

ASHRAE LONDON CANADA CHAPTER

BOARD OF GOVERNORS MEETING

DATE: July 21, 1981

LOCATION: VANDERWESTEN & RUTHERFORD OFFICE

TIME: 5:15 pm

PRESENT: Bill Rutherford  
John Payne  
Dick Falser  
Doug Troupe  
Karl Kvas

ITEM

1. CHAPTER MEETINGS \* Monday September 28, 1981  
Monday October 26, 1981  
Monday November 23, 1981  
Monday January 21, 1982  
Monday February 22, 1982  
Monday March 29, 1982  
Monday April 26, 1982  
Monday May 27, 1982

Held at the Highland Golf & Country Club at 5:30 pm.

2. Board Meetings - Tuesday July 21, 1981  
Monday August 17, 1981  
Monday September 21, 1981  
Monday October 19, 1981  
Monday November 16, 1981  
Monday January 18, 1982  
Monday February 15, 1982  
Monday March 22, 1982  
Monday April 19, 1982  
Tuesday May 17, 1982

Held at Ontario Hydro Board room, 1075 Wellington Road at 5:15 - 6:30 PM

3. Harvey Chamberlain is arranging the Golf tournament for Sept 23, 1981.

Adjourned at 6:45pm.

ASHRAE LONDON CANADA CHAPTER

BOARD OF GOVERNORS MEETING:

DATE: August 17, 1981

LOCATION: Ontario Hydro Board Room, 1075 Wellington St., London

PRESENT: John Payne  
Wayne Barker  
Doug Troupe  
Dick Palser  
Jeff Haywood  
Bert Fenner  
Ron Granger  
Carl Kvas  
Walter Lucas  
Don Johnson  
Bill Rutherford

Item:

- . Minutes of meeting of July 21, 1981
  - a) minutes were accepted as read.
- . Business arising from meeting
  - a) Dick Palser is arranging the phoning committee and is waiting for an up to date membership list.
  - b) Ron Granger is going to get some application forms for Ashrae international.
- . Treasurers Report: a) none
- . Committee Reports:
  - a) Harvey Chamberlain is arranging the golf tournament for Sept. 23, 1981
  - b) September meeting - Ron Granger is arrange membership nite.
- . Chapter Dues:
  - a. International dues are up from \$50 to \$75 plus exchange
  - b. London membership will be \$ 85.
  - c. Out-of-town membership will be \$ 15.
  - d. Out-of-town members meals will be \$10.
  - e. Guest meals will be \$ 12.
  - f. Student membership will be \$5.
  - g. Student meals will be \$8.
- . Next board of governor meeting will be Sept. 21, 1981.

MEETING ADJOURNED AT 6:00 PM.

ASHRAE

MINUTES OF BOARD OF GOVERNORS MEETING

DATE: MONDAY SEPTEMBER 21, 1981

PRESENT: Karl Kvas                      Bill Rutherford  
          Doug Troupe                 Wayne Barker  
          Len Swallow                Chuck Sharp  
          Bert Fenner                Peter Golem  
          Walter Lucas               Ron Granger

1. Minutes of the previous meetings will be sent out.
2. Treasurer's Report:
  - 718.19 savings account
  - 7.51 current account
  - 619.03 outstanding deposit
  - \$1344.73 year end balance
3. Committee Reports:
  1. A review of the report formats was discussed with the board members.
  2. Ron Granger is arranging the speaker for membership night.
4. Other Business:
  - Al Oaks is going to be asked to attend our Chapter meetings.
5. Next Board of Governors meeting is October 19, 1981 at Ontario Hydro at 5:15.
6. Meeting adjourned at 6:15 p.m.

BOARD OF GOVERNORS MEETING

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DATE: October 19, 1981  
LOCATION: Vanderwesten & Rutherford Limited  
36 Talbot Road South  
LAMBETH, Ontario  
TIME: 5:15 - 6:30 P.M.

AGENDA  
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- ✓ 1. Minutes of previous meeting. D. Troupe
- ✓ 2. Business arising from the minutes.
- ✓ 3. Treasurer's report. W. Lucas
- 4. Committee reports:
  - ✓ Education P. Golem
  - ✓ Energy Management K. Kvas
  - ✓ Membership R. Granger
  - ✓ Program D. Palser
  - ✓ Publicity D. Johnson
  - ✓ Research Promotion B. Rutherford
  - ✓ Technical L. Swallow
  - ✓ Other Committees Wishing to Report
- ✓ 5. PAOE Review J. Payne
- ✓ 6. Performance Evaluation J. Payne
- 7. Other business
- 8. Adjourn

PLEASE ADVISE J. PAYNE (652-5047) IF YOU ARE UNABLE TO ATTEND.

