

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 of 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 CHAPTER # _____ REGION 2 SOCIETY YEAR 93-94

PRESIDENT

Name PETER ZIEBART # 2048527
 Address 1075 WELLINGTON RD. S
LONDON, ON N6E 1M1
 Business # (519) 680-4514
 FAX # 519-680-4555

SECRETARY

Name GRANT HILLIARD # 2014750
 Address 594 NEWBOLD ST.
LONDON ON N6E 2W9
 Business # (519) 681-1221
 FAX # 681-9322

PRESIDENT-ELECT

Name KIRK FLOWERS # 2015719
 Address 99 CHALET CRESCENT
LONDON, ON N6K 3C5
 Business # (519) 657-1010
 FAX # 519-657-4398

TREASURER

Name BRENDA STONEHOUSE # 5017562
 Address 93 DUFFERIN AVE
LONDON, ON N6A 1K3
 Business # (519) 672-8511
 FAX # 519 672-5906

VICE PRESIDENT

Name _____ # _____
 Address _____
 Business # (_____) _____
 FAX # _____

OTHER (Title)

Name _____ # _____
 Address _____
 Business # (_____) _____
 FAX # _____

CHAPTER BOARD OF GOVERNORS

Name _____ # _____
 Address _____
 Business # (_____) _____
 FAX # _____

Name _____ # _____
 Address _____
 Business # (_____) _____
 FAX # _____

Name _____ # _____
 Address _____
 Business # (_____) _____
 FAX # _____

Name _____ # _____
 Address _____
 Business # (_____) _____
 FAX # _____

CRC DELEGATE

Name OWEN GLENDEN #2001689
 Address 521 COLBORNE ST.
LONDON, ON N6B 2T6

Business # (519) 679-8600
 FAX # 679-2145

**MEMBERSHIP PROMOTION COMMITTEE
 CHAIRMAN**

Name MICHAEL GUBESCH #5070425
 Address 521 COLBORNE ST.
LONDON, ON N6B 2T6

Business # (519) 679-8600
 FAX # 679-2145

**EDUCATIONAL ACTIVITIES COMMITTEE
 CHAIRMAN**

Name BRAD DENEAU #3034742
 Address 7236 COLONEL TALBOT RD
LAMBETH, ON N0L 1S0

Business # (519) 652-5047
 FAX # 652-5058

**PROGRAM COMMITTEE
 CHAIRMAN**

Name KIRK FLOWERS #2015719
 Address 99 CHALET CRESCENT
LONDON, ON N6K 3C5

Business # (519) 657-1010
 FAX # 657-4398

HISTORIAN

Name BERT FENNER #0223695
 Address 15 FIELD ROAD
LAMBETH, ON N0L 1S3

Business # (519) 652-3631
 FAX # 652-3631

REFRIGERATION CHAIRMAN

Name BILL QUINGTON #0556639
 Address 148 YORK ST, SUITE 202
LONDON, ON N6A 1A9

Business # (519) 679-2560
 FAX # 672-3528

MEETING DATES FOR THE UPCOMING SOCIETY FISCAL YEAR

July	-	October	25, 1993	January	24, 1994	April	25, 1994
August	-	November	29, 1993	February	28, 1994	May	30, 1994
September	27, 1993	December	-	March	28, 1994	June	20, 1994.

Regular Meeting Location HIGHLAND GOLF AND COUNTRY CLUB

CRC ALTERNATE

Name PETER ZIEBART #2001850
 Address 1075 WELLINGTON RD. S.
LONDON, ON N6E 2M2

Business # (519) 680-4514
 FAX # 680-4555

**RESEARCH PROMOTION COMMITTEE
 CHAIRMAN**

Name DARRYL BOYCE #100870
 Address 1151 RICHMOND ST
SERVICES BLDG RM 2
LONDON ON N6A 5B9

Business # (519) 661-3302
 FAX # 661-3801

**ENERGY & TECHNICAL ACTIVITIES
 COMMITTEE CHAIRMAN**

Name DAN SHAH #06693
 Address 1151 RICHMOND ST.
SERVICES BLDG. RM 2
LONDON ON N6A 5B9

Business # (519) 661-3302
 FAX # 661-3801

**GOVERNMENT AFFAIRS COMMITTEE
 TEGA MEMBER. ~~CHAIRMAN~~**

Name GRANT MILES #30264
 Address 80 NATHANIEL COURT
LONDON, ON N5X 2N5

Business # (519) 457-1904
 FAX # 457-1676

NEWSLETTER EDITOR

Name NEIL COURNEYA #507905
 Address AQUATERRH
265 BANBURY CRES
LONDON, ON N5Z 4T7

Business # (519) 681-8699
 FAX # 680-3225

OTHER (Title) RECEPTION

Name CHRIS MCEWEN #508377
 Address 594 NEWBOLD ST
LONDON, ON N6E 2W9

Business # (519) 681-1221
 FAX # 681-9322

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ONTARIO HYDRO

1075 Wellington Road S.
London, Ontario
N6E 1M1

FROM:

