# **ASHRAE**

# REGION II

CHAPTERS REGIONAL CONFERENCE



LONDON, CANADA

**CHAPTER REPORT** 

HALIFAX, NOVA SCOTIA AUGUST , 1992

SUBMITTED BY:

DARRYL K. BOYCE - DELEGATE OWEN GLENDON - ALTERNATE

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# LONDON, CANADA Chapter

#### 1991-92

# **OFFICERS**:

President: . . . . . . . . Darryl K. Boyce

Vice President: .... Owen Glendon

Secretary: ..... Peter Ziebart

Treasurer: .... Kirk Flowers

Past President: .... Tom Drennan Jr.

# **COMMITTEE CHAIRS:**

# LONDON, CANADA Chapter

## 1992-93

# **OFFICERS**:

President: ..... Owen Glendon

Vice President: . . . Peter Ziebart

Secretary: .... Kirk Flowers

Treasurer: ..... Grant Hilliard

Past President: . . . . Darryl K. Boyce

# **COMMITTEE CHAIRMEN:**

Government Affairs ..... Owen Glendon

#### PRESIDENT'S REPORT

1991-92

Submitted by:

Mr. Darryl K. Boyce President

As President of the London, Canada Chapter, I found the 1991/92 society year to be very challenging. My goal for the year was to improve on the quality of our communication and educational opportunities.

Through the work of our Board of Governors and Committee Chairs, we were very successful in increasing interest in Chapter activities. This is demonstrated by an increase in paid Chapter members from 47 in 1990/91 to 53 in 1991/92, and an increase in average meeting attendance from 37 to 40.

A number of factors have contributed to the strengthening of our Chapter; specifically, the revitalized Newsletter that was skilfully created by our Newsletter Editor, Don Johnson, and the variety and quality of the program presented by Owen Glendon.

Although the communication with our chapter members through the Newsletter was excellent, we did experience some problems communicating with Society Headquarters when our Secretary was called away on an out-of-town assignment for four months. The interim secretaries were a bit disorganized and some of the correspondence was a bit late in arriving at the regional and headquarters destinations.

We took the opportunity of a "Past Presidents Night" to begin the written chapter historical record and the first section should be available in 1993.

At the June meeting of the Chapter Board of Governors, a new committee was formed to advise the chapter executive and provide assistance on special projects such as the annual audit. This new committee to be known as the *Past Presidents Advisory Committee*, will be chaired by the immediate past president and include a minimum of four chapter presidential members.

In summary, the London, Canada Chapter continues to have a diverse and vital membership, and greater participation of that membership will ensure that the chapter continues to contribute to the quality of life in the London area.

# 

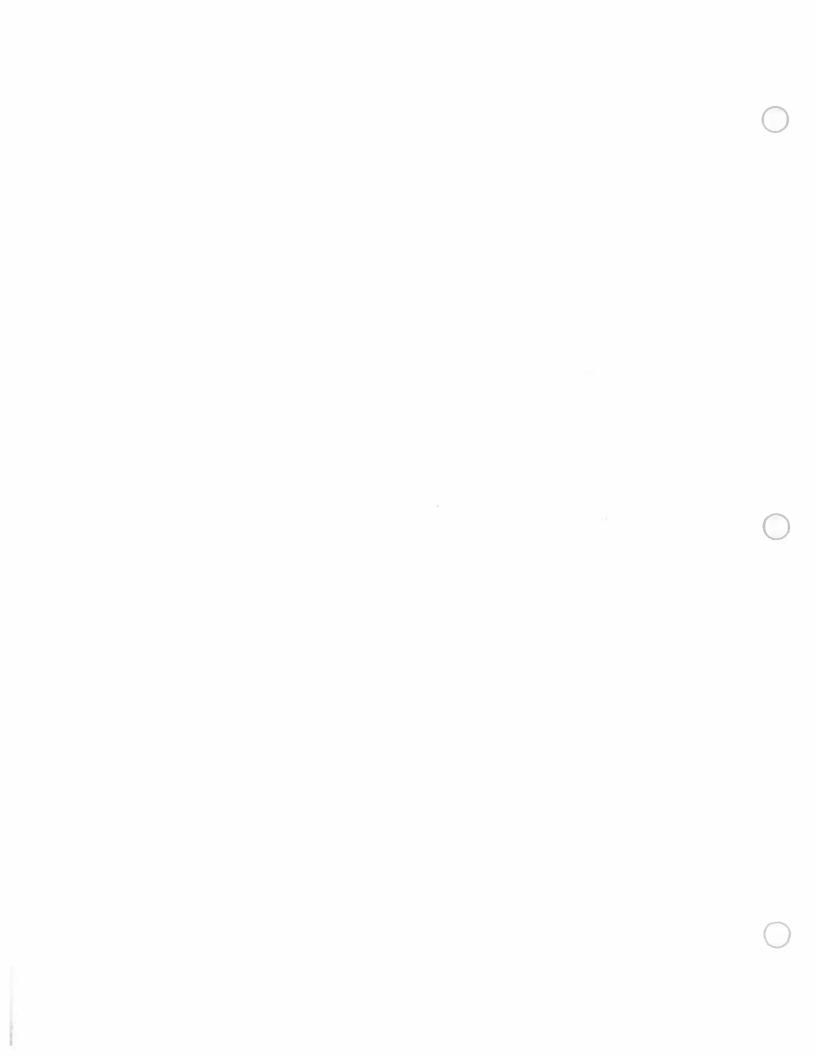
Chapter	London, Canada	Chapter No	116	39
CRC Location	n: CityHalifax	State/Province	Nova Scoti	a
CAC Busines	s Session: Date Aug. 27-29 , 1992			
I. MEM	BERSHIP PROMOTION		Previous Year ( 90/91 )	Current Year* ( 91/92)
	ed Members siety Member)		102	110
thapter Duer	s-Paying Members		47	53
ew Member	rs to Date		8	9
embers Dei	linquent to Date		7	9
umber of U	pgrades		3	
embership	Night Attendance & Date		45/April 29	41/Feb. 24
iuest Attend Membership			8	
late: The fo or regions (	current" Society year is the year being reported, having Spring CRCs is the year about to be co	which for Regio mpleted.	ns with Fall CRCs is the	year just completed an
2. EDUC	CATIONAL ACTIVITIES			
Charlent Mar	mhara		18	16

