region, not bad, with some Chapters led by Ville De Quebec up 6.1%, London up 5.1% and Saguenay Lac St. Jean up 2.9%. All others could improve on their performance, especially Toronto, who was down at 6.4%. With the position as V.C. being filled by a brand new man - John Dugan - you can expect to hear from John and work with him to improve your position this coming year. More to come from John later.

My theme when I assumed this position was "Communication and Co-operation". I think I am seeing some improvement, but there is still a long way to go.

I wrote each Chapter requesting a short report, on your past years activities, so as I could compile a regional focus for "Insights". I attached a photocopy of a letter received from Atlanta and asked for a reply by June 20; my letter went out May 18th. I would assume that was plenty of time to have a report prepared. I received three from Windsor, Hamilton and Toronto. Not a very good response. The other eight I had to refer to last years Chapters C.R.C. Reports and try to get enough information about your Chapters. Not what I would call good co-operation. As I recall the same thing happened last year.

1990 C.R.C. MONTREAL

PAGE 3

I note that only one Chapter received a PAOE Award, that does not surprise me as very few report to me or to Atlanta. Two Chapters have not held any meetings last year. I have not received their Minutes, nor has Atlanta. How then can you expect points from meeting attendance when we don't know. A blank cover sheet was sent to all Chapters, to be completed, attached to the Minutes of your Meeting and forwarded to myself and Headquarters. That information is then compiled and shows up on your PAOE totals. Region II had the second lowest points of the 12 Regions. I can sympathise with a Chapter such as Saguenay Lac St. Jean and could understand it if they were low in points. They do have a language difference and are a fairly new Chapter, but how do you account for Chapters such as Hamilton and Toronto who are well below their potential. I do like what I see in the new Officers and Board of these Chapters and I know they will have a much better showing next year.

Ladies and gentlemen, we have a long way to go and I know that we as Canadians and professional people are very proud and we will show a greatly improved performance and attitude this coming year. In closing I wish to thank the Regional Vice Chairmen and the Historian for the many hours of their time spent for the betterment of ASHRAE and our profession. I also thank Norm Nathan and his entire

1990 C.R.C. MONTREAL

PAGE 4

Committee for the countless hours and dedication extended on behalf of Region II in providing us with the facilities, and programs for this C.R.C.

Thank you.

Norman W. Johnson
Director and Regional Chairman II

Reply to: JOHNSON PATERSON INC.
210 Denison Street
Markham, Ontario, Canada
L3R 1B6
☎ 416 479-4004
FAX 416-475-3049

C.R.C. REGION II AGENDA

Membres / Members
Programme pour les hommes / Men's program

Mer. / Wed. 22 - 8 - 90

19-22h (Lower Lobby)
20-22h (Hosp. Suite)

INSCRIPTION / REGISTRATION
Cocktail

Jeudi / Thurs. 23 - 8 - 90

7-17h (Lower Lobby)
7-8h (Viger A,B)
8-10h (Viger A,B)
10-12h (Viger A,B)
12-13:30h (Huronie A,B)
13:30-16h (Viger A,B)
16-18h (Viger A,B)
18-20h
20h-23h

INSCRIPTION / REGISTRATION
Petit déjeuner precaucus / Breakfast precaucus
Reunion caucus cong / Caucus meeting del/alt
Session d'affaires I / Business session I
Dejeuner d'affaires II / Business lunch
Session d'affaires II / Business session II
Sess. d'executive cong / Executive sess. del/alt
Libre / Free
Chambre d'hospitalité / Hospitality suite

Ven. / Fri. 24 - 8 - 90

7:30-17h (Lower Lobby)
7:30-10:30 (Lower Lobby)
10:30-12:00 (Viger A,B,C)
12:15-14:00 (Caf. conc.)
14:15-16:15 (Huronie A,B & Terrasse 1)
16:15-18:00
18:00-19:00 (Foyer)
19:00-22:15 (Caf. conc.)

