

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 GLENDON #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 #205719
 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 DUNNINGTON #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 <u>-</u>	October <u>25, 1993</u>	January <u>24, 1994</u>	April <u>25, 1994</u>
August <u>-</u>	November <u>29, 1993</u>	February <u>28, 1994</u>	May <u>30, 1994</u>
September <u>27, 1993</u>	December <u>-</u>	March <u>28, 1994</u>	June <u>30, 1994</u>

Regular Meeting Location HIGHLAND GOLF AND COUNTRY CLUB

CRC ALTERNATE

Name PETER ZIEBART #204850
 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
 TEGA 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 2S5
 Business # (519) 457-1904
 FAX # 457-1676

NEWSLETTER EDITOR

Name NEIL COURNEYA #507905
 Address AQUATHER
265 BANQUAY 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



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

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

LONDON CANADA CHAPTER, 251 COLBORNE ST. LONDON ONTARIO M6L 1P7

16 Jan 1987

TO: Brenda Strohmann
Michael Anderson
Dan Stahl
Chris McWen
Bill Gwynne
Bob Emswiler
Daryl Joyce
John Adams

The end of our ASHRAE year is near. I am confident you have enjoyed and I think you will
enjoy the year. In order to be successful for next year, we must pay attention to the
present and not just the past. I have attached some reports for you. Also, please
send me your bid for the year. We will be in touch with you soon.

See you in September!



Dir 1987

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.

ASHRAE PROGRAM COMMITTEE

1987-88 REPORT

Submitted by

Mr. Owen Gordon
Chairman, Program Committee

1987-88
ASHRAE

The program selected for the greatest success during the year of 1987-88 was the program which provided the greatest benefit to the members of the program. The program was selected for the greatest benefit to the members of the program.

Program Summary

Month	Program Summary
May	Best President's Award - National review by three leading past presidents.
April	Specialty Meeting - "Energy Efficient Buildings"
March	"Leadership - New Directions in Organizational Design" - Presentation by Norman Taylor, Taylor-Walker Associates.
February	"The London Show" - Presented by William Brown, Brown Presentation Limited.
January	"The New Vision" - Presented by Dr. Alan Hines, Hines Limited.
November	Specialty Meeting "Light and Shade"
October	"The Building and the Building Process" - An open forum with panel representation by a local contractor, consultant and supplier.
September	"Water Supply Study of the City of London" - Presented by John James, Manager of Waterworks and Engineering, London Water Board, London Water Commission, and Robert Walker, M.M. Latham Limited.

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.

1992 - 93 PAOE CRITERIA

MEMBERSHIP PROMOTION

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

Membership growth will be based on the net membership increase from July 1, 1992 to June 30, 1993. The President's goal will be 3% net membership growth, with a maximum delinquency rate of 6%. New member growth is based on completed, paid memberships processed by the July 1, 1993 elections. (Note: All applications must be at Headquarters by May 15, 1993 to be processed for the July election deadline.) Transfers in, transfers out, and deceased members will not count for or against growth. Unpaid members consisting of delinquents and resignations will count against growth. Advancements will continue to be a part of the PAOE this year. The President's goal for advancement is 3%.

The Membership Promotion formula rewards new member growth separate from the retention of members.

$$P_m = 100 \left(\frac{M_n}{.03M_a} \right) + 100 \left(\frac{A}{.03M_a} \right)$$

Where: M_n = New members as approved by the Admissions and Advancement Committee prior to June 30, 1993.
 M_a = Area assigned member
 A = Advancements

Bonus:	Points	Maximum
a) If membership is held constant or increases	100 pts.	
b) For having a special Membership Promotion Chapter Night:	50 pts. ea.	100 pts.
c) Each Chapter "dues" paying member who is also a member of a Society Council or Committee.	25 pts. ea.	100 pts.
d) For achieving each 1% reduction in delinquency rate below 6%.	40 pts. ea.	240 pts.
e) For each upgrade from Student Member to Associate, Affiliate or Member Grade within one year of graduation	25 pts.	

