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# NEWS

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

1791 Tullie Circle, NE • Atlanta, Georgia 30329-2305 • (404) 636-8400 • Telefax (404) 321-5478

For Release:  
June 22, 1994

Contact: Anthony Giometti  
Public Relations  
404/636-8400, ext. 611

## **ASHRAE To Be 100 Years Old**

ATLANTA -- The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) will celebrate the 100th anniversary of its founding on September 10 in a special Centennial Celebration to be held in New York City. The program will include the laying of a bronze plaque at the exact site of the Society's founding, a lecture on the historical development of mechanical systems for buildings and industrial refrigeration, and an evening reception and dinner and dance.

ASHRAE began its existence in 1894 when 75 engineers met at the Broadway Central Hotel in New York City to form the American Society of Heating and Ventilating Engineers. The primary objectives of the new organization were to promote the arts and sciences of heating and ventilation and to establish reliable, fundamental data on which to base standards for heating and ventilating buildings.

The historical lecture will take place at the Law School ~~Dormitory~~ of N.Y.U. Speakers will address the development of heating and ventilating technology and the solutions to turn-of-the-century engineering problems. "The ways in which engineers

-more-



## ASHRAE Birthplace.../2

designed systems then is useful and beneficial to us today," says Alfred Greenberg, one of the speakers. "We have lost or ignored a lot that work and as a result we are spending a lot of time recreating the wheel trying to figure out how to solve the same problems they faced years ago, such as trying to properly ventilate indoor spaces."

To register for the ASHRAE September 10 Centennial Celebration, contact W.S. Comstock, ASHRAE, 1791 Tullie Circle, N.E., Atlanta, GA 30329. New York City tours and other events are being planned to be held in conjunction with the celebration.

###

11/10/1954



1791 Tullie Circle, NE • Atlanta, Georgia 30329-2305

☎ 404-636-8400, Ext. 512 • Fax 404-321-5478

Thomas Anderson, CFRE  
 Manager of Research Promotion

TO: Chapter Research Promotion Chairs  
 FROM: Thomas Anderson  
 DATE: April 1, 1994  
 SUBJECT: March 31, 1994 Research Contributions Report

**Next Report on April 15, 1994, To Include Checks Received by April 13th.**

1. **Year-to-date Contributions = \$507,253 (28.6% of Goal).**

We have rounded the \$½ million milestone with 3 months remaining to collect \$1.3 million. Current deposits are \$13,542 (3%) ahead of last year's March totals.

Congratulations to Region V Chapters for a 49% increase since last report and to Stephen Everson, South Dakota, chapter for an outstanding increase of 1,693%. RP Chairs should strive for 63% of goal or better by the end of April.

2. **Goal Busters**

Congratulations to this month's "Goal Buster." Kevin P. Phillips, Twin Tiers Chapter, is commended for his leadership in Research Promotion.

3. **March Best Ten**

March Best Ten lists include 23 different ASHRAE chapters. Five different chapters *listed in bold italics* are new to one or more categories. Congratulations to these leading Research Promotion Chairs.

\$ per Member		# Contributors through 3-31-94		\$ Contributed through 3-31-94	
Rockford	\$145.74	<i>Central Okla</i>	<i>118</i>	Minnesota	\$21,157
Southern Nevada	82.65	Baltimore	102	S. Piedmont	15,782
N. Piedmont	56.69	Atlanta	94	Baltimore	14,805
Arkansas	55.73	S. Piedmont	93	Atlanta	14,416
S. Piedmont	45.61	<i>Hawaii</i>	<i>89</i>	Arkansas	13,375
Vancouver Island	45.48	Minnesota	88	Triangle	12,970
Triangle	44.12	Kansas City	82	<i>Detroit</i>	<i>12,570</i>
<i>Iowa</i>	<i>43.41</i>	New York	81	Rockford	11,368
Twin Tiers	40.46	N. Piedmont	80	N. Piedmont	11,225
<i>Hawaii</i>	<i>34.46</i>	Triangle	78	<i>Central Okla</i>	<i>10,977</i>