INSCRIPTION / REGISTRATION
Visite industrielle / Technical tour
Session d'executive / Executive session
Dejeuner président / President lunch
Ateliers techniques / Workshops
Libre / Free
Conference de press / Press room (V.I.P.)
Diner spectacle / Dinner show

Samedi / Sat. 25 - 8 - 90

7-12h (Lobby)
7-8h (Habitation A,B)
8:15-12h (T.B.A.)
2-13h
13-15h (Viger A,B)

INSCRIPTION / REGISTRATION
Recherches Canada / Research Canada
Ateliers techniques / Workshops
Dejeuner libre / Lunch on your own
Session d'affaires III / Business session III

Montreal Aug'90

FINAL FINANCIAL REPORT

REVENUE

		MAXIMUM	% TOTAL	TODATE	% MAX
R1	FULL REGISTRATION (DELEGATE)	7400	19.02%	7030	95.00%
R2	FULL REGISTRATION (COMPANION)	2175	5.59%	2175	100.00%
R3	LATE REGISTRATION	180	0.46%	750	416.67%
R4	PARTIAL REGISTRATION	450	1.16%	2680	595.56%
R5	TRUST FUND	1500	3.86%	0	0.00%
R6	PRESIDENT LUNCH	2850	7.33%	660	23.16%
R7	SOIREE A PARIS	13050	33.54%	3150	24.14%
R8	SPONSORS	3600	9.25%	1650	45.83%
R9	CHAPTERS ASSESSMENT	5900	15.17%	6219	105.41%
R10	SOCIETY CONTRIBUTION	1800	4.63%	1800	100.00%
TOTAL		\$38,905	100.00%	\$26,114	67.12%

EXPENSES

E1	PUBLICITY	1600	4.30%	1946.52	121.78%
E2	PHOTOGRAPHY	500	1.34%	372.00	74.40%
E3	SECRETARIAL	1200	3.23%	1106.25	92.19%
E4	POSTAGE	150	0.40%	380.23	253.49%
E5	ADVERTISING	1000	2.69%	772.95	77.30%
E6	SPEAKER'S FEES	1000	2.69%	0.00	0.00%
E7	SPEAKER'S EXPENSES	600	1.61%	0.00	0.00%
E8	RENTAL (AV&TYPMRTS)	1000	2.69%	906.98	90.70%
E9	HOTEL ROOMS	3500	9.41%	3846.75	109.91%
E10	AWARDS	400	1.08%	0.00	0.00%
E11	BREAKFASTS	375	1.01%	1053.58	280.95%
E12	COFFEE	1100	2.96%	316.24	28.75%
E13	HOSPITALITY ROOM	1800	4.84%	981.94	54.55%
E14	COCKTAIL (WED)	750	2.02%	513.48	68.46%
E15	THURSDAY LUNCH	1200	3.23%	1137.50	94.79%
E16	PRESIDENT LUNCH	3600	9.68%	1534.50	0.00%
E17	SOIREE A PARIS	13200	35.50%	6930.00	52.50%
E18	FLOWERS & DECORATION	400	1.24%	0.00	0.00%
E19	TELEPHONE	600	1.61%	299.57	49.93%
E20	TOURS (VOLUNTEERS)	200	0.54%	0.00	0.00%
E21	TRANSPORTATION	600	1.61%	1316.61	219.44%
E22	COMM. EXPENSES	1000	2.69%	1314.10	131.41%
E23	REGISTRATION MATERIAL	850	2.29%	937.53	110.30%
E24	MISCELLANEOUS	500	1.34%	276.80	55.36%
TOTAL		\$37,185	100.00%	\$25,946	69.77%

EXCESS (DEFICIT)..... \$168.47

By Magdi Assaad, eng.
Treasurer CRC 90


CRC preliminary budget by Magdi Assaad, eng.

Montreal - 1990

<u>Proposed events (to be finalized yet) :</u>	Number of participants projected	total projec
<u>Day # 1</u>		
11 am to 6 pm : Registration\$ 25	fully reg'd members & spouses +30	85
6 pm to 8 pm : Host Cocktail (open bar)\$ 30	fully reg'd members & spouses	55
<u>Day # 2</u>		
9 am to noon : Workshops\$ 10	fully reg'd members + 10	50
Noon to 1 pm : Lunch\$ 30	fully reg'd members & spouses + 15	70
1 pm to 5 pm : workshops\$ 10	fully reg'd members + 10	50
7 pm to 11 pm : Soiree a Paris\$ 75	fully reg'd members & spouses + 95	150
<u>Day # 3</u>		
9 am to noon : workshops\$ 10	fully reg'd members + 10	50
Noon to 2 pm : President's lunch & regional awards distribution and technical seminar & closing.....\$ 40	fully reg'd members & spouses + 45	100
 Full registration fees :		
Member (includes all above)\$ 180	(40 participants expected)	
Spouse (includes all above except workshops) \$ 150	(15 participants expected)	
Late Registration (after July 15, 1990).....\$ 30		