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ASHRAE LONDON CANADA CHAPTER

BOARD OF GOVERNORS MEETING:

DATE: Oct. 19, 1981

LOCATION: VANDERWESTEN & RUTHERFORD OFFICE

TIME: 5:15 p.m.

PRESENT: John Fayne                      Dick Falser  
              Jeff Haywood                 Doug Troupe  
              Ron Granger                    Walter Lucas  
              Bill Rutherford              Bert Fenner

ITEM:

1. Treasurers Report: by Walter Lucas  
          2718.19 balance of saving in term notes  
          1550.27 in current account  
          4268.46 balance of both saving & checking accounts

A projected budget from Oct 19/81 will be sent to all the board of Governors members.

2. Membership:

Ron Granger said there are two student members that have not paid yet and that he will notify them.

It was also brought to the boards attention that students would like to listen to the quest speaker at no charge. This is acceptable to the Board of Governors.

3. Program:

Nov 23/81 Ladies Nite Harvey Chamberlain obtained Tom Daley from CPPL to speak 7:30 - 8:30 reception 8:30 - 9:30 meeting 9:30 - 10:30 light refreshments.  
Jan 21/82 Thursday Bill Rutherford is arranging for a speaker.  
Feb 22/82 Karl Kvas is arranging a speaker for Energy Nite.  
Mar 29/82 Peter Golem is arranging a speaker for Students night.

4. All Board of Governors members were asked for suggestions for April 26/82 field trip to be given at the next Board of Governors meeting.

5. PAOE John Payne had nothing to report, until the committee reports start to come in.

6. Other Business:

Since the opening of Energy Managent hold by Karl Kvas has come open, we would like some input on a member to take up this position.



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Oct. 19, 1981 Board of Governors Meeting:

Other Business:

New Chapter members manuals have arrived and these will be given out to Chapter officers and the four principle committee chairmen. Anyone receiving these please return their old one.

Sept 23, 1981 Sports Days was profitable by 139.41

A thank you letter was received by Mr. M.H. Leicester from Nortec Air Conditioning.

MEETING ADJOURNED at 7:00 P.M.

## BOARD OF GOVERNORS MEETING

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**DATE:** November 16, 1981  
**LOCATION:** Ontario Hydro Building  
1075 Wellington Road  
LONDON, ONTARIO  
**TIME:** 5:15 - 6:30 P.M.

### AGENDA

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- |                                      |                 |
|--------------------------------------|-----------------|
| 1. Minutes of previous meeting       | D. Troupe       |
| 2. Business arising from the minutes |                 |
| 3. Treasurer's Report                | W. Lucas        |
| 4. Committee reports:                |                 |
| Education                            | P. Golem ✓      |
| Energy Management                    | R. Payne ✓      |
| Membership                           | R. Granger ✓    |
| Program                              | D. Palser ✓     |
| Publicity                            | D. Johnson ✓    |
| Research Promotion                   | B. Rutherford ✓ |
| Technical                            | L. Swallow ✓    |
| Other Committees Wishing to Report   |                 |
| 5. PAOE Review                       | J. Payne        |
| 6. Performance Evaluation            | J. Payne        |
| 7. Other business                    |                 |
| 8. Adjourn                           |                 |

PLEASE ADVISE J. PAYNE (652-5047) IF YOU ARE UNABLE TO ATTEND.

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



ASHRAE LONDON CANADA CHAPTER

BOARD OF GOVERNORS MEETING:

DATE: NOVEMBER 16, 1981

LOCATION: Ontario Hydro Building,  
1075 Wellington Rd. London

Time: 5:15 p.m.

PRESENT: DON JOHNSON                    JOHN PAYNE  
              DICK PALSER                BILL RUTHERFORD  
              WALTER LUCAS                DOUG TROUPE  
              PETER GOLEM                RAY PAYNE  
  BERT FENNER

ITEM:

1. Treasurers Report by Walter Lucas

2791.25 balance of saving in term notes  
494.45 in current account  
3285.70 balance of both saving and checking accounts

2. Membership:

There are 88 delinquent memberships which are going to be checked out by Ron Granger.

