

1982

Halifax

1982

25TH CHAPTERS REGIONAL CONFERENCE REGION II

HALIFAX, NOVA SCOTIA

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CHAPTERS REGIONAL CONFERENCE REGION IIHALIFAX NOVA SCOTIA MAY 19-21 1982PARTICIPANTSREGIONAL OFFICERS

Alan Oakes	Director And Regional Chairman
Lloyd Algie	Regional Vice Chairman, Energy
George Takata	Regional Vice Chairman, Education
George Carscallen	Regional Vice Chairman, Research Promotion

SOCIETY VISITORS

Clinton Phillips	Society President - Elect
Donald Bahnfleth	Society Treasurer
George Buckler	Director At Large
John Ross	Presidential Representative In Canada
George Menzies	President ASHRAE Research Canada
Frank Coda	Executive Director ASHRAE
Paul Conrad	Chairman Research Prom. Comm.

NOMINATING COMMITTEE

Cliff Morrison  
Mort Slone

DELEGATES AND ALTERNATES

<u>Chapter</u>	<u>Delegate</u>	<u>Alternate</u>
Halifax	Jim Moar	Bill Maddock
New Brunswick	Gerry Forsythe	Jean-Guy Bernard
Quebec City	Jules Lebel	Andre Couture
Montreal	Joseph Cuccia	Mal Turaga

DELEGATES AND ALTERNATES CON'T.

<u>Chapter</u>	<u>Delegate</u>	<u>Alternate</u>
Ottawa Valley	Dalt M <sup>C</sup> Intyre	John Lundie
Toronto	William Chadwick	George Hughson
Hamilton	Henry Ramsey	John Tuck
London	John Payne	Dick Palser

CHAPTER VISITORS

HALIFAX -	Gary Brown	Doug Nichols	
	John Waldron	Jim Luthian	
	Neil Marshall	Lauri Conrad	
	Gary Scott	Frank Weldon	
	Ron Roberts	Peter Boyd Brown	
	Gerald Doyle	Gary Adams	
	Bob M <sup>C</sup> Laren	Mike Sheeny	
	Lloyd Schofield	Elmer Spencer	
	Ken Bell		
NEW BRUNSWICK -	Gary Hoddley		
QUEBEC CITY -	Michael Bouglanger	Andre Couture	
	Roland Guillemette		
MONTREAL -	Gilles Rheault	Domenic Ieraci	Gaston Peltier
	Christian Roy	Jean-Guy Lahair	Sam Trak
OTTAWA -	Jim Gregory	Pat Durkin	
TORONTO -	Norm Johnson	Al Linkewich	
	Dietier Heins	John Fox	
	Ray Repo	Tom Kilmer	
HAMILTON -			
LONDON -	Bill Rutherford		

OPENING SESSION

Chairman Oakes called the meeting to order at 2:05 P.M. He introduced Gary Brown President of the Host Chapter who welcomed all those attending the conference and introduced the conference committee chaired by John Waldron.

Chairman Oakes introduced the head table made up of Clinton Phillips, John Ross, Gary Brown, and Don Bahnfleth. Chairman Oakes appointed Barry Adams Recording Secretary, and then asked each chapter to introduce themselves and their chapter guests. (See Participants)

Chairman Oakes passed out workshop attendance sheets, and asked each chapter having resolutions to submit these to the Chairman at the close of this meeting. It was indicated that resolutions would be forthcoming from Halifax, Quebec City, Montreal, Toronto, Hamilton and London.

Chairman Oakes asked for approval of minutes from the 24th Conference held in Montreal. These were approved after noting that under Delegates and Alternates no mention was made of the Toronto Chapter who were represented quite ably by Norm Johnson, and Bill Chadwick. John Payne and George Hughson moved and seconded the approval motion.

Chairman Oakes conducted an indoctrination session with a brief description of the society's structure and indicated to those attending the importance of the CRC. Stressing the following points:

1. Electing Regional and Society Officers.
2. Educating Chapter Committee Chairmen.
3. Indicating to Chapter effective areas of activity to be stressed to meet society objectives.
4. Indicating through resolutions Regional or Chapter problems to be dealt with at the next society meeting.

At 3:30 Chairman Oakes asked the Delegates and Alternates together with Nominating Committee to remain in the room and continue with the caucus. He asked any others including Society, and Regional Officers to move to the Board Room for a familiarization meeting.

