Board of Governors

President	e :	ela Alc	į	• 10		4	A	·	ė	Lou Panontin Chris Hales	4		ĕ	969-1722 258-8004
Secretary	1404	7.7			. 4					Jerry Lavender	610	e de	-	252-8051
Treasurer Past Presi	i de	n t	٠					70 20		Art Avias Dan Castellan ,			2	966-2250 253-4232
										Nel Dario Greg Dufour	* *	•		966-1550
										Dave May				258-8178
										Norm Wilson				253-4232

Committee Chairmen

CRC Action	Dan Castellan	253-4232
Membership	Dave May	966-2250
Energy Hanagement	Gregory Black	352-3100
Education		253-4232
Reasearch Promotion	Dan Castellan	253-4232
	Frank Pelisek	969-7557
Program Committee	Chris Hales	258-8004
Reception Committee	Alex Harris	966-1550
Publicity Committee	Jerry Lavender	252-8051
Attendance Committee	Frank Pelisek	969-7557
Newsletter	John van Huizen	258-8004
Historian	Nel Dario	258-8004
Special Events	Dan Castellan	253-4232
Technical	Sinclair Laforet	969-5391
	Gerald Chevalier	948-3130
Nominating	Prank Peligek	969-7557
		966-4633
"A" in ASHRAE		956-1550
Table Top		

Past President

Prank Pelisek	1983 -	1984
Mark Benedet	1984 -	1985
Dan Castellan	1985 -	1986

Region II Executive

Chair	man			Y. G.	Buckler
			Hembership M		
Vice	Chairman	SERVICE.	Education M	c. D.	Boyce
			Research H		
Vice	Chairman	page and applied	Energy Management M	r. A.	Servant
Vice	Chairman	ARREST STATE	"R" in ASHRAE M	r. M.	Slone







VOLUME NO. 4 * * * * * * * * * * * * * * * * * * *
Red Sail Restaurant 3838 Walker Road Windsor, Ontario Tuesday, September 23, 1986
Roast Chicken Dinner
Fellowship
Members are urged to please call Lori Labelle for Reservations at 969-7557
* * * * * * * * * * * * * * * * * * *
James Haller of J.P. Environmental will be this months quest speaker. His talk will include the Basic Understanding of Noise and Vibration Control in Fan System; and the Balancing of Acoustics in Fan Systems. This being our first ASHRAE meeting, it would be a great opportunity to bring a guest.
* * * * * * * * * * * * * * * CHAPTER EXECUTIVES 1986-87 * * * * * * * * * * * *
President - Lou Panontin President Elect - Chris Hales Secretary - Jerry Lavender Treasurer - Art Avian
* * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * * * * *
Our table top display this month will also be sponsored by J.P. Environmental. James Haller will display products directly associated with noise and vibration control in fan systems.
* * * * * * * * * * * * * * * * * * * *



VOLUME NO. 4 NO. 2

* * * OCTOBER PLANT TOUR AND DINNER MEETING * *

Tuesday, October 21, 1986

TOUR: H.J. Heinz Company

Erie Street South

Building S-3

Administration Offices Leamington, Ontario

Members will meet in the Engineering Offices Cafeteria at 5:30 p.m. Sharp!

> Dinner: Rhine Danhube

130 Erie Street North Leamington, Ontario Cost: \$13.00 Casi

Cash Bar Non Members: \$18.00

Please call Lori Labelle For Reservations No Later Than October 15th, phone: 969-7575.