Student Members			18		16
Student Faculty Liaisons			1		1
Student Award Entries		•	0		0
Student Night Attendance and Date	b	· · ·	8/March 30		12/Jan. 20
Career Guidance Contracts, Teac	ch-ins, etc.				
Number of Scholarships	0		Total \$ Value	0	
Number of Grants in Aid	0		Total \$ Value	0	
Math Counts: Volunteer Involven	nent	0	Total \$ Invested	0	
Historical - number of Gold Ribbo	ns Receive	0			

Special Activities (describe)

# 3. TECHNICAL, ENERGY AND GOVERNMENT

Student members receive a discount price on meals for all Chapter Meetings and the chapter sponsors a careers presentation at the University to promote interest in ASHRAE.



ACTIVITIES:	Previous Year ( 90/91 )	Current Year* ( 91/92 )
Number of Lagislative Liaisons	0	2
Number of Presentations to Outside Organizations	0	0
Number of Technology Award Entries	7	2
Number of Technical Sessions		0
Number of Chapter Technical Seminars	0	0
Number of Government Affairs Award Entries	Yes	Yes
Annual Program Planning Completed by 12/1/92		8
Total Number of Chapter Monthly Meetings		0
Number of Rated Presentations		40
Average Meeting Attendance	37	Jan. 20/92
Best Program	May 30/91	uan av, sa

# Comments on the Programs, Speaker Lists, etc.

The program this past year was composed of a good mixture of quality speakers presenting on a varied set of topics from the highly technical area of "Noise and Vibration Control" to organizational dynamics on "Leadership and New Directions in Challenging Times."