### FIRST BUSINESS SESSION

Chairman Oakes opened the First Business Session at 4:45 P.M. Each of the Chapters outlined the highlights of their written report, which had been passed out earlier.

Following the Chapter reports Don Bahnfleth, Society Treasurer, spoke on the financial aspect of Ashrae. He indicated the problems associated with raising society dues, but stressed the necessity for this move. At 6:05 the First Business Session was adjourned.

### SECOND BUSINESS SESSION

Chairman Oakes opened the Second Business Session at 9:30 A.M. He thanked the Regional Vice Chairman and John Ross for their reports given at the breakfast meeting. Chairman Oakes reported on the resolutions submitted from the 1981 C.R.C., and indicated some of these items are still in society subcommittees.

Frank Coda spoke on society organization with an organization chart. He spoke on the history of Ashrae and the growth of the society.

Chapter reports then continued with Montreal, Ottawa Valley, Toronto, Hamilton, and London making their reports. The meeting concluded and was adjourned at 11:45.

### FRIDAY WORKSHOPS

Chairman Oakes called the meeting to order at 8:30. He congratulated the Host Chapter on the Technical Sessions held the previous afternoon. The Technical Sessions were as follows:

First Technical Session  
Speaker: Dr. Harvey B. Silverstein  
"Hydrogen Energy"

Second Technical Session  
Mr. R.P. Delory, P. Eng.  
"Fundy Tidal Power"

Third Technical Session  
Mr. D.B. Warner, P. Eng.  
Dalhousie University  
Sports Complex

The World's Largest Air Supported  
Stainless Steel Roof Structure

FortyFive people were in attendance at the sessions. Although the subjects were not all directly related to the Ashrae field they were of interest and certainly connected with the energy and construction industry.

Chairman Oakes then made some introduction remarks regarding the Workshops to be held both this morning, and after lunch.

As part of the Chapters operations workshop George Takata gave a short talk on the student paper competition. He will be sending further information on this to the Chapters.

John Fox gave a report on his Historical Committee activities in particular the operation of the Ontario archives.

Bill Rutherford, Past President of the London Chapter, talked on Chapter organization.

The London Chapter has prepared an organizational booklet indicating the positive ways of monitoring Chapter performance. The outline is of particular interest to Chapter Executives and the London Chapter has volunteered to send copies to the other Chapters as requested.

George Hughson invited all attending our C.R.C. to the Annual Meeting of the society to be held in Toronto. It will coincide with the 60th anniversary of the Toronto Chapter.

The Delegates, and visitors then dispersed to their respective committee workshop. (Minutes In Appendix )

### THIRD BUSINESS SESSION

The Business Session was called to order at 4 P.M.

#### 1. NOMINATING COMMITTEE REPORT

Mr. Morrison gave the report of the Nominating Committee which is attached to and made a part of these Minutes page 9.

#### 2. REGIONAL DIRECTOR'S COMMENTS

Mr. Oakes indicated total registration was 88 people, which included approximately 33 women.

#### 3. CHAPTER REPORTS

Mr. Phillips indicated they were well prepared and it was his opinion such reports should be used as a tool for communicating within the region. In this respect, he indicated reports should be factually correct and complete and it was not necessary they be put in fancy binders.

4. George Menzies President of Ashrae Research Canada gave a verbal report highlighting their activities during the past year. This full report is on page 10-13.

5. RESOLUTIONS - Moved and passed by the Delegates.

a) Hamilton Chapter

- (1) Resolution - Moved by H. Ramsay seconded by D. McIntyre.

In order to help the incoming Chapter Officers with their objectives, it is hereby moved that the PAOE criteria established by each Society President be published and distributed on or before the President takes office (July 1.). Motion withdrawn.

- (2) Preamble

At the CRC in Montreal one of the resolutions was "In order to assist each Chapter's CRC Action Committee, it is hereby moved that each attendee to a CRC be provided with the minutes of the meeting within 60 days of the meeting."

The minutes of the 1981 CRC in Montreal were mailed to Chapter Delegates and Alternates with a covering letter from Atlanta dated April 28, 1982.

Resolution - Moved by H. Ramsey and seconded by D. McIntyre.

It was moved that each attendee to a CRC be provided with minutes of the meeting within 60 days of the meeting. However, after some discussion, the proposed resolution was withdrawn since it was considered redundant and is already covered by a standing Society policy.