Peter Ziebart
London CES Field Office
Telephone # -- (519) 680-4514
Toll Free -- 1-800-265-9678 Ext.4514
Fax # -- (519) 680-4555

DATE

June 24, 1993

TO

Name Owen Glendon
Office/Fax # 672-2145

NUMBER OF PAGES

2

(Including cover sheet)

INSTRUCTIONS/COMMENTS

PAOE Points.	Technical Sessions	3 X 25 =	75
	Rated Presentations	20 X 6 =	120
	Topics by Dec 1/92.		100
	Future topics	5 X 10 =	<u>50</u>
	TOTAL		345.

THIS IS THE ONLY COPY YOU WILL RECEIVE

ASHRAE PROGRAM COMMITTEE

1992/1993 REPORT

Submitted by:

Peter Ziebart
Chairman, Program Committee

This year the program committee drew on the support of the other Chair committees to strengthen the technical aspect of our program. This along with other topics that were geared towards a wider audience brought our attendance to a recent high. We had eight regular meetings and three Technical sessions.

Program Summary

- September: "The Application of the Law of Tendering". This topic was presented by James A. LeBer from Lerner & Associates.
- October: "Refrigerant Reclaiming and Recycling". This topic was presented by a panel of three speakers, Mike Premovic from Carrier Canada, Norm Clark - Trane Canada, and Trevor Frith - York International. Each gave their view on the issues and how to solve them.
- November: Companion Night - A Night at the Western Fair Raceway.
- January: "Solar Powered Vehicle". This was presented in part by Dr. John D. Tarasuk and the student team leaders on the project. We also registered this as an Education night.
- February: TEGA night with topics on Co-Generation and Energy Management Project for the City of Kingston. Dr. Earnest Ray Corneil gave the talk. This was also a Membership night.
- March: ASHRAE Sponsored Research talk on Project 663-RP Stack Effects in Tall Buildings. This was presented by John Lovatt from Morrison Hershfield Limited who were awarded the research project.
- April: Tour night of One London Place. This project featured various AAA standards in air quality as well as energy efficiency such as a thermal ice storage system.
- May: "Stress Management". This topic was presented to us by Dr. Rose Marie Jaco from King's College of the University of Western Ontario.



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

LONDON CANADA CHAPTER / 521 COLBORNE ST. / LONDON, ONTARIO N6B 2T6

16 June 1993

TO: Brenda Stonehouse
Michael Gubesch
Dan Shah
Chris McEwen
Bill Ovington
Bert Fenner
Darryl Boyce
Peter Ziebart ✓

The end of our ASHRAE year is near. Your contribution has been valuable and I thank you for your involvement. In order to be rewarded for your efforts, we must prepare short reports for CRC. Please prepare a short report and send it to me by the end of JUNE. I have enclosed sample reports from 1991-92 year. Also, please send me your total P.A.O.E. points, at the same time.

See you in September!

ORG:mer

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.

1992-93 PAOE AWARD INFORMATION

- Regular (Red Emblem) Chapters that earn the PAOE for the current year must meet minimum requirements in eight out of nine categories, with a minimum of 2,900 total points.
- Star Award Chapters earning the PAOE and reaching par in all categories.
- Special Citation Chapters earning the PAOE and obtaining 4,400 or more total points.
- Honor Roll (Silver Emblem) Chapters which have earned the PAOE for at least four consecutive years.
- High Honor Roll (Blue Emblem) Chapters which have earned the Star Award for at least four consecutive years.
- Premier (Gold Emblem) Chapters which have earned the PAOE every year since the award was originated, or every year since the Chapter's inception (after 1970), with a minimum of four years; except that a chapter shall remain eligible for the Premier award if the PAOE is not achieved during their first year.

REPORTING PROCEDURES

The PAOE report will be distributed to Chapter Presidents, Chapter Secretaries, the Society Membership Promotion, Research Promotion, Educational Activities, Technical Energy & Government Activities, and Refrigeration Committees and the Board of Directors on the following schedule.