3. Program - Dick Palser

Jan 21/82 Bill Rutherford is arranging for the speaker.  
Feb 22/82 Ray Payne is arranging for the speaker, for Energy Nite.  
Mar 29/82 Peter Golem is arranging for the speaker for students nite.  
Apr 25/82 Cliff Morrison is arranging the field trip.  
May 31/82 Dick Palser is arranging the speaker.

4. Education:

Peter Golem reported that there is 17 U.W.O and 11 Fanshawe student memberships.

5. Energy Management:

Ray Payne has taken this position formely held by Karl Kvas. He has arranged for Doctor Drinkwalter to speak on Energy Night Feb 23/82.

6. Other Business:

Nov 23/81 - Ladies Nite The times have been changed, by 1/2 hour earlier. Tom Daley from CPPL to speak from 7:00 - 8:00 -the reception, from 8:00 - 9:00 the meeting and from 9:00 - 10:00 light refreshments to be served.





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Nov. 16, 1981 Board of Governors Meeting:

Other Business:

Don Johnson brought up the point that the Board of Governors meeting be changed to the night of the chapter meeting. This was rejected because there would not be enough time to have the meeting and also if any problem arose time would not allow any changes to be made.

The new chapter member manuals were received and only one old chapter member manual was returned.

MEETING ADJOURNED at 6:45p.m.



ASHRAE LONDON CANADA CHAPTER

BOARD OF GOVERNORS MEETING:

DATE: Jan 18, 1982

LOCATION: ONTARIO HYDRO BLDG., 1075 Wellington Rd., London

TIME: 5:30 p.m.

PRESENT:

Bert Fenner	Doug Troupe
Bill Rutherford	John Payne
Ray Payne	Ron Granger
Peter Golem	Don Johnston
Walter Lucas	

ITEM:

1. Treasurers Report by Walter Lucas

2726.25	balance of saving in term notes
-176.84	in current account
<u>2549.41</u>	balance of both saving & chequing accounts

2. Membership:

There are 25 local and 7 out of town members that are paid up. The 88 delinquent memberships was dropped to 22.

3. Education:

Peter Golem reported that there are 34 local student memberships. Arrangements are being made with the high schools to arrange for speakers to talk to the students on an engineering career.

4. Research Promotion:

Bill Rutherford has arranged for Mr. G. O. Handegord to speak on ventilation and condensation in building for Thursday Jan 21st meeting.

5. Don Johnson is looking into ways to get more publicity for ASHRAE.

6. Energy management:

Ray Payne would like members who are talking to groups that in their lecture to mention A.S.H.R.A.E., so we could obtain points for energy management.

7. Other Business:

Please make note that Bert Fenner's name was omitted from last months board of governors meeting.

Meeting adjourned at 7:00 p.m.

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



ASHRAE LONDON CANADA CHAPTER

UNITED ENGINEERING CENTER, 345 EAST 47th STREET  
New York, N. Y. 10017 (212) 644-7953

BOARD OF GOVERNORS MEETING:

DATE: February 15th, 1982

LOCATION: Ontario Hydro Building,  
1075 Wellington Road,  
London, Ontario

TIME: 5:30 PM

PRESENT: Dick Palser      Walter Lucas      Don Johnson  
                 John Payne      Ray Payne

ITEMS OF DISCUSSION:

1. Nomination Committee: (Wayne Barker) No Report.  
John Payne will contact Wayne Barker for list of new candidates for fall slate of Officers.
2. Membership Committee: (Ron Granger) No Report.  
Ron Granger to pursue membership so that we may get Roster published. Ron Granger to start upgrading of all eligible members.
3. Newsletter Committee: (Jeff Haywood) No Report.  
Jeff Haywood to expedite publication of Roster.
4. Treasurer's Report: (Walter Lucas) The treasury is in the red for \$28.43. Vanderwesten & Rutherford Ltd. is still outstanding. John Payne and Don Johnson to pursue.
5. Education Committee: (Peter Golem) No Report.
6. Research & Promotion Committee: (Bill Rutherford) No Report.
7. Energy Management Committee: (Ray Payne) Dr. Drinkwater will be our speaker for February 22, 1982.
8. Program Committee: (Dick Palser) We need a speaker for the May meeting.
9. Publicity Committee: (Don Johnson) Two more articles have appeared this last month. One in Canadian Consulting Engineer and the other in our monthly Newsletter.
10. Secretary's Report: (Doug Troupe) No Report.  
Don Johnson was elected to take this evenings minutes.
11. Other Business:
  - a. Extraordinary Emergency Meeting to be held at the Highland Country Club on February 22nd, 1982 at 4:00 PM.
  - b. Attendance at CRC in Halifax, Nova Scotia.
  - c. Alternative meeting locations other than the Highland Country Club.