- (3) Preamble

One of the objectives for 1981-82 was a better exchange of information and ideas with U.S. Chapters. This would be particularly applicable for Chapters near the U.S. - Canadian border. In order to facilitate such an exchange of information, and recognizing that many Ashrae members travel extensively across the continent and may wish to attend a chapter meeting, it is proposed that;

Resolution - Moved by H. Ramsay Seconded Dalt M<sup>C</sup>Intyre.



ASHRAE publish a directory of ASHRAE Chapters and their executives, including meeting dates, location, and other pertinent information as presently required by the Society on the "ASHRAE Chapter Information Questionnaire."

b) Halifax Chapter

- (1) Resolution - Moved by J. Moar and seconded by D. McIntyre.

Chapter Presidents should receive copies of all correspondence sent to Chapter Committee Chairmen from Society headquarters. This resolution is applicable only to Region II.

c) Quebec City

- (1) Resolution - Moved by J. Lebel and seconded by J. Cuccia.

Because the last increase of the Chapter contribution to the CRC was in Moncton two years ago from \$1.50 to \$2.50 per member, because of inflation and because the Chapters have to pay the cost of the CRC by contributions and registration fees, we propose to increase the contribution from \$2.50 to \$3.50. This resolution is applicable only to Region II.

d) Toronto

- (1) Resolution - Moved by B. Chadwick and seconded by J. Cuccia.

Since the Society office has recently announced the implementation of a "Professional Services Directory" in the ASHRAE Journal, it is hereby moved that Chapters be permitted to implement a similar program in their Chapter newsletters (or equivalent), the revenue therefrom to be used to assist in expanding educational programs such as with bursaries.

- (2) Resolution - Moved by B. Chadwick and seconded by G. Forsythe.

It is hereby moved that Chapters be advised as to the disposition of resolutions introduced at CRC meetings, This resolution is applicable only to Region II.

e) London Chapter

- (1) Resolution - Moved by H. Ramsey and seconded by B. Chadwick.

That the Director of Region II submit the following motion to the Board of Directors at the Annual Meeting:

That ASHRAE adopt the policy of providing funds to each Chapter allotted on the basis of area membership and that these funds be allocated from Society membership dues in accordance with the following formula.

Allotment = Membership Dues  $\times \frac{\sqrt{\text{Area Assigned Members}}}{2}$

The strength of ASHRAE lies in its Chapter structure and committee organization. It is vital to the future of the Society that the quality of our membership be maintained at its present high standard. In order to ensure that talented new members are attracted to the Chapters and to Society committees, it is imperative that we improve communications with them. One very positive method of improving communications with prospective Chapter members and enticing them to become involved in ASHRAE is through the medium of Chapter Newsletters and other related mailings.

London, Canada Chapter costs for mailings to Chapter members only during the 1981-82 year were approximately \$16.90 per Chapter member. Chapter membership dues are already too high and are a contributing factor to our low growth record. Additional expense of sending Chapter mailings to all area members cannot be afforded by the Chapter.

Allotment of funds from Society based on area membership would permit improved communications between the Chapter and all area members. This in turn would increase Chapter membership and the member's ability to contribute to ASHRAE.

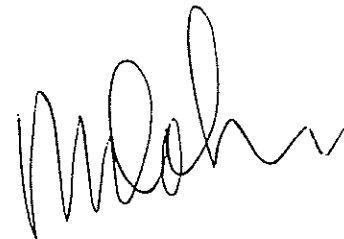
6. INVITATION TO 1983 CRC

Mr. R. Guillemette officially invited participants to the 1983 Region II CRC to be held in Quebec City.

7. ADJOURNMENT

Mr. Oakes made concluding remarks and turned the meeting over to Mr. Algie, the incoming Regional Director.

The meeting was adjourned at 5:50 P.M.



REPORT FROM NOMINATING COMMITTEE

REGION II CRC MAY 1982

The names proposed for Regional and Society Offices, and awards will be transmitted directly to Atlanta as per their instructions. These names will then be presented to the President - Elect for use in his appointments.

Names have been proposed by the Delegates for all offices to be filled, with 2nd and 3rd names for all, except the office of Regional Chairmen where the Vice-Chairman provide the backup.

The Alternates are requested to come to next year's CRC as well prepared to propose candidates as the Delegates were this year.