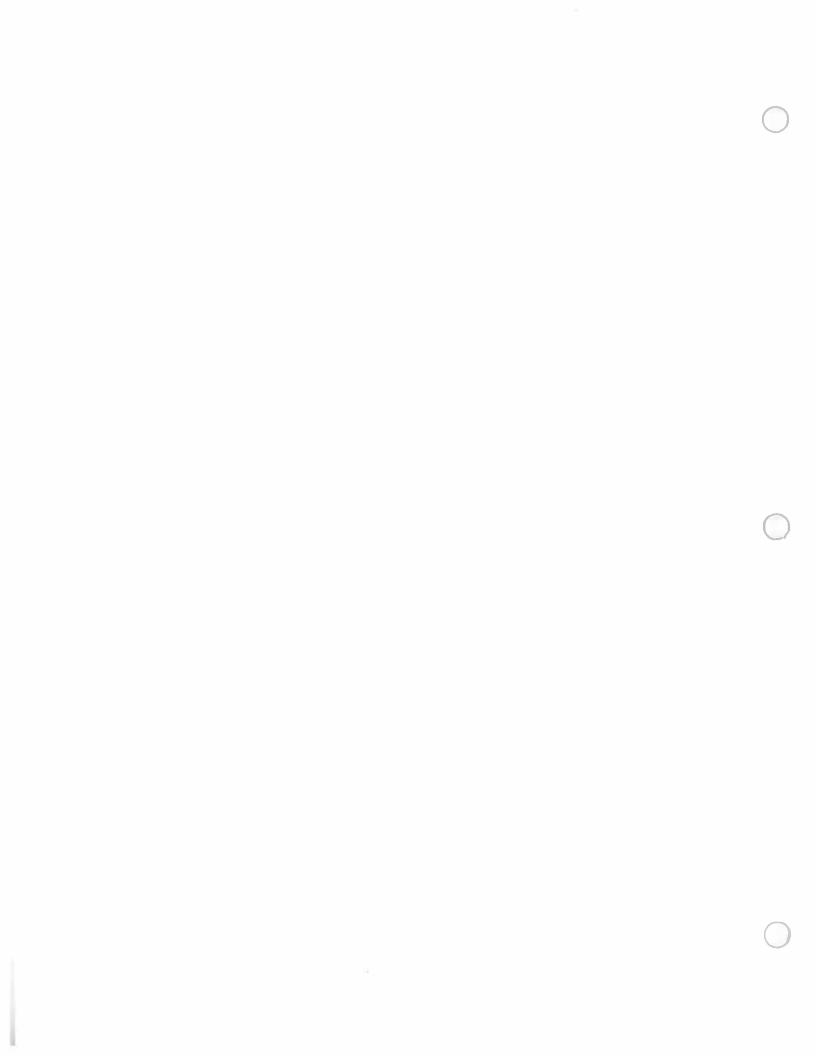
# Social Functions

The November meetings are scheduled as the annual social evening, and members are encouraged to bring their special guests. This year's theme was a night of magic. The chapter annual golf tournament was held on

4. RESEARCH PROMOTION\FUND-RAISING	Previous Year (90/91') 3,750	Current Year* ( 91/92) 5,500
Quota	19	10
Number of Contributions	5,180	3,560
Dollar Value	5,078	3,236
Dollars per Area Assigned Member	10 II	

# Special Activities or Comments

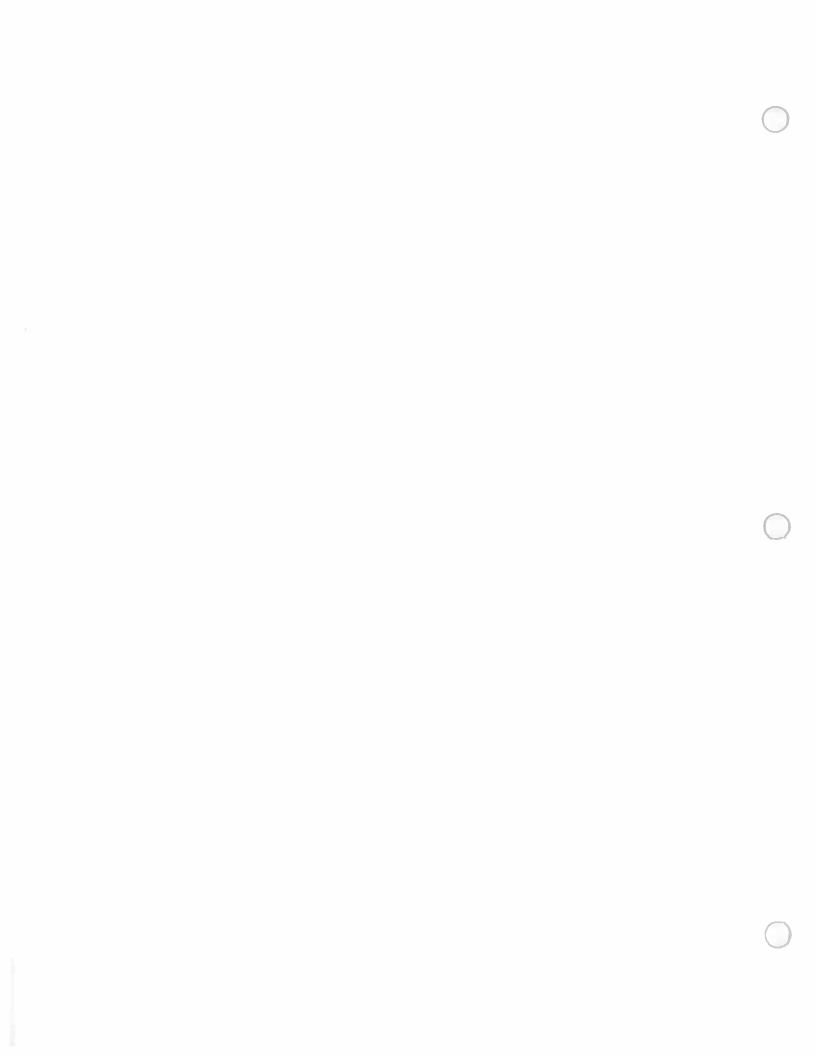
The Chapter continued the annual donation of \$1,000.00.