CHAPTER HISTORY

Barry Fenner
 652-3631

PAR = 200
 MAXIMUM = See each activity
 MINIMUM = 150 points

In 1994, the Society will be celebrating its Centennial. This year's PAOE emphasizes the importance of ASHRAE's history at both the Society and chapter levels. Points are being awarded for establishing and maintaining a chapter history.

<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, IIAR, BOMA, AIA, SPE, MCA, SMACNA, ASPE, SWE, IES, or other:	25 pts. ea. 100 pts. ea.	200 pts.
c) For establishing a new chapter section	50 pts. ea.	200 pts.
d) For maintaining an existing chapter section		

*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.

CRC ATTENDANCE

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

The goal is for each chapter to be represented at the CRC by the Delegate and Alternate in attendance at all Caucus and Business Sessions: the incoming Chapter Committee Chairs at the workshops for Educational Activities, Technical Energy & Government Activities, Membership Promotion, Refrigeration and Research Promotion; plus attendance by as many chapter members as possible. A person may attend several sessions, but will be given points for only one. To receive credit for attendance at any business session, workshop, caucus, etc., you must be present for the full duration of the function.

The point scores for CRC Attendance are:

	<u>Points</u>
Delegate and Alternate	50 pts. ea.
Chapter Committee Chairs ¹	100 pts. ea.
Other Chapter Officers or Board Members	40 pts. ea.
All other Chapter Members (except Host Chapter)	35 pts. ea.
If a Delegate or Alternate misses a caucus or business session	< 100 >

Bonus:

a) Chapters with less than 150 Area-Assigned Members (M) multiply points from table above by the formula shown below in order to obtain points.

$$\sqrt{150/M_a}$$

b) For each host Chapter: 200 pts.

RESEARCH PROMOTION

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

The importance of research contributions to the Society's development of technology is emphasized. The chapter norm for 1992-93 will be \$40 per area-assigned member. Bonus points are awarded for special Research Promotion Chapter nights, conducted in accordance with Society criteria, in recognition of their importance in communicating the value of ASHRAE research to the membership. Additional bonus points are awarded for chapters that obtain a "high five," where total contributions exceed the maximum one-year total of the prior five years.

The formula for Research Promotion PAOE points is as follows:

$$P_r = 10 \frac{C_1}{M_a} + \text{BONUS}_1 + \text{BONUS}_2$$

Where: C_1 = Total dollars contributed
 M_a = Area-Assigned Members

Bonus:

	<u>Points</u>	<u>Maximum</u>
1. Holding chapter meeting focusing on ASHRAE research	25 pts.	50 pts.
2. Achieving a high five by May 31 (more dollars for research than any prior year in last five)	75 pts.	75 pts.

? what's going on in our Research.

¹ ? 1666 635 022 123 057
 1
 Government Activities, Refrigeration, Research Promotion.

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	50	
	b) Each new branch	100	
	c) Each \$200 investment ¹	25	100 per branch
	d) Chapter Member's participation in 3 or more branch events ²	50	150
	e) Student Branch Operations Workshop at CRC ³	50	
Student Faculty Liaison	Each active liaison	25	100
Student Awards	a) Each competition held	25	50
	b) Each submission to Society competition	25	50
Career Guidance (post secondary) ⁴	a) Each contact ⁵	25	200
	b) Teach-ins per class ⁶	50	100
	c) Engineers for a Day Program or Tours ⁷	25	100
K-12 Program	a) Each contact	25	
	b) Teach-ins per class ⁸	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."