Two consecutive hours for caucus and executive session is requested for next year's CRC.

~~Al Oakes~~ name was proposed for the office of Alternate - Nominating Committee for society year 83-84.

Proposed times and locations for future Region II C.R.C.'S are:

1983	Wed. May 18	Quebec City
1984	Wed. May 16	Toronto
1985	Wed. May 15	Ottawa
1986	Wed. May 14	Hamilton
1987	Wed. May 13	New Chapter <i>Chicoutimi</i>

Submitted By:  
Cliff Morrison & Mort Slone

A.S.H.R.A.E. RESEARCH CANADAELEVENTH ANNUAL GENERAL MEETING OF THE MEMBERS

Minutes of the Eleventh Annual General Meeting of the Members of ASHRAE Research Canada Held at the Citadel Inn in Halifax, Nova Scotia on the twentieth day of May, 1982, at 9:00 o'clock in the forenoon.

There were 16 members of the Corporation present including five (5) by proxy plus a large number of visitors.

Mr. George E. Menzies took the chair and Mr. George F. Carscallen, a Class "A" Director of the Corporation recorded minutes in accordance with the By-Laws.

The Notice of Meeting, issued April 13, 1982, was read and ordered inserted into the Minute Book immediately preceding the entry of the Minutes of the present meeting.

With the Notice of Meeting having been distributed to all Members of the Corporation ten (10) days prior, the Chairman declared the Meeting properly constituted.

The Chairman indicated that with the proxies in his possession, 85% of the Corporation's Members are represented at today's meeting which exceeds the five members needed for a quorum.

The Minutes of the last (Tenth) Annual General held on the fifteenth day of May, 1981, were read and approved.

The Chairman submitted to the Meeting the Financial Statements for the Fiscal Year ended June 30, 1981, and the Auditors Report thereon. For comparative purposes a further sheet listing the Financial Statements for the past ten (10) years was distributed to those present.

The Secretary then read the said Financial Statements and Auditor's Report and on motion duly made and seconded, it was unanimously RESOLVED:

THAT the Financial Statements for the Fiscal Year ended June 30th, 1981, and the Auditors Report thereon as submitted and read to this Meeting, be and the same are hereby approved and adopted.

The Chairman stated that the Meeting was open for the appointment of Auditors. On motion duly made and seconded, it was unanimously RESOLVED:

THAT Messrs. Price Waterhouse & Co., Chartered Accountants, be and they are hereby appointed Auditors of the Corporation until the close of the next Annual General Meeting and until their successors are elected, on such terms and conditions as to their remuneration as shall be determined from time to time by the Directors.

The Chairman then presented the Director's Report covering the period May 1981 to May 1982. On motion duly made and seconded, it was unanimously RESOLVED:

THAT all acts, proceedings, contracts, appointments, elections, payments, and By-Laws; done, instituted, made and enacted by the Directors and Officers of the Corporation since the date of the last Annual General Meeting of the Members, as the same are set out or referred to in the Minutes of the Meetings of the Directors or in the Financial Statements submitted to this Meeting, be and the same are hereby approved, ratified and confirmed.

The Chairman stated that it was in order to proceed with the election of Class A Members and Directors for the ensuing year and asked for nominations. The following persons were nominated:

Mr. George F. Carscallen  
 Mr. George E. Menzies  
 Mr. Alan W. Oakes  
 Mr. Richard P. Perry  
 Mr. Wendell W. Wolfe

There being no other nominations, the Chairman declared the list of Nominations closed and directed the Secretary to cast a single ballot of the Meeting for the election of the persons nominated. Such ballot having been cast, the Chairman declared the persons nominated to be duly elected as Class A Members and Directors of the Corporation until the next Annual General Meeting and until their successors are elected.

The Chairman stated that it was in order to proceed with the election of Officers for the ensuing years and asked for nominations. The following persons were nominated:

for President - Mr. George E. Menzies  
 for Vice-President - Mr. Alan W. Oakes

There being no other nominations, the Chairman declared the list of Nominations closed and directed the Secretary to cast a single ballot of the Meeting for the election of the persons nominated. Such ballot having been cast, the Chairman declared the persons nominated to be duly elected Officers of the Corporation until the next Annual General Meeting and until their successors are elected.