Best Ten Continued

% of Chapter's Goal		% of Challenge Goal		% Contributors to Members	
Southern Nevada	130.2%	Rockford	138.0%	S. Nevada	64.0%
Twin Tiers	100.2	S. Nevada	127.1	Sierra Delta	48.2
South Texas	97.1	Tenn. Valley	88.1	Tenn. Valley	45.5
Rockford	94.7	Triangle	85.4	N. Piedmont	40.4
Triangle	85.4	S. Piedmont	84.6	South Texas	36.7
S. Piedmont	84.6	Twin Tiers	75.6	<i>Central Okla</i>	<b>32.0</b>
<i>Tennessee Valley</i>	82.2	<i>Iowa</i>	75.4	Arkansas	29.6
<i>Detroit</i>	78.6	North Piedmont	74.0	<i>Hawaii</i>	29.4
<i>Iowa</i>	75.4	<i>Detroit</i>	71.6	<i>Iowa</i>	28.2
Kansas City	74.8	Bluegrass	68.8	S. Piedmont	26.9

Distribution: RP Committee  
 Regional Directors  
 Chapter Presidents  
 Frank M. Coda, E DIR  
 J. Richard Wright, D TECH

Conny R. Brown, DAL  
 John S. Blossom, V-PRES  
 David E. Knebel, R&T  
 Kenneth W. Dean, ARC  
 Ronald P. Vallort  
 George A. Jackins

**Year-To-Date Research Investment Report**  
**March 31, 1994**

Region	YTD Amount	Increase Since 94/02/28	Chapter's Goal	% of Chapter's Goal	Challenge Goal	% of Challenge Goal
I	\$ 41,509	12.8%	\$ 150,650	27.6%	\$ 170,493	24.3%
II	20,336	12.2	81,700	24.9	99,978	20.3
III	42,789	16.5	155,000	27.6	177,690	24.1
IV	59,335	20.5	106,153	56.9	106,158	55.9
V	30,600	49.4	99,096	30.9	98,907	30.9
VI	76,601	41.3	197,359	36.3	208,184	36.3
VII	27,249	44.2	105,721	25.8	109,660	24.8
VIII	47,955	33.1	208,333	23.0	204,683	23.4
IX	33,416	33.4	112,700	29.6	125,519	26.6
X	62,189	35.4	142,100	43.8	166,729	37.3
XI	24,262	15.9	104,844	23.2	107,185	22.7
XII	20,181	29.0	77,100	26.2	81,996	24.6
Int'l	21,830	16.4	30,000	72.8	30,000	72.8
<u>GC/Other</u>	<u>0</u>	<u>0.0</u>	<u>200,000</u>	<u>0.0</u>	<u>110,000</u>	<u>0.0</u>
<b>TOTAL</b>	<b>\$ 507,253</b>	<b>28.0%</b>	<b>\$1,770,756</b>	<b>28.6%</b>	<b>\$1,797,182</b>	<b>28.2%</b>

**April RP Priorities**

- Followup research solicitation letters with visits/phone calls
- Obtain 63% of goal or better by April 30
- Obtain High Five by May 31 to provide your Chapter with 75 RP PAOE points

**Next Report Includes Checks  
 Received by April 13, 1994**

**Research Promotion Funds Received  
Compared with Prior Years**

Date	1991-92		1992-93		1993-94	
	Amount	% *	Amount	% *	Amount	% *
* FY Budget	\$1,680,000		\$1,700,000		\$1,800,000	
Sept 30	\$ 121,415	7.2	\$ 119,460	7.2	\$ 169,574	9.4
Oct 31	146,792	8.7	148,754	8.8	183,573	10.2
Nov 30	166,124	9.9	176,093	10.4	206,257	11.5
Dec 31	210,349	12.5	204,490	12.0	277,317	15.4
Jan 31	300,278	17.9	299,675	17.6	342,384	19.0
Feb 28	353,805	21.1	380,654	22.4	396,190	22.0
Mar 15	422,962	25.2	427,016	25.1	441,265	24.5
Mar 31	528,348	31.4	493,711	29.0	507,253	28.2
Apr 15	609,157	36.3	548,280	33.9		
Apr 30	687,997	41.0	667,999	39.3		
May 15	797,793	47.5	744,851	43.8		
May 31	850,322	50.6	852,114	50.1		
Jun 15	958,387	57.1	903,411	53.1		
Jun 30-Final	\$1,303,560	77.6	\$ 1,285,317	75.6		