REVENUE

Full registration (member)	40 @ \$ 180.....	7200
Full registration (spouse)	15 @ \$ 150.....	2250
Late registration	6 @ \$ 30.....	180
Partial registration	20 @ \$ 25.....	500
Workshops	20 @ \$ 10.....	200
Lunch (Thursday)	15 @ \$ 30.....	450
Soiree a Paris	95 @ \$ 75.....	7125
President's lunch (Friday)	45 @ \$ 40.....	1800
Reimbursement by Society (\$ 1500 US )	.....	1800
Tours & social events	.....	300
Sponsors (6 @ \$ 300 )	.....	1800
Table top display (4 @ \$ 250 )	.....	1000
Assessments from chapters : (\$ 5 per member)		
-Quebec (90)	.....	450
-Moncton (70)	.....	350
-Toronto (300)	.....	1500
-London (50)	.....	250
-Ottawa (150)	.....	750
-Hamilton (100)	.....	500
-Windsor (35)	.....	175
-Lac St_Jean (20)	.....	100
-Halifax (70)	.....	350
-Montreal (330)	.....

TOTAL REVENUE	\$	29030

EXPENSES

Publicity :

-Printing	.....	1400
-photography	.....	400
-Secretarial & Labor	.....	1200
-Postage (300 @ \$ 0.39)	.....	120
-Advertising	.....	500

Program :

-Speakers	.....	1400
-Speaker's expenses	.....	800
-Rental (AV, Typewriters,.. etc)	.....	400
-Meeting rooms	.....	900
-Awards	.....	400

Social :

- Coffee & refreshment	.....	800
- Hospitality room	.....	1000
- Host Cocktail (Wed) 55 @ \$20	.....	1100
- Lunch (Thursday) 70 @ \$25	.....	1750
- Soiree a Paris 150 @ \$60	.....	9000
- President's lunch 100 @ \$25	.....	2500
- Flowers & decorations	.....	460
- Telephone & message center	.....	600
- Tours & special events.....	.....	2200

General :

- Transportation	.....	600
- Committee expenses	.....	800
- Registration material	.....	700

TOTAL EXPENSES 29030

ASHRAE - C.R.C. '90

TECHNICAL TOUR

Friday, August 24th, 1990 (7:30 - 10:30 a.m.)

LOCATION: CIRCUL-AIRE

SUBJECT: Manufacturing of IAQ Equipment

In the fall of 1989, ASHRAE published a new ventilation guide to ensure Indoor Air Quality.

For more than 25 years, Circul-Aire has been a recognized leader in the manufacturing of chemical media and indoor air purifiers.

AGENDA

*7:30 a.m. Château Champlain (lower lobby)
Bus Departure*

*Arrival at Circul-Aire
Light Breakfast*

*Introduction to Circul-Aire
Slide Show Presentation*

Chemical Media and Equipment Manufacturing

Laboratory Visit

10:00 a.m. Departure

10:30 a.m. Arrival at Château Champlain

ASHRAE - C.R.C. '90

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*Arrival at Circul-Aire
Light Breakfast*

*Introduction to Circul-Aire
Slide Show Presentation*

Chemical Media and Equipment Manufacturing

Laboratory Visit

10:00 a.m. Departure

10:30 a.m. Arrival at Château Champlain

HISTORICAL WORKSHOP REGION 2

Region 2 CRC Hotel Chateau Champlain, Montreal, Que. Aug. 24, 1990

Attendees:

Jean Luc Morin	Chapter Historian	La Ville de Quebec
Real LaBrosse	" "	Montreal
George Menzies	" "	Hamilton
John Fox	Society Hist. Com.	Toronto
Cliff Thompson	Region 2 Historian	Toronto
Paul Conrad	Chapter Historian	Halifax
Steve Comstock	ASHRAE staff	Atlanta
Rod Collins		Moncton N.B.
Byron Landry		Ottawa Valley
Billy Manning	Society V/P	Birmingham
John Reid		London
Guy Poulin		La Ville de Quebec

- Call to order by Chairman Cliff Thompson at 3:00 p.m.
- Chairman Thompson appointed G. Menzies as recording secretary.
- The workshop minutes of the prior CRC held in Moncton were reviewed and accepted.
- The Historians' manual which was distributed to all chapters was reviewed. All agreed it was an excellent format to follow.
- No submissions for the Gold Ribbon Award were received. J. Fox reported that the Toronto Chapter's history was done for the 60th anniversary, nothing since. Jean and Real from Quebec and Montreal offered to assemble their chapters' history by next CRC in Windsor.
- Centennial '94 -- After lengthy discussions about the chapters' format for centennial year, it was agreed to prepare a formal motion for the CRC "that the Society's Ad hoc Centennial '94 committee advise the regions as to what will be expected of the Chapters and regions in the 1994 Centennial year so that proper planning and budgeting can be done.