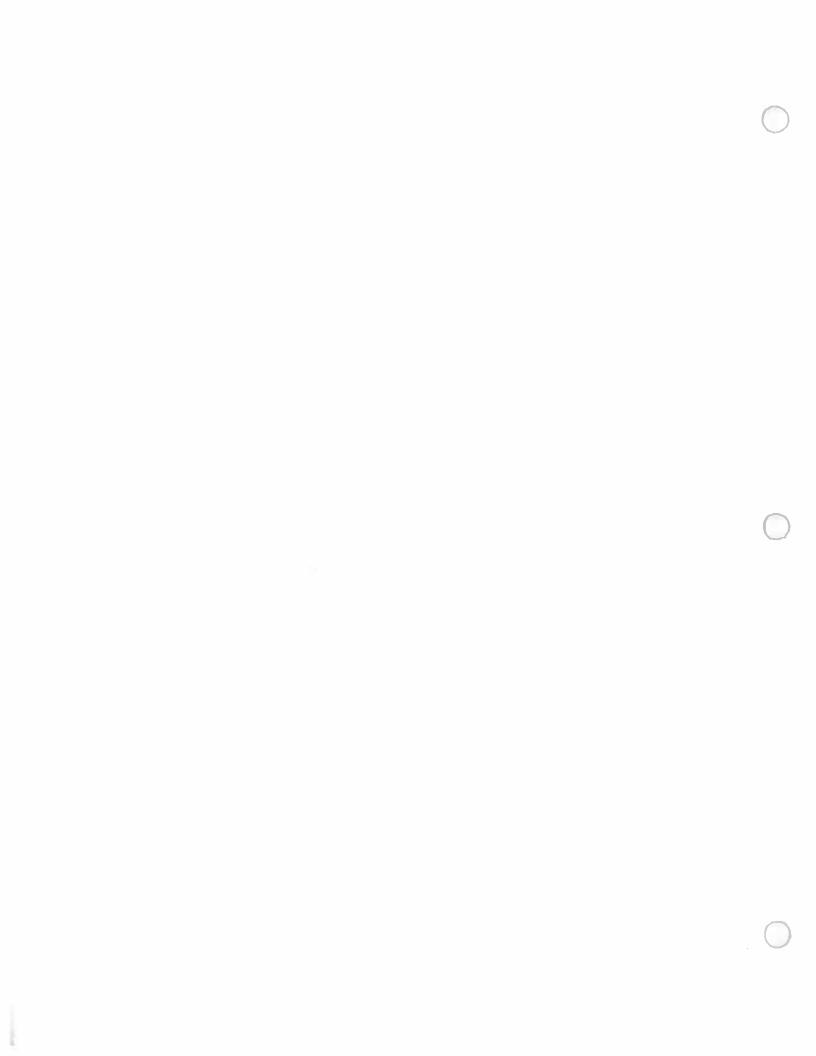
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5. REFRIGERATION	Previous Year (90/91)	Current Year' (91/92)
lumber of Refrigeration sessions	0	0
lumber of chapter Refrigeration programs	1	0
fumber of chapter Refrigeration seminars		0
lumber of new members with Refrigeration is primary interest	0	0 8
lumber of refrigeration presentations to outside organizations		<del></del>
number of members recruited for Refrigeration TC/TG	<u> </u>	0
6. FINANCES	Previous Year (90/91)	Current Year (91/92)
Reserve Funds	\$ 9,876.96	\$ <u>8,672.29</u>
Current Balance	\$ 746.52	<u>\$1,017.70</u>
Chapter Dues	\$ 110.00	<b>\$</b> 125.00
Member Cost of Meals	\$	\$ <u> </u>
Guest Cost of Meels	20.00	20.00
Cash Bar? Yes X No	8	8
Package Plant Yes Give Details:		
Membership dues for all members in the in	mediate area include	the cost

# Description of Other Sources of Income?

Joint sponsorship of a mini-trade show with the London & District Construction



,500.00.	
	cial Projects or Programs Funded?
scription of Spec	ovided on an annual basis, as requested, to the
Student Branc	h operating fund.
_	and Relat Description)
. CRC MOTIO	NS (Number and Brief Description)
See attachmen	A. In wanner
	ts in report.
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CHAPTER P	ROBLEMS
3. CHAPTER P	ROBLEMS
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3. CHAPTER P. We continue to as Committee  9. CHAPTER I. We have just	ROBLEMS  To experience problems in finding members to serve members to share the Chapter Committee work.  NNOVATIONS AND SUGGESTIONS  Created a Past Presidents Advisory Committee to
3. CHAPTER P. We continue to as Committee  9. CHAPTER I. We have just	ROBLEMS  co experience problems in finding members to serve  members to share the Chapter Committee work.



10. PAOE POINTS	Previous Year (90/91)	Current Year* (91/92)
Membership Promotion	982	403
Chapter Meeting Attendance	448	525
	1,223	546
Research Promotion	375	435
Educational Activities		
Historical Gold Ribbon	150	240
Technical, Energy & Government Activities		558
CRC Attendance	665	
Refrigeration	150	200

# Attachments:

- **CRC Action Items** 1.
- Best Newsletter of the Year 2.
- 3.
- 4.
- Special Seminar Program
  Chapter Information Questionnaire
  Copy of Chapter Roster (Optional)
  Product Directory (if published) 5.
- 6.
- Chapter committee Chairmen MBOs **7**.

SIGNED:

Chapter President

#### **ASHRAE CHAPTER INFORMATION QUESTIONNAIRE**

Complete and mail to Headquarters, ASHRAE, 1791 Tullie Circle, N.E., Atlanta, Georgia, 30329, Telephone: (404) 636-8400, with a copy to your Regional Chairman. Addresses should be the same as used for other Society mailings, including your Journal, Handbook and miscellaneous mailings. Please notify Headquarters and Regional Chairman promptly c questionnaire changes.