**February 28, 1994- Contributions by Source**

Source	\$\$\$	Number	Average Contribution
Golden Circle	\$ 20,000	2	\$ 20,000.00
Dual Recognition	14,851	77	192.87
Direct from Contributor	79,408	404	196.55
Presidential Solicitation	6,860	35	196.00
Chapter RP Volunteers	245,253	1639	149.64
Direct Mail	15,385	54	284.91
Contributions with Dues	<u>125,496</u>	<u>2,019</u>	<u>62.16</u>
Totals	\$ 507,252	4,230	\$ 119.92



03/31/94 YEAR-TO-DATE RESEARCH CONTRIBUTIONS SUMMARY

REG	CHAPTER	YEAR-TO-DATE		CHAPTER'S GOAL	CHALLENGE GOAL		TOTAL % OF	INVESTORS	PER MEMBER	RP PAOE CALCULATIONS		ADDITIONAL \$ FOR GOALS/AWARDS										
		#	\$		INCREASE	\$				%	%	ASSG MEMB	MEMB GIVING	YTD	GOAL	HIGH FIVE	PAOE POINTS	TRIP NITE	MAY 31	ADDT'L \$ FOR 400	ADDT'L \$ FOR 200	ADDT'L \$ FOR CHAP
2	13 Quebec	17	1750	20.7%	4500	38.9%	6180	28.4%	181	9.4%	\$9.67	\$24.86	4490	97	25	0	122	\$5,038	\$1,418	\$2,750	\$2,741 *	
2	14 Montreal	15	1335	110.2%	8000	16.7%	13688	9.6%	504	3.0%	\$2.65	\$15.87	6854	28	25	0	51	\$17,585	\$7,485	\$6,865	\$5,520	
2	15 Ottawa	27	3843	23.2%	12000	30.4%	11800	30.6%	345	7.6%	\$10.58	\$34.78	14835	108	0	0	108	\$10,157	\$3,257	\$8,357	\$10,993	
2	16 Toronto	43	10473	0.5%	30000	34.9%	35928	29.2%	958	4.9%	\$10.83	\$31.32	34428	109	0	0	109	\$27,847	\$9,887	\$18,527	\$23,954	
2	37 Hamilton	7	330	0.0%	8000	4.1%	9546	3.5%	191	3.7%	\$1.73	\$41.88	8995	17	0	0	17	\$7,310	\$3,480	\$7,870	\$9,668	
2	100 Halifax	5	575	0.0%	5500	10.5%	7604	7.6%	153	3.3%	\$3.78	\$35.95	7538	38	0	0	38	\$5,545	\$2,485	\$4,925	\$6,984	
2	118 London	4	340	0.0%	8000	5.7%	6405	5.3%	114	3.5%	\$2.98	\$52.63	5495	30	0	0	30	\$4,220	\$1,940	\$5,660	\$5,158 *	
2	117 N Brunswick	12	1340	54.8%	3700	36.2%	3944	34.0%	98	12.2%	\$13.67	\$37.78	3330	137	0	0	137	\$2,590	\$620	\$2,360	\$1,991 *	
2	140 Squeltery	1	75	0.0%	0	N/A	865	8.7%	29	3.4%	\$2.59	\$0.00	1825	26	0	0	26	\$1,085	\$505	N/A	\$1,551 *	
2	141 Windsor	3	475	0.0%	4000	11.9%	3937	12.1%	57	5.3%	\$9.33	\$70.18	3753	83	0	0	83	\$1,805	\$685	\$3,525	\$3,279 *	
2	890 Other 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	902 Total 2	134	20336	12.2%	81700	24.9%	99978	20.3%	2630	5.1%	\$7.73	\$31.08	91141	719	0	0	719					
										Region II Average		Total RP PAOE										



A S H R A E  
YTD CHAPTER CONTRIBUTIONS DETAIL REPORT  
FOR ALL DATES

REGION 02 - CHAPTER 116 - LONDON

CONTRIB DATE	S NAME OF CONTRIBUTOR	MEMBER NUMBER	CHECK NUMBER	NON-MEMBER	-----TYPE-----				
					MEMBER	GENERAL	EARMARKED MEMORIAL		
07/21/93	X RENZO FERRERA	2050869	0214333		50.00	50.00			
07/29/93	I JOSEPH M CLAESSENS	5017686	74033		20.00	20.00			
10/26/93	I KRISTINE ANN MORRIS	5058696	74195		20.00	20.00			
10/26/93	I CANADIAN BLOWER/CANADIAN	2013691	74199	250.00		250.00			
CHAPTER 116 - TOTAL				4	250.00	90.00	340.00	0.00	0.00