Under new business, Chairman Thompson advised that he will update the list of Region 2 Historians and in his next newsletter will ask chapters to prepare their histories.

Concerning the preparation of a Regional Manual listing active regional motions as well as other information, G. Menzies and Cliff Thompson agreed to review as many old Region 2 minutes and list all the pertinent information. Jean Luc MORIN offered to copy any missing minutes of CRCs as the chapter has an extensive file of old minutes.

In closing, Real LaBrosse of the (host) Montreal Chapter was asked to contact Mort Sloane also of the host chapter now that Mort has been appointed to the Society Historical Committee.

Workshop adjourned at 4:45 p.m. and was repeated on Saturday August 25 to enable broader chapter participation.

C. Thompson, Region 2 Historian

G. E. Menzies, Rec. Sec.

ASHRAE - C.R.C. '90

VISITE INDUSTRIELLE

Vendredi, le 24 août 1990 (7:30 - 10:30 a.m.)

ENDROIT: CIRCUL-AIRE

SUJET: Fabrication de l'équipement IAQ

À l'automne 1989, ASHRAE a publié un nouveau guide pour assurer la qualité de l'air.

Depuis plus de 25 ans, Circul-Aire est reconnu comme chef de file dans la fabrication de média chimique et de purificateurs d'air.

AGENDA

7:30 a.m.

*Château Champlain
Départ en autobus*

*Arrivée chez Circul-Aire
Léger déjeuner*

*Introduction à Circul-Aire
Présentation sur diapositive*

Fabrication du média chimique et de l'équipement

Visite du laboratoire

10:00 a.m.

Départ

10:30 a.m.

Arrivée au Château Champlain

C.R.C. REGION II AGENDA

Programme companion / Companion's Program

Mer. / Wed. 22 - 8 - 90

19-22h (Lower Lobby)
20-22h (Hosp. Suite)

INSCRIPTION / REGISTRATION
Cocktail

Jeudi / Thurs. 23 - 8 - 90

9:30h (Lower Lobby)
10-18h

VISITE DES LAURENTIDES / TOUR OF "LES LAURENTIDES"

- Croisière sur le lac des Sables.
Boat ride on Lake des Sables.
- Repas à l'auberge du Mont Gabriel.
Lunch at l'auberge du Mont Gabriel.

18-20h
20-23h

- Visite de St. Sauveur-des-Monts.
Tour of St. Sauveur-des-Monts.
Libre / Free
Chambre d'hospitalité / Hospitality suite

Ven. / Fri. 24 - 8 - 90

8:30-17h
8:30-10h
12:15-13:30 (Caf. conc.)
13:30h (Lobby)
14-17:30h

INSCRIPTION / REGISTRATION
Libre / Free
Dejeuner président / President lunch

VISITE PITTORESQUES & HISTORIQUES (en anglais) PICTURESQUE & HISTORIC VISITS (in english)

- Le vieux Montréal / Old Montreal
- La basilique Notre Dame / Notre Dame Basilica
- L'île Ste. Hélène & l'île Notre Dame
- La montagne du Montréal / Mont Royal Park
- Le village olympique / Olympic Village
Libre / Free
Diner spectacle / Dinner show

18-19h
19-22:15h (Caf. conc.)

Samedi / Sat. 25 - 8 - 90

Libre / Free



ASHRAE INC. MONTREAL
AMERICAN SOCIETY OF HEATING, REFRIGERATING AND
AIR-CONDITIONING ENGINEERS, INC.