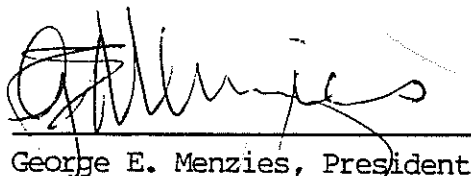
The Chairman indicated that there would be a Director's Meeting held in Toronto, June 26, 1982 at the Royal York Hotel to discuss Canadian Research projects and other items.

The Chairman opened the Meeting for new business.

There being no further business to transact, the Meeting was terminated upon motion duly made.

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George F. Carscallen, Director




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George E. Menzies, President



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

ASHRAE / 1791 Tullie Circle, N.E. / Atlanta, GA 30329

Telephone / 404-636-8400

**Frank M. Coda**  
Executive Director

TO: Alan Oakes  
Chairman, Region II

FROM: F. Coda

DATE: May 27, 1982

SUBJECT: Minutes of Business Session  
Region II CRC  
May 21, 1982

---

The meeting was called to order at 4:00 p.m. on May 21, 1982.  
The following individuals were in attendance:

ASHRAE OFFICERS/STAFF

Clinton Phillips  
Donald Bahnfleth  
Frank Coda

HALIFAX CHAPTER

Gary Brown  
Paul Conrad  
William Maddock  
Jim Moar  
John Waldron

HAMILTON CHAPTER

George Buckler  
Henry Ramsey  
George Takata  
John Tuck

MONTREAL CHAPTER

Joe Cuccia  
Gilles Rheault  
Mort Slone  
Mal Turaga

NEW BRUNSWICK CHAPTER

Jean-Guy Bernard  
Gerald Forsythe

OTTAWA CHAPTER

George Carscallen  
John Lunde  
Dalton McIntyre  
Alan Oakes

QUEBEC CHAPTER

Michel Boulanger  
Andre Couture  
Roland Guillemette  
Jules Lebel

TORONTO CHAPTER

Lloyd Algie  
Bill Chadwick  
Dieter Heins  
George Hughson  
Norm Johnson  
Al Linkewick  
John Ross

1. NOMINATING COMMITTEE REPORT

Mr. Morrison gave the report of the Nominating Committee which is attached to and made a part of these Minutes.

2. REGIONAL DIRECTOR'S COMMENTS

Mr. Oakes indicated total registration was 88 people, which included approximately 33 women.

3. CHAPTER REPORTS

Mr. Phillips indicated they were well prepared and it was his opinion such reports should be used as a tool for communicating within the region. In this respect, he indicated reports should be factually correct and complete and it was not necessary they be put in fancy binders.

4. RESOLUTIONS

a) Hamilton Chapter

- (1) Resolution - Moved by J. Moar and seconded by D. McIntyre.

In order to help the incoming Chapter Officers with their objectives, it is hereby moved that the PAOE criteria established by each Society President be published and distributed on or before the President takes office (July 1).

- (2) Preamble

At the CRC in Montreal one of the resolutions was "In order to assist each Chapter's CRC Action Committee, it is hereby moved that each attendee to a CRC be provided with the minutes of the meeting within 60 days of the meeting."

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- Resolution - Moved by H. Ramsey and seconded by D. McIntyre.

It was moved that each attendee to a CRC be provided with minutes of the meeting within 60 days of the meeting. However, after some discussion, the proposed resolution was withdrawn since it was considered redundant and is already covered by a standing Society policy.

Resolution withdrawn after discussion.

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Resolution - Moved by \_\_\_\_\_.

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5. INVITATION TO 1983 CRC

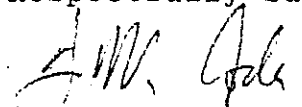
Mr. R. Guillemette officially invited participants to the 1983 Region II CRC to be held in Quebec City.

6. ADJOURNMENT

Mr. Oakes made concluding remarks and turned the meeting over to Mr. Algie, the incoming Regional Director.

The meeting was adjourned at 5:50 p.m.

Respectfully submitted,



Frank M. Coda  
Exécutive Director

REPORT FROM NOMINATING COMMITTEE  
REGION II CRC MAY 1982

THE NAMES PROPOSED FOR REGIONAL AND SOCIETY OFFICES, AND AWARDS, WILL BE TRANSMITTED DIRECTLY TO ATLANTA AS PER THEIR INSTRUCTIONS. THESE NAMES WILL THEN BE PRESENTED TO THE PRESIDENT-ELECT FOR USE IN HIS APPOINTMENTS.