HIGH FIVE	5,495		
CHAPTER'S GOAL	6,000	CONTRIBUTION TOTAL	340.00
CHALLENGE GOAL	6,405	ASSIGNED MEMBERS (PAGE)	114
CHAPTER GOAL			
PER ASSIGNED MEMBER	\$52.63	CONTRIBUTIONS PER	
% CHAPTER'S GOAL	5.7	ASSIGNED MEMBER	\$2.98
		% CHALLENGE GOAL	5.3



AMERICAN SOCIETY OF HEATING, REFRIGERATING &  
AIR CONDITIONING ENGINEERS, INC.

171 TULLE CIRCLE N.E.  
ATLANTA, GEORGIA 30329

MINUTES

Chapter LONDON CANADA CHAPTER  
Indicate Type of Meeting: Chapter \_\_\_\_\_  
Attendance: Members \_\_\_\_\_ Guests \_\_\_\_\_

Meeting Date FEB. 16, 1994  
Board of Governors X  
Compiled By Grant Hilliard

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<b>Present:</b>	Owen Glendon	Darryl Boyce	Chris McEwen
	Peter Ziebart	Grant Miles	Neil Courneya
	Marney Kent	Brad Deneau	Michael Gubesch
	Grant Hilliard	Kirk Flowers	Brenda Stonehouse

➤ Accepted minutes of last meeting. Motion: Mike Gubesch, Seconded: Neil Courneya

➤ **Program:**

- ◆ no February tech. session scheduled.
- ◆ Marney will look into a a tour of Labatts for the month of April.
- ◆ May - Cuddy tour or a talk on the revisions to the Stationary Engineers Act.
- ◆ Kirk has requested 47 Blue Jays tickets for May 30th ballgame.

➤ **Treasury:**

- ◆ Now have 36 paid members
- ◆ \$2,600.00 chequing account
- ◆ \$5,260.00 savings account
- ◆ Brenda will pay for only 2 mugs and ask for a credit for the 3 broken mugs.

➤ **Membership:**

- ◆ Mike Fagan would like to have an invoice to pay for membership dues.
- ◆ Atlanta has been informed that Don Morton has passed away. Darryl to contact Kimberley Brown in Atlanta re: changing policy of contacting Don's spouse to confirm his death.
- ◆ Brenda will forward a list of unpaid members to Chris.
- ◆ 16 members have not paid.
- ◆ 7 new members.
- ◆ 1 advancement.
- ◆ PAOE points are currently 309.

➤ **Research:**

- ◆ March guest speaker - topic Model and full scale studies of fume hood stack.
- ◆ telephone calls and follow up letters to begin shortly.
- ◆ Trane to donate \$400.00 to London Chapter.



- **Historian/Centennial Committee:**
  - ◆ Bert has provided a 5 year history report on the London Chapter to Owen.
  - ◆ Owen asked for any additional information to be forwarded.
- **Newsletter:**
  - ◆ discussion about location of the business card advertisement. Future releases will reduce the size of the ad and place all ads in the centre of the newsletter.
  - ◆ sample letter will be produced by Neil and sent to all advertisers.
- **Refrigeration:**
  - ◆ require a regional vice-chair.
  - ◆ tech discussion by Drennan Refrig. on refrigeration air purgers.
- **Education:**
  - ◆ Tom McDonald of the University of Windsor will be present at the next meeting as Brad's guest.
  - ◆ Brad will submit for points for ASHRAE's involvement in UWO HVAC course.
- **TEGA** - Board of Directors require a replacement for Dan Shaw.
- **LDCA Trade Show:**
  - ◆ show will generate around \$2,500.00 to \$2,700.00.
  - ◆ 155 booths and 300 exhibitors.
  - ◆ 645 visitors attended. Slightly less than last year.
  - ◆ Grant Miles would like to thank the following people for their assistance with the show:
    - Neil Courneya
    - Mike Gubesch
    - Tom Krajci
    - Joe Classens
  - ◆ Comments from the suggestion sheets will be reviewed in 2 weeks.