<u>ACTIVITY</u>	<u>POINTS DETERMINATION</u>	<u>POINTS</u>	<u>MAXIMUM</u>
Scholarships	a) Student Scholarships Awards Conferred (see formula) °		
	b) Society Scholarship Award Contribution (See formula) °		
Student Night	Each chapter student night	25	50
National Engineers Week Participation	a) Radio/TV public service announcements	25	100
	b) Proclamation (city, county, state)	10	30
	c) Newspaper advertisements/articles	10	50

$$P_s = 50 \sqrt{\frac{D}{200} + N}$$

Where: D = Total dollars of all scholarships
N = The number of scholarships given

$$P_{ssa} = \left(\frac{C1}{10} \right)$$

Where: P_{ssa} = Points for Society Scholarship Award
C1 = Total dollars contributed

(The contributions to the Society Scholarship Award will receive 10 points per \$100 contributed.)

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	
Government Affairs Awards	e) ASHRAE Award of Engineering Excellence	200	200
	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	

<u>ACTIVITY</u>	<u>POINTS DETERMINATION</u>	<u>POINTS</u>	<u>MAXIMUM</u>
Chapter Outreach Activities	a) Each presentation on HVAC technology to a professional or business group ¹	50	150
	b) Each expert testimony or prepared statement to a legislative group	50	200
	c) Each appointment to a government advisory board, council or committee	25	200
	d) Each liaison with a state, provincial or local government official. ²	25	200

2. CHAPTER PROGRAM ACTIVITIES

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

Chapter programs are emphasized because they are a primary means for technology transfer to the membership. Quality programs of relevant technical interest, planned and publicized in advance, attract members to chapter meetings and strengthen ASHRAE's image in the community.

Recognition is given to chapters who assess program quality on an ongoing basis, based on feedback from attendees. Recognition is given also for advanced planning of programs and the use of Society-prepared programs.

<u>ACTIVITY</u>	<u>POINTS DETERMINATION</u>	<u>POINTS</u>	<u>MAXIMUM</u>
Technical Content	a. Each hour of a chapter technical session ³	25	100
	b. Each three-hour Technical Seminar (other than Refrigeration)	100	300
	c. Each use of a Society-prepared program at a chapter meeting	25	100
Quality ⁴	a. Each rated presentation	20	300
Planning ⁵	a. All topics for future meetings identified and communicate to members	100	100
	b. Future speakers identified; each speaker	10	200

75

6 x 20 = 120
 140 75
 100

 295

100

5- 50
 345

365

¹ Professional or business groups are defined as ten (10) or more individuals.

² Chapter liaison is defined as an individual assigned to represent chapter as liaison to a specific group during the year.

³ Full technical session

⁴ Applies to both Technical Sessions and main programs. A rated presentation is defined as one for which written feedback is obtained from at least 10% of the attendees. The written feedback must be submitted to the TEGA Regional Vice Chair.

⁵ Applies to both Technical Sessions and main programs for chapter monthly meetings. Program planning must cover the monthly meeting period from September 1, 1992, through August 31, 1993. The planning for the 12-month period must be completed and submitted by December 1, 1992.

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

AREA ASSIGNED MEMBERS

1992-93 PAOE-----

1992-93 Assigned Members

REGION I

<u>Chapter Name</u>	<u>Members</u>	<u>Students</u>
Boston	780	68
Rhode Island	133	2
Connecticut	550	37
Long Island	288	14
North Jersey	878	61
New York	826	166
Northeast	269	17
Central New York	369	20
Rochester	389	53
Niagara Frontier	228	4
Champlain Valley	115	16
Maine	157	40
Twin Tiers	126	2
Bi-State	227	5
Granite State	147	43

1992-93 Assigned Members

REGION II

<u>Chapter Name</u>	<u>Members</u>	<u>Students</u>
Quebec	182	33
Montreal	514	131
Ottawa Valley	352	7
Toronto	823	109
Hamilton	192	35
Halifax	172	7
London	107	15
New Brunswick	113	6
Saquenay-Lac St. Jean	34	79
Windsor	57	9
Mississauga	133	1