CHAPTER OFFICERS must not use nicknames; must include area code when listing phone numbers and must list member number (#). CHAPTER OFFICERS MUST BE MEMBERS OF SOCIETY IN GOOD STANDING WITH THE GRADE OF ASSOCIATE MEMBER OR HIGHER.

CHAPTER London, Canada	# 1	16 pecion II	COCIETY VEAL	1992-93
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PRESIDENT			SECRETA	RY
Name Owen R. Glendon	<b>#</b> 2001689	Name Kirk Flo Address Rayte	wers	<b>2</b> 2015719
Address Chorley & Bisset Ltd.		Address Rayte	c	
521 Colborne Street	<u></u>	99 Ch	alet Crescent	
London, Ontario N6B	2T6	Londo	alet Crescent n, Ontario N	6K 2C5
Business # (519 ) 679-8660		Business # (	519 ) 657-1	010
FAX # 519 679-2145		FAX #	519 657-4	398
PRESIDENT-ELECT			TREASU	
Name Peter K. Ziebart	# 2048527	Name Grant Hi	lliard	# Pendin
Address Ontario Hydro		Address Johnson	on Controls	
1075 Wellington Road London, Ontario N6E	South	594 No	ewbold Street n, Ontario N	
London, Ontario N6E	1M1	Londo	n, Ontario N	6E 2W9
Business # (519 ) 681-1390 FAX # 519 681-9672		Business # (	519 ) 681-1	221
FAX # 519 681-9672		FAX #	519 681-9	322
NameAddress		NameAddress		
Business # ()_	<del></del>	Business # (_	)	
FAX #	<del></del>	FAX #		
_	CHAPTER BOARD	OF GOVERNORS Name_ Address		
Business # ()		Business # (_ FAX #_	)	
NameAddress		NameAddress		#
Business # () FAX #		Business # (_ FAX #		

#### CRC DELEGATE

	CRC DELEGATE				LTERNAI	
Name	Darryl K. Boyce	<b>#</b> 1008700	Name	Owen R. Glen	don	#2001689
Address	Darryl K. Boyce The University of Wes	tern Ontario	Address	Chorley & Bi	sset Lto	1-
	Room 102, Services Bu	ilding		521 Colborne	Street	
	London, Ontario N6A	5B9		Fondon, Onta	rio N6	3 276
Rugines	London, Ontario N6A s # (519) 661-3302 519 661-3801		Busines	s # ( 510 )	670_866	50
DUSINES	519 661 3901	<del></del>	FAY #	510 510	670 21/	15
'AX #	213 001-3001		FRA F	219	0/9-214	<u> </u>
	RSHIP PROMOTION COM CHAIRMAN				AIRMAN	
Name	Michael G. Gubesch	<b>#</b> 5070425	Name	Darryl K. Boy	yce	<b>#</b> 1008700
Address	Chorley & Bisset Ltd.		Address	The Universi	ty of We	stern Ontar
	521 Colborne Street London, Ontario N6B s # (519) 679-8660 519 679-2145		_	Room 102, Sei	rvices E	Building
	London, Ontario N6B	2T6		London, Ontai	rio N6A	5B9
lucines	c # (519 ) 679-8660		Busines	s # ( <u>519</u> )	661-330	12
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AX #	519 679-2145	· · · · · ·	FRA F	519	001-300	71
EDUCA	TIONAL ACTIVITIES C CHAIRMAN	COMMITTEE	ENER	GY & TECHNI COMMITTEE		
Name	Brenda Stonehouse	<b>#</b> 5017562	Name	U.B. (Dan) Sh	hah	# 0669357
Address	Smylie & Crowe Assoc.	Inc.	Address	The Universit	ty of We	stern Ontar
•	93 Dufferin Avenue		_	Services Buil	ldina	
	93 Dufferin Avenue  London, Ontario N6A s # (519) 672-8511 519 672-5906	1K3		London, Ontar	rio NAA	5RQ
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DASTILES	519 672-5906		PAV #	510 /_	661 390	1
FAX #	213 012-2300	<del></del>	FAA #	213	001-300	1
	PROGRAM COMMITTE	170	COTTE	NMENT AFFAI	TO OOM	VIMMER
	CHAIRMAN	i.Ei	GOVER		LAIRMAN	
Name	CHAIRMAN			CH	IAIRMAN	
	CHAIRMAN  Peter K. Ziebart	<u>#_2048527</u>	Name_	Owen R. Glend	lairman lon	#_2001689
Address	CHAIRMAN  Peter K. Ziebart  Ontario Hydro	<u>#_2048527</u>	Name_ Address_	Owen R. Glend Chorley & Bis	don	<u># 2001689</u>
Address	CHAIRMAN  Peter K. Ziebart  Ontario Hydro	<u>#_2048527</u>	Name_ Address_	Owen R. Glend Chorley & Bis	don	<u># 2001689</u>
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Address	CHAIRMAN  Peter K. Ziebart  Ontario Hydro	<u>#_2048527</u>	Name_ Address_	Owen R. Glend Chorley & Bis	don	<u># 2001689</u>
Address	CHAIRMAN  Peter K. Ziebart  Ontario Hydro  1075 Wellington Road  London, Ontario N6E  s # (519) 681-1390  519 681-9672	<u>#_2048527</u>	Name_ Address_	Owen R. Glend Chorley & Bis 521 Colborne London, Ontar 5 # (519 ) 519	don sset Ltd Street io N6B 679-866 679-214	# 2001689 • 2T6 0 5
Address Busines FAX #	CHAIRMAN  Peter K. Ziebart  Ontario Hydro  1075 Wellington Road  London, Ontario N6E  s # (519) 681-1390  519 681-9672  HISTORIAN	# 2048527 South	Name_Address_ Business FAX #_	Owen R. Glend Chorley & Bis 521 Colborne London, Ontar 5 # (519 ) 519	don set Ltd Street io N6B 679-866 679-214	# 2001689 • 2T6 0 5
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# FORMAT FOR CRC MOTIONS