CHAPITRE MONTREAL CHAPTER

ASHRAE / 2850 de Miniac, St-Laurent, Qc H4S 1K9

Telephone: (514) 334-0767

PRELIMINARY

BUDGET

REPORT

CRC - Montreal - 1990

Presented to: Norm Johnson
Regional Director
CRC - Moncton, New Brunswick

Presented by: Norman Nathan
CRC - Chairman - 1990
Montreal, Quebec



ASHRAE INC. MONTREAL

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND
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CHAPITRE MONTREAL CHAPTER

ASHRAE / 2850 de Miniac, St-Laurent, Qc H4S 1K9

Telephone: (514) 334-0767

Mr. Chairman:

It is with great pleasure and honor that Montreal will be hosting the 1990 Chapter's Regional Conference.

Several activities have been planned for this effect. Traditionally, Montreal has always had a large participation at CRC's and it is hoped that tradition will repeat itself in 1990.

We expect a large turnout at the workshops by the Montreal Chapter and an incentive program will be sent out to the various chapters in order to ascertain full participation at the workshops by other chapters. Montreal, being a focal point could result in a decrease in chapter expenses to send their representatives to the workshops.

An extremely "posh" entertainment night is in the final stages of planning. This "Soirée de Paris" will involve a high caliber of entertainment supplied by the "French Can Can" girls! We are beat on making this night one that each deligate and alternate as well as staff from Society and Regions Council will remember.

We have enclose "preliminary" details of this event which will be modified but which we hope will nevertheless meet with your approval.

On behalf of the Board of Governors,

Norman Nathan

CRC - 1990, Chairman

CRC preliminary budget by Magdi Assaad, eng.

Montreal - 1990

<u>Proposed events (to be finalized yet) :</u>	Number of participants projected	total projec
<u>Day # 1</u>		
11 am to 6 pm : Registration\$ 25	fully reg'd members & spouses +30	85
6 pm to 8 pm : Host Cocktail (open bar)\$ 30	fully reg'd members & spouses	55
<u>Day # 2</u>		
9 am to noon : Workshops\$ 10	fully reg'd members + 10	50
Noon to 1 pm : Lunch\$ 30	fully reg'd members & spouses + 15	70
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7 pm to 11 pm : Soiree a Paris\$ 75	fully reg'd members & spouses + 95	150
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9 am to noon : workshops\$ 10	fully reg'd members + 10	50
Noon to 2 pm : President's lunch & regional awards distribution and technical seminar & closing.....\$ 40	fully reg'd members & spouses + 45	100
Full registration fees :		
Member (includes all above)\$ 180	(40 participants expected)	
Spouse (includes all above except workshops) \$ 150	(15 participants expected)	
Late Registration (after July 15, 1990).....\$ 30		

REVENUE

Full registration (member)	40 @ \$ 180.....	7200
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-Hamilton (100)	500
-Windsor (35)	175
-Lac St_Jean (20)	100
-Halifax (70)	350
-Montreal (330)	

TOTAL REVENUE	\$	29030

EXPENSES

Publicity :

-Printing	1400
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-Secretarial & Labor	1200
-Postage (300 @ \$ 0.39)	120
-Advertising	500

Program :

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TOTAL EXPENSES 29030

FINAL FINANCIAL REPORT

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E8	RENTAL (AVLTYPWRTS)	1000	2.69%	906.98	90.70%
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E11	BREAKFASTS	375	1.01%	1053.58	280.95%
E12	COFFEE	1100	2.96%	316.24	28.75%
E13	HOSPITALITY ROOM	1800	4.84%	981.94	54.55%
E14	COCKTAIL (WED)	750	2.02%	513.48	68.46%
E15	THURSDAY LUNCH	1200	3.23%	1137.50	94.79%
E16	PRESIDENT LUNCH	3600	9.68%	1534.50	0.00%
E17	SOIREE A PARIS	13200	35.50%	6930.00	52.50%
E18	FLOWERS & DECORATION	400	1.24%	0.00	0.00%
E19	TELEPHONE	600	1.61%	299.57	49.93%
E20	TOURS (VOLUNTEERS)	200	0.54%	0.00	0.00%
E21	TRANSPORTATION	500	1.61%	1316.61	219.44%
E22	COMM. EXPENSES	1000	2.69%	1314.10	131.41%
E23	REGISTRATION MATERIAL	850	2.29%	937.53	110.30%
E24	MISCELLANEOUS	500	1.34%	276.80	55.36%
	TOTAL	\$37,185	100.00%	\$25,946	69.77%
	EXCESS (DEFICIT)			\$168.47	

By Magdi Assaad, eng.
Treasurer CRC 90