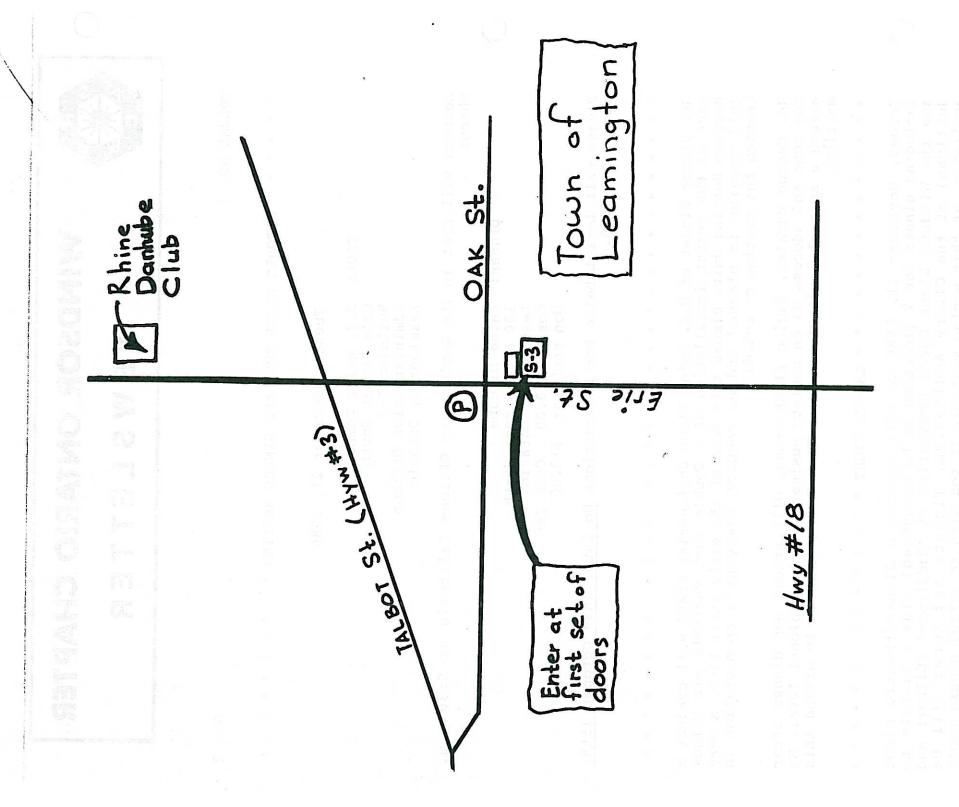
Mr. Victor Rivest of H.J. Heinz Plant Engineering staff will conduct a tour of the recent installation of a Double duct Variable air Volume Rooftop Heating Unit, please take note of the early start time. A very full evening is planned and we request everyone's co-operation in keeping the meeting on schedule.

Mr. George Buckler, Region II Chairman, will attend our dinner after the tour and address us on society business at the regional level. We extend a special invitation to our Kent County members to attend this meeting.

* * * * * * * * * * * * * * * * LADIES NIGHT * * * * * * *

Friday, November 21, 1986 we will sponsor a dinner/theatre night including dinner for 2 (location to be announced) plus 2 tickets to see the Windsor Light Opera production of "Ruddigore" (Gilbert and Sullivan) at the Cleary Auditorium. Tickets and forms will be available at this months meeting. If you wish to attend please reply quickly. See Dan Castellan for more details. Price \$40.00 per couple.

There are still some members who have not completed and returned their chapter membership form and dues. Please do this at once as we wish to provide our members with a complete roster by the end of this month. Only paid up members will be included.





VOLUME NO. 4

NO. 3

DECEMBER MEETING * * * *

Detroit Radiant Heat Products Co. 21400 Hoover Drive (756-0950) Tuesday, December 16, 1986

6:30 pm Start Time:

- Application & Engineering Discussion

- Question and Answer Period

- Cocktails and Snacks (Free)

The entire meeting is at no cost and members are encouraged to bring a guest along. For reservations, members are urged to promptly call Lori Labelle at 969-7557.

1st Building Aight Side efferson DETROIT RIVER

The membership committee and Board of Governors wish to congratulate the following new members on their admission into society:

> Allan S. Morrow - associate member Wayne G. Thompson - affiliate member Dan J. Lanoue - associate member Mothafar G. Kadoo - associate member

* * * * * CHAPTER MEMBERSHIP * * * *

It's too late to have your name in the roster but never too late to join chapter! If you missed getting your application you can still mail \$25.00 in, or pay at the door (to avoid being charged the higher guest price). Without Chapter involvement there would be no A.S.H.R.A.E.