Adjournment at 6:15 p.m.

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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**

March 2, 1994

**TO**

**Name**

**Chorley and Bisset Owen Glendon 679-2145**  
**Brenda Stonehouse - by mail**  
**Ray-Tec Radiant Kirk Flowers 657-4398**  
**City of London Brad Deneau 661-5184**  
**Ontario Hydro Marney Kent- local**  
**Nutech Grant Miles 457-1676**  
**UWO Darryl Boyce and Dan Shaw 661-3801**  
**Aqua Tech Neil Courneya 680-3225**  
**Johnson Controls Grant Hilliard 681-9322**  
**Michael Gubesch - by mail**

**NUMBER OF  
PAGES**

1

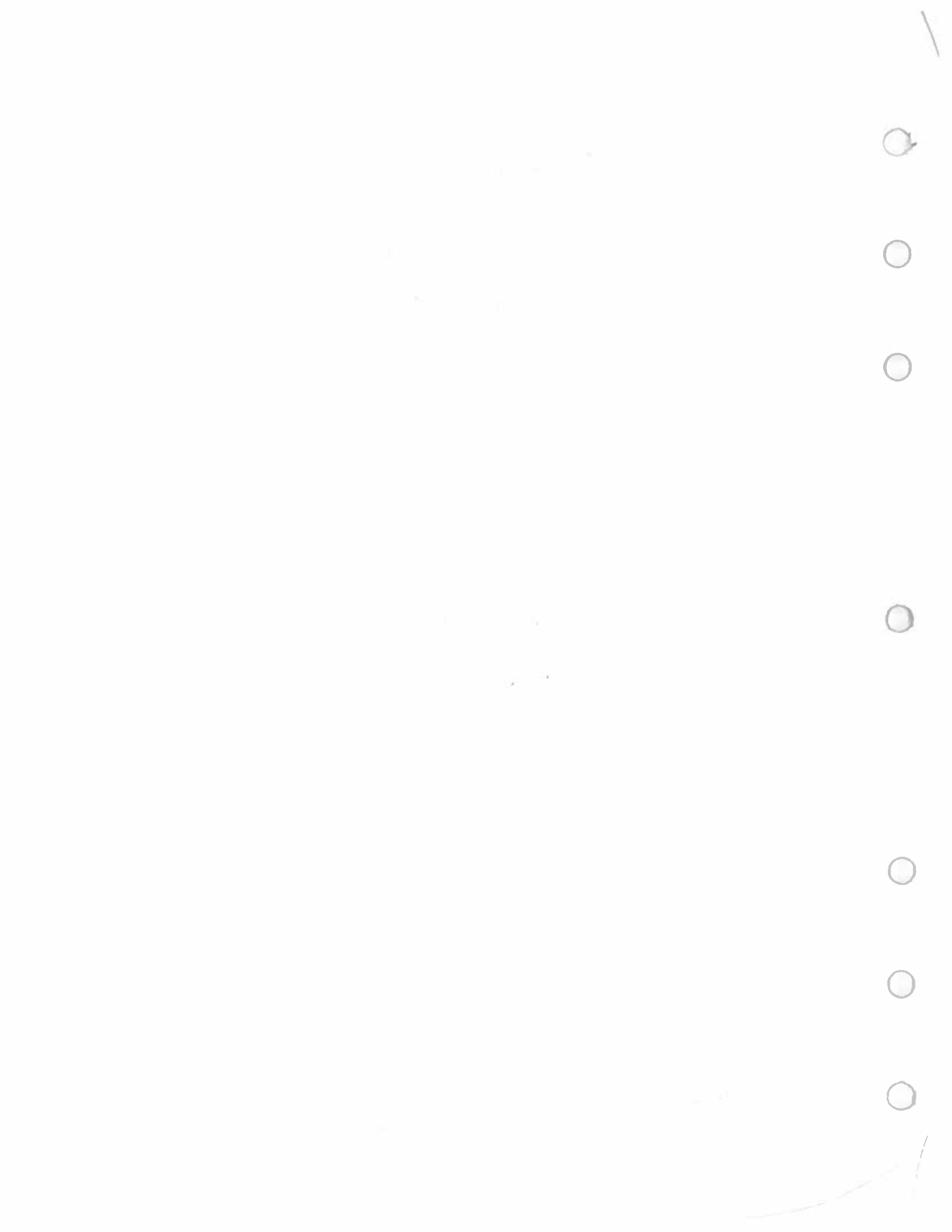
(Including cover sheet)