November	-	Reflecting October 31 results
January	-	Reflecting December 31 results
March	-	Reflecting February 28 results
April	-	Reflecting March 31 results
May	-	Reflecting April 30 results
June	-	Reflecting May 31 results
July	-	FINAL REPORT

The following individuals are responsible for submitting figures to Carolyn Kettering, Director of Member Services, at ASHRAE Headquarters in Atlanta, with copies to your Regional Chair, by the following dates:

October 31, December 31, February 28, March 31, April 30, May 31 and June 30. *Note: Final figures must be received at ASHRAE Headquarters no later than June 30, 1993. No reports, data, minutes, monies etc. will be accepted after this date.*

Membership Promotion - These figures will be compiled by HEADQUARTERS. Bonus points will be reported through the Vice Chair, Membership Promotion.

Chapter History - Historical information to be reported by the Regional Historian.

Chapter Meeting Attendance - Each chapter must submit to Headquarters copies of its monthly chapter meeting minutes reflecting the number attending each chapter meeting. All meetings providing opportunity for technical enrichment are included.

CRC Attendance - REGIONAL CHAIR must advise Headquarters of these figures immediately after their CRCs have been held.

Research Promotion - Figures will be compiled by HEADQUARTERS.

Educational Activities - REGIONAL VICE CHAIR must supply Headquarters with these figures for their respective Chapters.

Technical, Energy & Government Activities/Chapter Program Activities - TEGA REGIONAL VICE CHAIR must supply Headquarters with these figures for their respective Chapters. The TEGA REGIONAL VICE CHAIR will use two reporting forms: (1) Technical Energy & Government Activities; (2) Chapter Program Activities. Lists of future planned programs should be submitted from the chapter to the TEGA REGIONAL VICE CHAIR prior to December 1.

Refrigeration - REGIONAL VICE CHAIR must advise Headquarters of these figures.

FOLLOW-UP FOR INFORMATION WILL BE MADE THROUGH YOUR REGIONAL CHAIR ONLY.

<u>ACTIVITY</u>	<u>POINTS DETERMINATION</u>	<u>POINTS</u>	<u>MAXIMUM</u>
Historian	Receipt of Society Gold Ribbon Award ⁽¹⁾	100 pts.	
	List of Society or Regional Award Winners in chapter for current year submitted	25 pts.	
	Chapter archives indexed and location known	25 pts.	
	Leadership recall interview ⁽²⁾	50 pts.	
	Conduct historical program	50 pts.	
	Publish article of local or national nature	50 pts.	

CHAPTER MEETING ATTENDANCE

PAR = 400 Points
 MAXIMUM = No Limit
 MINIMUM = 200 Points

Attendance figures will be based on all Chapter meetings having opportunity for technical enhancement, including remote Section meetings, multiple Chapter meetings in one month, joint meetings with allied technical societies, seminars and expositions. Attendance figures must be reported in official chapter minutes. No social events will count. The Society goal is to have approximately 10,000 monthly attendees at Chapter meetings.

The formula for Meeting Attendance is as follows:

$$P_a = 400 \sqrt{\frac{A}{.12M_a + 18}}$$

Where: A = Average Regular Chapter Attendance
 M_a = Area Assigned Members

<u>Bonus:</u>	<u>Points</u>	<u>Maximum</u>
a) For having regularly scheduled chapter summer meetings (July, August, September)	50 pts. ea.	150 pts.
*b) For having joint meetings with RSES, RETA, IAR, BOMA, AIA, SPE, MCA, SMACNA, ASPE, SWE, IES, or other:	25 pts. ea.	200 pts.
c) For establishing a new chapter section	100 pts. ea.	200 pts.
d) For maintaining an existing chapter section	50 pts. ea.	200 pts.

*Joint meetings of ASHRAE chapters do not apply

⁽¹⁾ Society Gold Ribbon is awarded the first time for writing the original history of the chapter. Each year thereafter, the ribbon is awarded for writing the history of a person, company or event that is significant to the chapter's history.

⁽²⁾ Chapter Historian interviews a prominent member, i.e., a past chapter or Society officer and/or award winner.

EDUCATIONAL ACTIVITIES

PAR = 400 Points
 MAXIMUM = See each activity
 MINIMUM = 200 Points

The Society goal is to emphasize the commitment to serve its members through programs of continuing education and to nurture the development of students to serve our industry.