Meeting was adjourned at 6:44 PM.

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



ASHRAE LONDON CANADA CHAPTER

UNITED ENGINEERING CENTER, 345 EAST 47th STREET  
New York, N. Y. 10017 (212) 644-7953

BOARD OF GOVERNORS MEETING:

DATE: February 15th, 1982

LOCATION: Ontario Hydro Building,  
1075 Wellington Road,  
London, Ontario

TIME: 5:30 PM

PRESENT: Dick Palser      Walter Lucas      Don Johnson  
                 John Payne      Ray Payne

ITEMS OF DISCUSSION:

1. Nomination Committee: (Wayne Barker) No Report.  
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6. Research & Promotion Committee: (Bill Rutherford) No Report.
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  - c. Alternative meeting locations other than the Highland Country Club.

Meeting was adjourned at 6:44 PM.



ASHRAE LONDON CANADA CHAPTER

BOARD OF GOVERNORS MEETING

DATE: March 22, 1982

LOCATION: Ontario Hydro Bldg., 1075 Wellington Rd., London

TIME: 5:30 p.m.

PRESENT: John Payne                      Ray Payne  
              Don Johnson                 Walter Lucas  
              Peter Golem                   Doug Troupe  
              Bill Rutherford

Items Of Discussion:

1. Treasurer's Report - Walter Lucas  
          2531.25 balance in saving in term notes  
          252.21 in current account  
          2783.46 balance in both saving and chequing accounts
2. Educution Committee: Peter Golem has arranged for Mr. Peter Golobio to speak on the Solar Energy programme of the Ontario Gov't for the March 29, 1982 meeting.
3. Energy Management - Ray Payne - no report
4. Programme Committee- Dick Palser  
      For the May 31st dinner meeting he is trying to arrange for one of the following speakers: a speaker from the ECE Group, to speak on the Westminster Hospital new incinerater plant; one from Electrohome to speak on water to water heat pumps or a speaker from Hydrotherm boilers to speak on Hydro pulse boilers who could either be Mr. Ralph Reimans or Mr. Bill Willimson.
5. Publicity Committee - Don Johnson - no report.
6. Research & Promotion: Bill Rutherford is trying to obtain a \$3,000 objective (Labatt's, Bell Canada & Union Gas)
7. Other Business:  
      A meeting to be held at the Highland Golf & Country Club, March 29, 1982 at 4:15 in the board room. All committee chairmen please attend.

Doug Troupe has handed in his resignation.

Meeting adjourned at 6:45 p.m.

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



ASHRAE LONDON CANADA CHAPTER

BOARD OF GOVERNORS MEETING

DATE: March 29/82

LOCATION: HIGHLAND GOLF & COUNTRY CLUB

TIME: 4:45 P.M.

P A O E OBJECTIVE

PRESENT:

Peter Golem	Walter Lucas	Doug Troupe
John Payne	Ray Payne	Bill Rutherford
Bert Fenner	Don Johnson	Ron Granger

EDUCATION COMMITTEE: Peter Golem - student memberships are down from last year. We achieved 90 points last year, this year we will be below 50 points.

FACULTY LIASON: Len Swallow - Fanshawe College  
Bob Schwartzman - U. W. O.  
Dr. Colborne - Windsor

CHAPTER EDUCATION SEMINAR: Walter Lucas and Peter Golem

ENERGY MANAGEMENT COMMITTEE: Ray Payne

ENERGY CIVIC TALKS: Walter Lucas Peter Golem Don Johnson

ASHRAE Technical Experts appointment as Gov't Advisor - Ray Payne

SOCIETY MEMBERSHIP of TC - TG - STD handbook - John Bissett

Energy Awards: We can set up Chapter awards, Regional awards and National awards for more points. Contact Llyod Algie for more information.

Membership: Ron Granger  
There are 22 delinquent in the national chapter and we have eight new members in the national chapter.

C.R.C. Halifax - May 19-21, 1982

We would like all committee chairmaen to go if possibel.

John Payne Cliff Morrison Bill Rutherford Dick Palser

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



ASHRAE LONDON CANADA CHAPTER

BOARD OF GOVERNORS MEETING

DATE: April 19, 1982

LOCATION: Ontario Hydro Bldg., 1075 Wellington Rd., London

TIME: 5:30 p.m.