**INSTRUCTIONS/COMMENTS**

**ASHRAE Board of Governors Meeting - March 8, 1994 4:45 PM**  
University of Western Ontario  
Physical Plant Services Building  
Room 100 - 2nd Floor

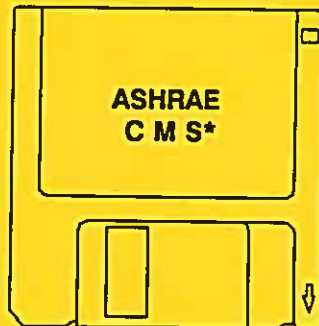
**THIS IS THE ONLY COPY YOU WILL RECEIVE**

*Don Natar in Journal (Ashrae).*



LONDON C.E.S.  
JAN 3 1994

**ATTENTION CHAPTER SECRETARIES**  
**CHAPTER MANAGEMENT SOFTWARE BULLETIN**  
December 21, 1993



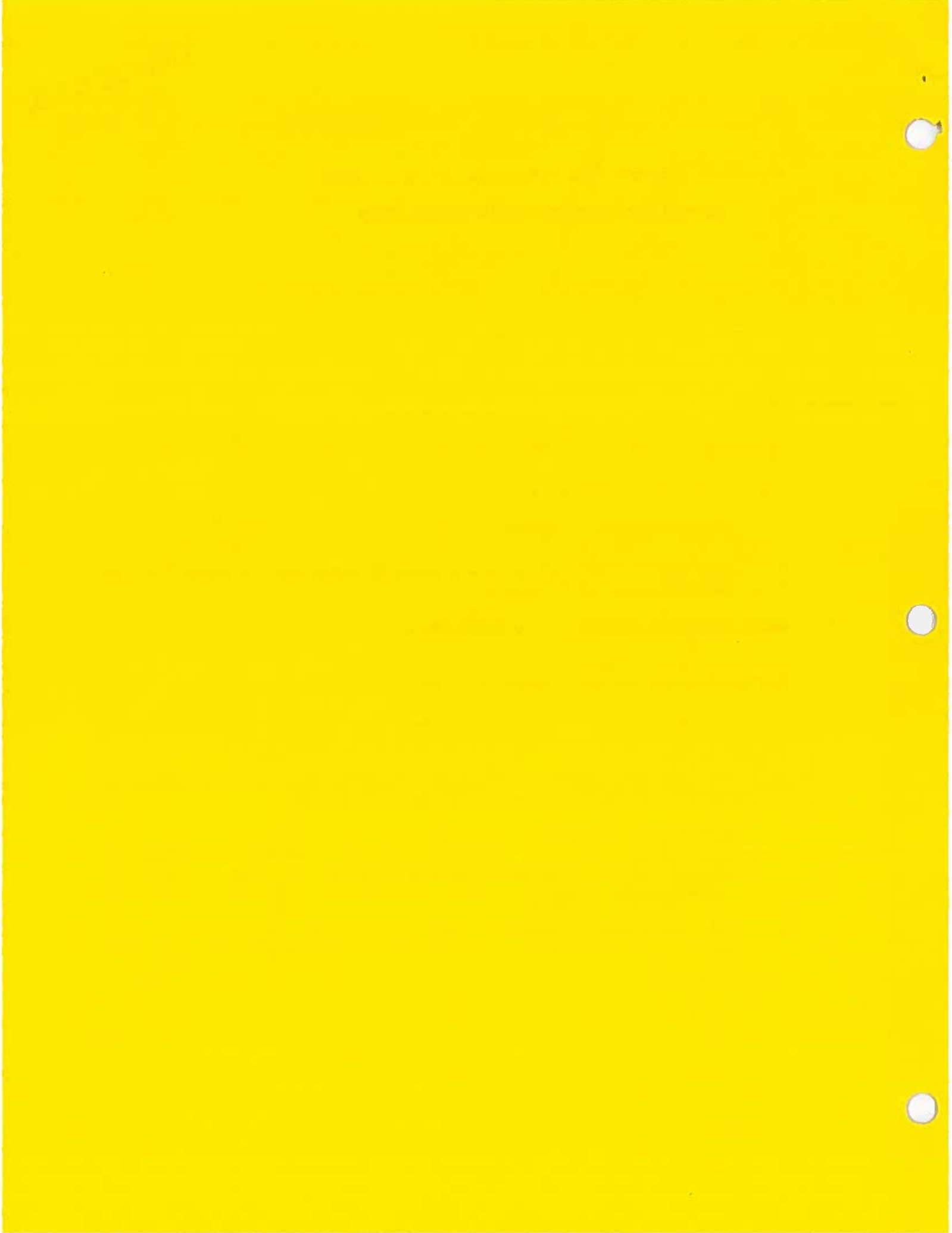
\* **YOUR COPY OF THE NEW CHAPTER MANAGEMENT SOFTWARE PROGRAM IS ENCLOSED!**

The following are included in your package:

1. **Program disk** in 5.25 versions
2. **Chapter roster disk** (Listing all members assigned to your chapter in both 5.25 and 3.50 versions).
3. **Chapter Management Software User's Manual**

\* **IMPORTANT INFORMATION FOR YOU TO KNOW**

1. Monthly roster disk of chapter change updates will be sent to the Chapter Secretary on a monthly basis. A hardcopy of the updates will be included in the mailing.
2. You may reproduce the chapter diskettes for use by other chapter committee's (ie: Membership Promotion; Treasurer; Educational Activities, etc.).
3. Monthly disk will be provided in one version only. Please complete the attached form to identify your preference. The form should be sent to Debra Canady-Foster no later than December 30, 1993. \*\*\*If your chapter does not specify the preferred disk size, you will receive the 5.25 version.\*\*\*\*
4. Effective July 1994, you will no longer receive hardcopy monthly reports and carbon copies of membership letters (application acknowledgement, advancement and election).



\* **WHAT WILL THE NEW PROGRAM DISK ALLOW YOU TO DO?**

1. **Mailing labels** that can be used for chapter mailings.
2. **Special listings** (rosters; sorts by member grade, etc.)
3. **Reports** (Chapter Dues Paid/Unpaid-Sorted just the way you want them!, CRC forms and more)
4. **Options** to establish fields that are unique to your chapter activities.

The software program will give you flexibility and freedom to print support materials when you want them!

\* **WILL SOCIETY ACCEPT MEMBER CHANGES FROM DISK MADE BY THE CHAPTER?**

Society is not currently equipped to process changes from diskettes to its mainframe program. You will still need to provide written notification of changes that occur in your chapter.