The point scores for Educational Activities are as follows:

<u>ACTIVITY</u>	<u>POINTS DETERMINATION</u>	<u>POINTS</u>	<u>MAXIMUM</u>
		$50\sqrt{SMG}$	
Student Member Growth (SMG)	Formula:		
Student Branch	a) Each existing branch b) Each new branch c) Each \$200 investment ¹ d) Chapter Member's participation in 3 or more branch events ² e) Student Branch Operations Workshop at CRC ³	50 100 25 50 50	100 per branch 150
Student Faculty Liaison	Each active liaison	25	100
Student Awards	a) Each competition held b) Each submission to Society competition	25 25	50 50
Career Guidance (post secondary) ⁴	a) Each contact ⁵ b) Teach-ins per class ⁶ c) Engineers for a Day Program or Tours ⁷	25 50 25	200 100 100
K-12 Program	a) Each contact b) Teach-ins per class ⁸	25 25	

¹ For educational material based on actual cash expenditures by chapter.

² Each chapter member other than faculty liaisons who participate in three or more student branch events.

³ This benefits local students and points are given to local host chapter

⁴ Higher education after high school

⁵ This is intended to be a one-on-one contact. In the event that a presentation is made to a group, a maximum of 30 points per group is allowed.

⁶ Engineers speak to classes about engineering technology.

⁷ Students tour industrial facilities and engineering firms or work side-by-side with engineers.

⁸ Math, science and engineering--this can include "Math Count."

TECHNICAL, ENERGY & GOVERNMENT ACTIVITIES/ CHAPTER PROGRAM ACTIVITIES

(This section is divided into two parts: (1) Technical, Energy & Government Activities, and (2) Chapter Program Activities. Each part has its own point system. The Technical, Energy & Government Activities Regional Vice Chairs will be reporting points for both parts.)

1. TECHNICAL, ENERGY & GOVERNMENT ACTIVITIES COMMITTEE

PAR = 300 points
 MAXIMUM = See each activity
 MINIMUM = 150 Points

ASHRAE's social responsibility is emphasized by promoting energy efficient designs through the Technology Awards program, participating in the Government Affairs Awards Program and encouraging outreach to government, business and professional groups. All governmental appointments as a technical resource in ASHRAE's field will be recognized, as will technical presentations to outside groups, expert testimony and liaison with government officials.

Participation by members in advancing ASHRAE technology and improving the quality of technical publications is emphasized. Recognition is given both for publishing peer-reviewed technical articles and for contributions to the peer-review process.

The point scores for these technical support activities are:

<u>ACTIVITY</u>	<u>POINTS DETERMINATION</u>	<u>POINTS</u>	<u>MAXIMUM</u>
Technology Awards	a) Each technology category with an entry into chapter competition	50	200
	b) Each chapter entry into regional competition	50	250
	c) Regional Award 1st Place	60	60
	d) Society Award		
	1st Place	100	100
	2nd Place	70	70
	3rd Place	50	50
	e) ASHRAE Award of Engineering Excellence	200	200
Government Affairs Awards	a) Each chapter entry into regional competition	50	50
	b) Regional Award - 1st Place	60	60
	c) Society Award		
	1st Place	100	100
	2nd Place	70	70
	3rd Place	50	50

REFRIGERATION

PAR = 300 points
 MAXIMUM = See each activity
 MINIMUM = 150 points

One of ASHRAE's goals is to emphasize refrigeration as a fundamental technology of our Society. This PAOE category is intended to encourage chapter activities in education, technology advancement and outreach to outside organizations on refrigeration-related subjects. To qualify for credit in this category, an activity must address refrigeration fundamentals, equipment or systems. Refrigeration applications (except those related to human comfort) also qualify for credit.

The point scores for Refrigeration activities are as follows:

<u>ACTIVITY</u>	<u>POINTS DETERMINATION</u>	<u>POINTS</u>	<u>MAXIMUM</u>
Chapter Technical Session	Each Refrigeration subject session hour ¹	50	200
Chapter Programs	a) Each program featuring Refrigeration technology	100	400
	b) Each Refrigeration program for a student branch	50	150
	c) Each joint meeting with another refrigeration society	50	150
Chapter Refrigeration Seminars	Each 3 hour session ²	100	300
Member (Refrigeration)	Each new member with prime interest in refrigeration	10	100
TC/TG (Refrigeration)	Each member recruited for a Refrigeration Technical Committee or Task Group ³	50	150
Presentations to Outside Organizations	Each refrigeration-related presentation	50	150

¹ Technical session prior to and in conjunction with chapter meeting. Credit is in addition to that given in the Technical, Energy and Government Activities area.

² (Minimum 3 Hrs.) This credit is in addition to the credit given in the Technical, Energy & Government Activities area.

³ Biography submitted and accepted by TC/TG