Motion Identification No. (Region No., Motion No., Date)	
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#### Motion:

That the ASHRAE Board of Governors, through the Technology Council, consider the transfer of Chapter Programming support from the Technical, Energy and Government Activities Committee to the Refrigeration Committee.

#### **Background Information:**

The recent reorganization of the Councils and grassroots Committees has created additional work for an already overloaded grassroots Committee. Active support of excellence in Chapter Programs is vital to the continued success of our Chapters. If the Chapter Programs function remains in an overloaded Committee, the support of this very important function will suffer.

The transfer of the Chapter Programs support to the Refrigeration Committee will support the focus of this grassroots committee and provide a challenge to this underutilized committee. The end result of this small reorganization would be a renewed emphasis on the support of quality Chapter Programs with a minimal detrimental effect on the refrigeration activities of Society. As part of this proposed reorganization, consideration should be given to renaming the Committee to the

Suggested Motion Routing (see reverse side for brief council description) Refrigeration and Chapter Programs Committee.

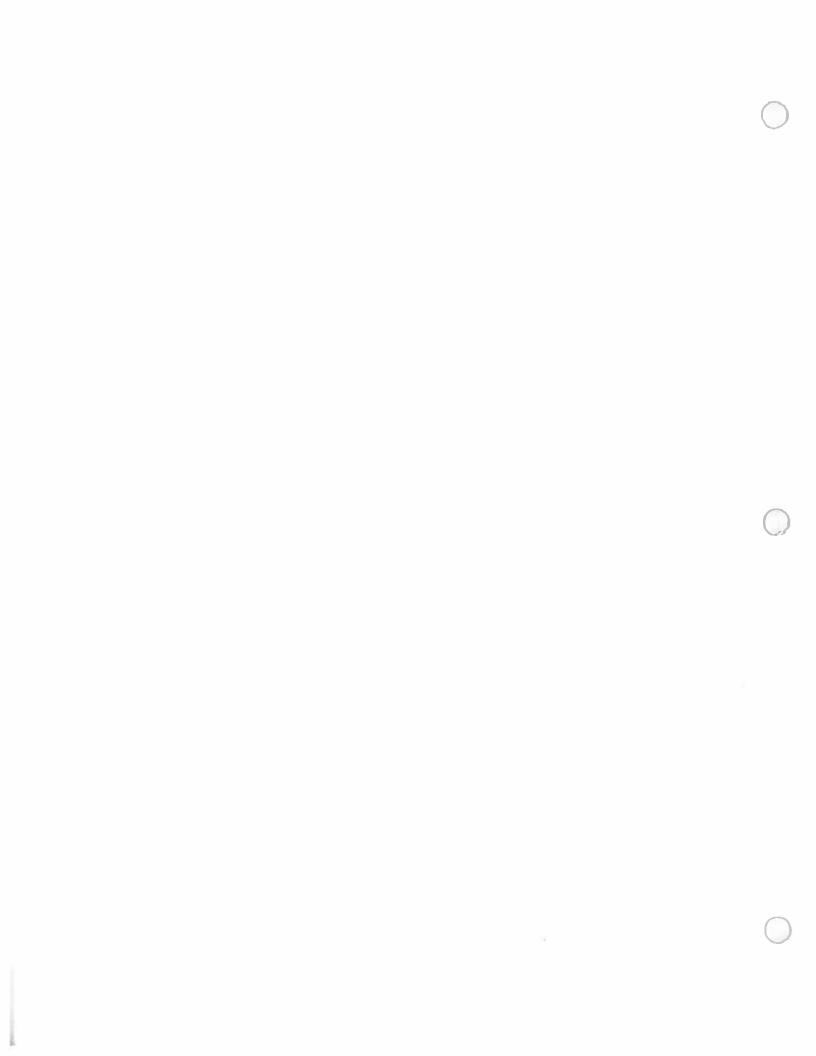
Regions Council	
Educational Activities Committee	
Research Promotion Committee	
Membership Promotion Committee	
Energy & Technical Affairs Committee	
Refrigeration Committee	