\* **IS ADVANCE COMPUTER KNOWLEDGE NECESSARY TO USE THE PROGRAM?**

The program is designed to be used by a novice as well as an advance computer user. The user's manual will guide you through the program.

\* **NEED HELP?**

Questions concerning the software program should be directed Debra Canady-Foster at ASHRAE headquarters. (404) 636-8400

cc: Director/Regional Chairs  
Chapter Presidents  
Chapter Membership Promotion Chairs  
Membership Promotion Committee

\*Chapter Management Software

The first part of the document discusses the importance of maintaining accurate records of all transactions. This includes not only sales and purchases but also any other financial activities that may occur during the course of the business. It is essential to ensure that all records are kept up-to-date and are easily accessible for review.

In addition, it is important to establish a clear system of internal controls to help prevent errors and fraud. This may involve implementing procedures for approving purchases, reconciling bank statements, and conducting regular audits. By doing so, the business can ensure that its financial records are reliable and that its assets are protected.

Finally, it is crucial to maintain accurate records of all taxes paid and owed. This includes sales tax, income tax, and any other applicable taxes. Keeping these records organized and up-to-date will help the business to accurately calculate its tax liability and to file its tax returns on time.

Overall, maintaining accurate financial records is a key component of successful business management. By following the guidelines outlined in this document, businesses can ensure that their financial records are complete, accurate, and easy to understand. This will help them to make informed decisions and to grow their business over time.

The second part of the document provides a detailed overview of the company's financial performance over the past year. This includes a breakdown of revenue, expenses, and profit, as well as a comparison to the previous year. The information is presented in a clear and concise manner, making it easy for stakeholders to understand the company's financial health.