PRESENT:

Don Johnson	Peter Golem
Bill Rutherford	Ray Payne
Walter Lucas	Doug Troupe
Ron Granger	Wayne Barker
Dick Palser	John Payne

ITEMS OF DISCUSSION:

1. Treasurer's report = Walter Lucas  
2598.93 balance in savings in term deposits  
225.03 in current account  
2823.96 balance in both savings and chequing accounts
2. Education Committee: Peter Golem  
Faculty Liason 100 points, Student embership 22 points, Chapter  
Education Seminars 75 points
3. Energy Management: Ray Pa yne  
Walter Lucas gave a two hour seminar on enegy management.
4. Programme Committee: Dick Palser  
Mr. Praquill from the E C E will speak onthe Westminster Hospital new  
incinator plant at May 27/82 meeting.  
Cliff Morrison is arranging the speaker for the April meeting.
5. Membership: Ron Granger  
There are 13 delinquents in the national chapter and we have eight new  
members in the national chapter.
6. Publicity Committe: Don Johnson is going to contact the I.P.E. & E.P.A.O. so  
that they can attend the May meeting.
7. Research & Promotion: Bill Rutherford is trying to obtain a \$3,000. objective  
(Labatt's, Bell Canada and Union Gas)
8. Nominating Committe: Wayne Barker  
President - Dick Palser  
Vice President - Walter Lucas  
Secretary - Ron Granger  
Treasurer - Don Johnson



BOARD OF GOVERNORS MEETING

APRIL 19, 1982

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9. Other Business:

- a) For the May board of governors meeting, each committee chairman is to bring in 8 topics for a speaker to talk on at the dinner meetings, this is so that next year we can set up the dinner meeting dates and arranged speakers well in advance.
- b) For chapter chairmen and chapter member representatives for the society, a motion was passed so that they could obtain \$ 75 - \$ 150, maximum \$ 400 to attend the CRC conference in Halifax. Wayne Barker seconded the motion.

Adjourned at 7:00 p.m.





ASHRAE LONODN CANADA CHAPTER

BOARD OF GOVERNORS MEETING

DATE: May 17, 1982

LOCATION: Ontario Hydro Bldg. 1075 Wellington Rd., London

TIME: 5:15 pm

PRESENT:

Don Johnson	John Payne
Ray Payne	Ron Granger
Peter Golem	Bill Rutherford
Doug Troupe	Dick Palser

ITEMS of DISCUSSION:

- 1 #. Tentative meeting dates for next year
- |             |           |
|-------------|-----------|
| Sept-27-82  | Oct-25-82 |
| Nov-22-82   | Jan-24-83 |
| Feb-28-83   | Mar-28-83 |
| April-25-83 | May-23-83 |
- # 2. Golf Tournament  
Sept. 15, 1982 - Dick Palser is to see if this date can be arranged.
- # 3. Next Board of Governors meeting - June 21/82 at 5:15 p.m.  
ALL Committee Chairmen - please attend.

Meeting adjourned 6:15



MINUTES OF MEETING

Re: ASHRAE Date: 21 June 1982

Location: Ontario Hydro Building Time: 5:15 p.m. to  
1075 Wellington Road 6:45 p.m.  
London, Ontario

Present: R. D. Palser - President  
R. Granger - Secretary  
D. Johnson - Treasury  
R. Payne - Energy Management  
J. Kennedy - Membership  
W. Lucas - Program  
B. Schie - Publicity  
J. Payne - Research Promotion

Absent: P. Golem - Education  
L. Swallow - Technical  
F. Fenner - Historian

1. Purpose of meeting to review Board Members and Committee Chairmen's responsibilities for 1982 and 1983.

2. R. Palser distributed copies of procedures.

3. New Business

ASHRAE Chapter meeting nights for 1982/83 year. Meetings dates as follows:

Monday	-	27 September	1982
Monday	-	25 October	1982
Monday	-	22 November	1982
Thursday	-	27 January	1983
Monday	-	28 February	1983
Monday	-	28 March	1983
Monday	-	25 April	1983
Monday	-	30 May	1983

Review membership fees for 1982/83 year.

The new year's membership fees will be increased to offset increase in meal costs. Costs as follows:

Yearly cost for members	\$90.00
Guest	\$15.00
Out of Town Guests	\$12.00 per meal
Out of Town Members	\$15.00 per meal
Student guest	\$ 9.00 per meal
Student members	\$ 8.00 per meal

4. Next CRC meeting 27 May 1982 in Quebec City.

5. Next Board of Governor's Meeting 21 July 1982.