- NAMES HAVE BEEN PROPOSED BY THE DELEGATES FOR ALL OFFICES TO BE FILLED, WITH 2ND AND 3RD NAMES FOR ALL, EXCEPT THE OFFICE OF REGIONAL CHAIRMAN, WHERE THE VICE-CHAIRMAN PROVIDE THE BACK UP.

THE ALTERNATES ARE REQUESTED TO COME TO NEXT YEAR'S CRC AS WELL PREPARED TO PROPOSE CANDIDATES AS THE DELEGATES WERE THIS YEAR

TWO CONSECUTIVE HOURS FOR CAUCUS AND EXECUTIVE SESSION IS REQUESTED FOR NEXT YEAR'S CRC

AL OAK'S NAME WAS PROPOSED FOR THE OFFICE OF ALTERNATE-NOMINATING COMMITTEE FOR SOCIETY YEAR '83-'84

PROPOSED TIMES AND LOCATIONS FOR FUTURE REGION II C.R.C.'S ARE:

1983	MAY *	QUÉBEC CITY
1984	WED. MAY 16 -	TORONTO
1985	WED. MAY 15	OTTAWA
1986	WED. MAY 14	HAMILTON
1987	WED. MAY 13	NEW CHAPTER

\* 18<sup>th</sup> of  
26<sup>th</sup> T.B.A.

TO ASHRAU H.Q. DONS.  
TO REG. II AL, LLOYD, SURY.  
CC MORTON SLOVE.

SUBMITTED BY;  
CUIFF MORRISON AND  
MORTON SLOVE, MAY 21 '82

# REGION II

## Chapters Regional Conference

### AGENDA

**WEDNESDAY, MAY 19, 1982** **ROOM**

**AFTERNOON**

12:00-2:00	Registration	Upper Lobby
2:00-3:00	Opening Session (Open to All)	Terrace East & West
3:00-3:15	Coffee Break	Patio
3:15-4:15	Society & Regional Officers Familiarization Meeting	Board Room
3:15-4:00	Caucus for Delegates Alternates & Nominating Committee Only	Terrance East & West
4:15-5:30	1st Business Session	Terrace East & West
7:00-8:00	Welcoming Reception	Patio
	Dinner at Restaurant of Your Choice	

**THURSDAY, MAY 20, 1982** **ROOM**

**MORNING**

7:30-9:00	Breakfast Meeting for Regional V/C Reports, ASHRAE Research Committees	Terrace East & West
9:30-11:45	2nd Business Session Chapter Resolutions	Terrace East & West
10:20-10:30	Coffee Break	Upper Lobby
12:00-12:30	Cash Bar	Terrace East & West
12:30-1:30	Lunch	Cavalier
2:00-3:00	<b>First Technical Session</b> <b>Speaker: Dr. Harvey B. Silverstein</b> <b>"Hydrogen Energy"</b>	Cavalier

**AFTERNOON**

3:00-3:15	Coffee Break	Cavalier
3:15-5:00	<b>Second Technical Session</b> <b>Mr. R.P. Delory, P.Eng.</b> <b>"Fundy Tidal Power"</b>	Cavalier
	<b>Third Technical Session</b> <b>Mr. D.B. Warner, P.Eng.</b> <b>Dalhousie University</b> <b>Sports Complex</b>	
	<b>The World's Largest Air Supported</b> <b>Stainless Steel Roof Structure</b>	
6:00	Host Chapter Entertainment Includes Harbour Tour, Cocktails Lobster Dinner & Music	

**FRIDAY, MAY 21, 1982** **ROOM**

**MORNING**

7:30-8:30	Breakfast Executive Session	Terrace E.
9:00-12:00	Workshop	Cavalier A Cavalier B Salon #5 Salon #6
10:00-10:15	Coffee Break	Patio & Lobby

**AFTERNOON**

12:00-12:30	Cash Bar	Patio
12:30-2:00	Presidential Luncheon (Open to All)	Terrace East & West
	Dr. J. B. Chaddock, Sc.D.	
2:30-4:00	Workshops	Cavalier A Cavalier B Salon #5 Salon #6
4:30	Resolutions	Terrace