# FORMAT FOR CRC MOTIONS

cate be modified as follows: "The firs ter. Subsequent entries to be submitte ory is up-to-date, after which time th
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# FORMAT FOR CRC MOTIONS

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membership orientation and as such should be speaking chapters. A number of years ago the the problem was that they had to be filled out	of Society memberships is a valuable tool used for be made available in French for use by ASHRAE's French he membership applications were available in French but it in English to be submitted. We are recommending that hat it can be handled effectively at headquarters but that able in French.
3400	
Suggested Motion Routing (see reverse side for br	rief council description)
Regions Council	
Educational Activities Committee	
Research Promotion Committee	
Membership Promotion Committee	
Energy & Technical Affairs Committee	
Refrigeration Committee	



### ASHRAE PROGRAM COMMITTEE

#### 1991/92 REPORT

#### Submitted by:

Mr. Owen Glendon Chairman, Program Committee

The program selected for the Chapter stressed fringe interests to appeal to all members. Technical sessions preceded three meetings. I feel that the strength of the program was a contributor to increased meeting attendance this year.

## **Program Summary**

September:

"Water Supply Study of the City of London". Presented by John

Jardine, Manager of Waterworks and Engineering, London Public Utilities

Commission, and Roland Welker, M.M. Dillon Limited.

October:

"Specifications and the Bidding Process". An open forum with panel

representation by a local contractor, consultant and supplier.

November:

Spouses Night "Dinner and Magician".

January:

"Noise and Vibration". Presented by Dr. Don Allen, Fibron Limited.

February:

"One London Place". Presented by William Braun, Sifton Properties

Limited.

March:

"Leadership: New Directions in Challenging Times". Presented by Norm

Taylor, Taylor Wainman Associates.

April:

SkyDome Mechanical Systems Tour".

May:

"Past Presidents' Night". Historical review by three founding past

Presidents.

## **ENERGY & TECHNICAL ACTIVITIES COMMITTEE**

#### 1991-92 REPORT

#### Submitted by:

Mr. Grant Miles
Chairman, Energy & Technical Activities Committee

- 1) Two presentations on *Fumehood Exhaust Dispersion* and *Computerized Controls* were made to the Physical Plant Administrators of Ontario.
- Two seminars on ventilation using ASHRAE 62-1989 and the implementation of ASHRAE Std 90.1 were made to the American and Canadian dealers of United Air Specialists of Cincinnati, Ohio.
- A video on "High Rise Residential Ventilation, Better Approaches," produced by the Ontario New Home Warranty Program and the Ontario Ministry of Housing, was presented and discussed.
- 4) A video on "Diffuser Design" was presented and discussed.
- The London Chapter is a sponsoring agency of the annual London and District Construction Trade Show, now in its seventh year. The ETA Chairman is show executive for planning and running the event. Typically, ASHRAE members take 25% of the booth space to promote their industry to the trade. Attendance this year exceeded eleven hundred.
- ASHRAE has been a joint sponsor of the Innovative Design Awards, an award created to honour the design professions for their ongoing efforts. It recognizes the contribution local design teams have made to the construction industry. The awards were presented at the London and District Construction Trade Show.
- 7) ASHRAE members both promoted and attended the Standard 90.1 Information Seminar held by the district office of Ontario Hydro.
- 8) ASHRAE members attended and promoted the two-day training workshop on Standard 90.1 Implementation presented in London by Ontario Hydro.

# **EDUCATIONAL ACTIVITIES REPORT**

Submitted by: John Reid, Chairman, Educational Activities Committee

The following is a summary of the Educational Activities Committee's activities in 1992; listed by PAOE (?) point category:

- Student member growth to be calculated by John Bisset. FYI, there were 16 student members in 1992.
- Student branch 50 points.
- Student Faculty Liaison 25 points for Dr. John Tarasuk.
- Career Guidance 30 points for the group meeting held in November in which 4 Engineers discussed career options with approximately 25 students at UWO. The Engineers were myself, Owen Glendon, Karen Marcoate and Dan Vivian.
- Career Guidance 30 points for the discussion on technical career options, 1 row with a class of 30 students at Fanshawe College in January.
- Correspondence courses: people who have informed me that they have taken courses are:

Brenda Stonehouse - ASHRAE courses on Successful Air System Design and Indoor Air Quality

Ron Brintnell - ASHRAE Commercial Cooling Alternatives Seminar

Dave Simpson - ASHRAE Commercial Cooling Alternatives Seminar

Student Night - 25 points (the meeting on Noise and Vibration held at UWO)

# ASHRAE RESEARCH & PROMOTION 1991-92 REPORT

Submitted by:

Mr. Tom Drennan Chairman, Research & Promotion Committee

This year the Research Campaign had both successes and failures. It reached only 64% of the Chapter goal, but was fourth in the region in dollars per member.

Again the Chapter was able to donate One Thousand Dollars from the proceeds from the London & District Trade Show.

Contributions from individuals were down, I believe for two reasons: one, a tough economy; and two, due to the fact that contributions were not tax deductible.