— Close —

## LADIES ACTIVITIES

**WEDNESDAY, MAY 19, 1982** **ROOM**

**AFTERNOON**

12:00-2:00	Registration	
2:00	Familiarization & Relaxation Hospitality Room	
7:00	Welcoming Reception	Patio

**THURSDAY, MAY 20, 1982**

**MORNING**

	Dress Warmly & Casually	
9:30	Meet Bus at Hotel & Visit Peggy's Cove (Take A Camera) Continue to Zwicker Inn Mahone Bay for Lunch	

**AFTERNOON**

2:00	Approx. Rejoin Bus & Travel to Suttles & Seawinds, New Germany, N.S. for Fashion Show and Tea	
6:00	Host Chapter Entertainment Includes Harbour Tour Cocktails, Lobster Dinner & Music	

**FRIDAY, MAY 21, 1982**

**MORNING**

9:30-10:00	Coffee & Conversation	Hospitality Room
10:00-11:30	Flower Arranging Demonstration by Silver Rose at Scanway Restaurant	

12:00 Noon Pre-Luncheon Gathering  
in Patio Bar

**AFTERNOON**

12:30-2:00	Presidential Luncheon in Terrace Room East & West	
2:00	Onwards. Personal Shopping Sightseeing, etc. Downtown Halifax. BON VOYAGE!	

**ACTIVITY REGISTRATION — ASHRAE REGION II CRC**  
CITADEL INN, 1960 Brunswick Street, Halifax, Nova Scotia B3J 2G7  
Telephone: (902) 422-1391



Name: \_\_\_\_\_ Spouse: \_\_\_\_\_

Address: \_\_\_\_\_ ASHRAE Chapter: \_\_\_\_\_

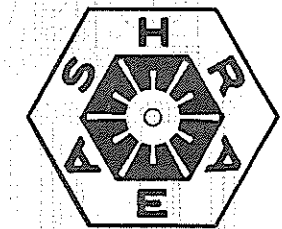
City, Province & P/Code: \_\_\_\_\_ Delegate/Alternate/Officer: \_\_\_\_\_

Registration (Includes: All Activities) \_\_\_\_\_ Ladies (Includes: All Activities) \_\_\_\_\_

Separate Function Costs: \_\_\_\_\_ Cost \$80.00 \_\_\_\_\_ Ladies (Includes: All Activities) \$50.00 \_\_\_\_\_

# ASHRAE

## 25th Annual Region II Conference American Society of Heating, Refrigeration and Air-Conditioning Engineers



May 19, 20 & 21, 1982

**Citadel Inn**  
Halifax, Nova Scotia

HOST  
Halifax Chapter  
Conference Chairman  
**JOHN WALDRON**

### DELEGATES & ALTERNATES (Cont'd)

#### NEW BRUNSWICK

Gerry Forysthe	Delegate
Jean Guy Bernard	Alternate

#### TORONTO

W. H. Chadwick	Delegate
G.G. Hughson	Alternate

#### OTTAWA VALLEY

D. McIntyre	Delegate
J. Lunde	Alternate

#### QUEBEC

Jules Lebeling	Delegate
Andre Couture	Alternate

### HALIFAX CHAPTER OFFICERS

Gary R. Brown	President
James E. Moar	President Elect
William W. Maddock	Vice President
Bruce H. McCabe	Secretary
William W. Maddock	Treasurer

### CONFERENCE COMMITTEE

John R. Waldron	Chairman
Gary R. Brown	Secretary
James D. Lothian	Technical
Ronald J. Roberts	Transp. & Accom.
Laurie R. Conrad	Entertainment
Gerard M. Doyle	Reception
Frank Weldon	Ladies Committee
William W. Maddock	Finance
James E. Moar	Delegate
Peter Boyd Brown	Publicity

### ASHRAE SOCIETY OFFICERS

Jack B. Chaddock, Sc.D.	President
Clinton W. Phillips, P.E.	President Elect
Richard P. Perry, P.Eng.	Vice President
Robert O. MacDonald	Vice President
Donald R. Bahnfleth, P.E.	Treasurer
Andrew T. Boggs	Secretary
John H. Ross, P.Eng.	Cdn. Pres. Repres.
Robert C. Cross, P.E.	Secretary Emeritus

### REGION II OFFICERS

Al Oakes	Chairman
George Takata	Education
Lloyd Algie	Energy Mgt.
Joseph Paulin	Membership
George Carscalin	Research Pro.
Clifton R. Morrison	Nominating
Morton R. Slone	Nom. Alternate

### DELEGATES & ALTERNATES

#### HALIFAX

James E. Moar	Delegate
William W. Maddock	Alternate

#### HAMILTON

H. Ramsey	Delegate
J. Tuck	Alternate

#### LONDON

John J. Payne	Delegate
Richard D. Palser	Alternate

#### MONTREAL

Joseph Cuccia	Delegate
Pierre Turcott	Alternate

Please Tear Off and Mail To:

Gerard M. Doyle  
P.O. Box 8693, Station "A"  
Halifax, Nova Scotia  
B3K 5M4

Cheques Should Be Payable To ASHRAE Halifax Chapter CRC.

**CITADEL INN — May 19, 20 & 21 1982 — Halifax, Nova Scotia**

Please Enclose Cheque With This Registration Form. (Do Not Include Room Costs).

# Chapters Regional Conference AGENDA

## WEDNESDAY, MAY 19, 1982

AFTERNOON	ROOM
12:00-2:00	Upper Lobby
2:00-3:00	Terrace East & West
3:00-3:15	Patio
3:15-4:15	Board Room
3:15-4:00	Terrace East & West
4:15-5:30	Terrace East & West
7:00-8:00	Patio

## THURSDAY, MAY 20, 1982

MORNING	ROOM
7:30-9:00	Terrace East & West
9:30-11:45	Terrace East & West
10:20-10:30	Upper Lobby
12:00-12:30	Terrace East & West
12:30-1:30	Cavallier
2:00-3:00	Cavallier

## AFTERNOON

3:00-3:15	Coffee Break	Cavallier
3:15-5:00	Second Technical Session Mr. R.P. Delory, P.Eng. "Fundy Tidal Power"	Cavallier
	Third Technical Session Mr. D.B. Warner, P.Eng. Dalhousie University Sports Complex	

## The World's Largest Air Supported Stainless Steel Roof Structure

6:00	Host Chapter Entertainment Includes Harbour Tour, Cocktails Lobster Dinner & Music	
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## FRIDAY, MAY 21, 1982

MORNING	ROOM
7:30-8:30	Breakfast Executive Session
9:00-12:00	Workshop
10:00-10:15	Coffee Break

## AFTERNOON

12:00-12:30	Cash Bar	Patio
12:30-2:00	Presidential Luncheon (Open to All)	Terrace East & West
2:30-4:00	Dr. J. B. Chaddock, Sc.D. Workshops	Cavallier A Cavallier B Salon #5 Salon #6
4:30	Resolutions	Terrace

— Close —

## LADIES ACTIVITIES

### WEDNESDAY, MAY 19, 1982

AFTERNOON	ROOM
12:00-2:00	Registration
2:00	Familiarization & Relaxation Hospitality Room
7:00	Welcoming Reception

### THURSDAY, MAY 20, 1982

MORNING	ROOM
	Dress Warmly & Casually
9:30	Meet Bus at Hotel & Visit Peggy's Cove (Take A Camera) Continue to Zwicker Inn Mahone Bay for Lunch

### AFTERNOON

2:00	Approx. Rejoin Bus & Travel to Suttles & Seawinds, New Germany, N.S. for Fashion Show and Tea
6:00	Host Chapter Entertainment Includes Harbour Tour Cocktails, Lobster Dinner & Music

### FRIDAY, MAY 21, 1982

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 Richard P. Perry, P.Eng. Vice President  
 Robert O. MacDonald Vice President  
 Donald R. Bahnfleth, P.E. Treasurer  
 Andrew T. Boggs Secretary  
 John H. Ross, P.Eng. Cdn. Pres. Repres.  
 Robert C. Cross, P.E. Secretary Emeritus

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 George Takata Education  
 Lloyd Algie Energy Mgt.  
 Joseph Paulin Membership  
 George Carscallin Research Pro.  
 Clifton R. Morrison Nominating  
 Morton R. Stone Nom. Alternate

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 William W. Maddock Alternate

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# ASHRAE

25th Annual

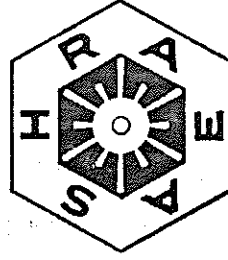
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