A letter was sent to all past contributors and potential contributors, and followed up with a telephone call.

Next year's Chairman will have to evaluate our Chapter goal to see if it is a realistic number.

## REFRIGERATION REPORT

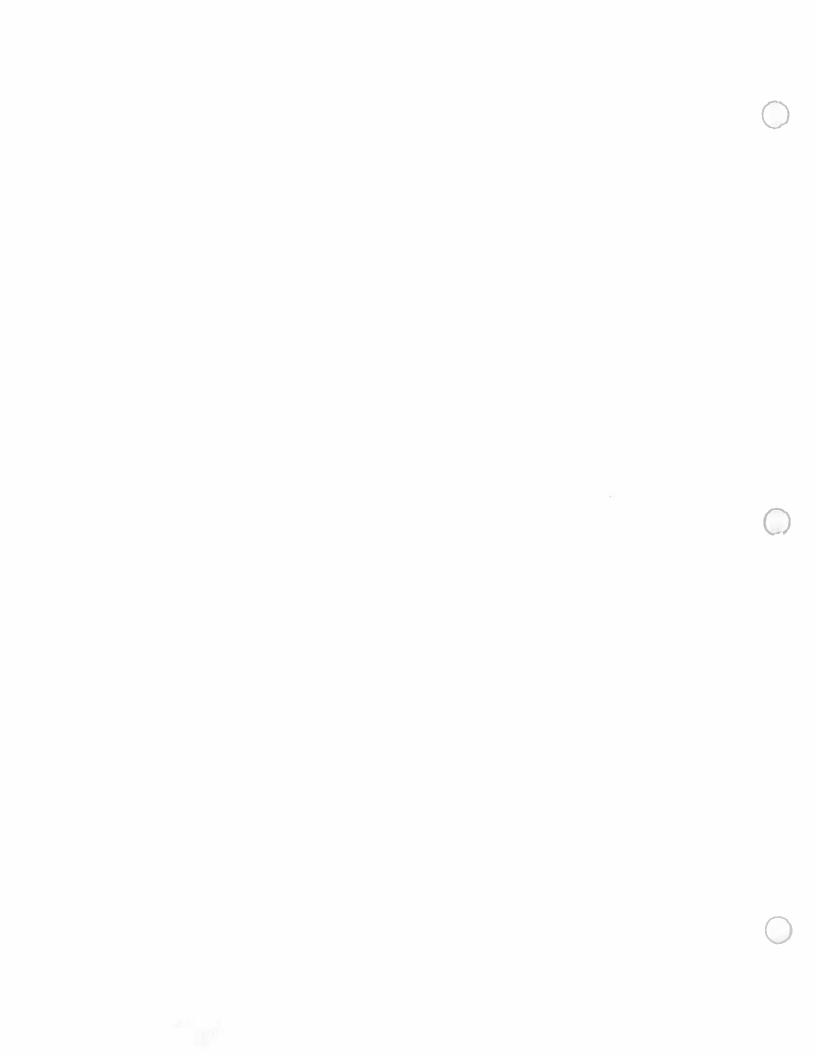
1991-92

Submitted by:

W.A. Ovington Refrigeration Chairman

Having assumed the refrigeration chairmanship in November 1991, the chapter programmes had already been planned and set. However, we did manage to have a presentation to the London Chapter of RSES on "Psychrometric Principles."

For the year 1992-93, the refrigeration committee will include at least three (3) members to provide more activities, including one full chapter meeting programme.



## MEMBERSHIP REPORT

1991-92

#### Submitted by:

## Frank Conte Membership Promotion Chairman

The London Chapter of ASHRAE experienced moderate growth for the 1991/92 year. This was done through the recessionary times, and low levels of new construction, as experienced by all. The London Chapter has had an increase of 7.8% in paid Society memberships and 10.6% in our local membership.

The members of the London Chapter actively participated in the recruiting of new members and this resulted in the addition of 7 members for the 1991/92 year.

Students continue to view membership in ASHRAE as a must and a benefit when entering the workforce. In this current year, 16 have been registered.

The membership continues to promote ASHRAE and its activities both at our dinner meetings to their invited guests, and to their colleagues during a normal work day. This personal approach to the benefits of joining ASHRAE has been successful for London, and will be continued for further growth of Society and the Local Chapter.

# ASHRAE HISTORICAL COMMITTEE 1991-92 REPORT

Submitted by:

Mr. Bert Fenner Chairman, Historical Committee

We continue to make progress in assembling, sorting and collating the documentary evidence of the last twenty years. We are also talking to charter members and others who may be able to fill in a few of the gaps that exist.

A Past Presidents' Night (it turned out quite well) enabled us to record some amusing anecdotal remarks dealing with the initial meetings which led to the formation of the London Canada Chapter.

A small start has been made in the actual writing of a history, and we expect to enlist the aid of additional committee members to edit the early years, in the next few weeks.

The Committee also provided some material to the Newsletter under the heading "20 Years Ago This Month." We expect to expand our activities in this area next year.