The Board of Governors would like to wish all members a happy and safe holiday season.



VOLUME NO. 4 NO. JANUARY MEETING * * Tuesday, January 20, 1987 Das Rhineland Restaurant 245 Drouillard Road Windsor, Ontario Fellowship 5:30 PM Dinner Schnitzel Dinner 6:30 PM Break 7:40 PM Cost \$13.00 Cash Bar Non Members Program 8:00 PM \$18.00 Members are urged to please call Lori Labelle for reservations at 969-7557 * * * * * * * * * PROGRAM * * * * * * * * * * * * * Mr. Neville Gough (CET) of Moncur Electric will be this month's guest speaker. His talk will include Motor Application and High Efficiency Motors. The February Meeting will be sponsored by 'R' in ASHRAE committee. Mr. Tom Newmark of Copeland Canada will be the guest speaker and his talk will include "Refrigeration Compressor Capacity Control and New Compressor Technologies". The Board of Governors wish to thank Jerry Chevalier for completing the Audit of our Chapter for the year 1985 - 86. "PLEASE NOTE": IT TAKES TWO DAYS TO ASSEMBLE, TYPE AND MAIL THE NEWSLETTER AFTER THE LAST ARTICLE IS SUBMITTED. OUR PRESENT MAIL SYSTEM EATS UP ANOTHER TWO DAYS BEFORE IT REACHES YOUR HANDS. IF

YOU WISH TO RECEIVE YOUR NEWSLETTER BEFORE THE ACTUAL MEETING PLEASE COOPERATE BY SUBMITTING YOUR ARTICLES AT LEAST BY THE FIRST

WEEK OF THE MONTH.

1987 62 **JANUARY** ス ス ス HOLIDAY

cities how to Association together Commerce the bring O er of the ideas of Energy and the designed to brin proial businesses Chamber and commercial b d by the Windsor ()
Ministry of Energ This energy workshop is hosted by the Vand sponsored by the Ontario Ministry of Municipalities of Ontario. It is senior officials from private commethroughout Ontario for an exchange of infsave energy and dollars in their operations.

DA Z **Б**

Welcome and Introductions Walter Chick, Senior Advisor John Hutchison, Program Manager Ministry of Energy Coffee Registration and a.m. 8:45 9:00 8:15 8:45

Welcome Roy Campbell President, Windsor Chamber of Commerce a.H. 9:15 ı 9:00

Session 'A'
'Rates and Controls Workshop'
Chairman: Mike McGee, Ontario Hydro
1. Rates and Billings
2. Energy Management Schemes
3. Control Equipment Types
4. Workshop and Coffee 11:00 a.m. 9:15

12:15 p.m.

11:00

Session 'B'
'Lighting Applications Workshop'
Chairman: Dieter Heins, Ontario Hydro
5. Lighting A/V Presentation
6. Lighting Application Considerations
7. Lighting Sources
8. Workshop
9. Lighting Maintenance
10. Workshop

LUNCH

1:30

12:15

Windsor City of David Greetings from the (His Worship Mayor

p.m.

1:45

1:30

Burr

11. Municipal Windsor B Ë. 2:15 1:45

Case Study Energy Management Achievements' Dave McCormick Speaker:

3:30 p.m. 2:15

Session 'C'
'Combustion Efficiency Workshop'
Chairman: Dick Carey, Union Gas
12. Rates and Billing
13. Control Equipment Types
14. Combustion Efficiency - Natural
15. Workshop and Coffee

Control Equipment Types Combustion Efficiency - Natural Gas Workshop and Coffee

Boilers

4:00 p.m. 3:30

EVALUATION



VOLUME NO. 4 NO. 5 * *FEBRUARY MEETING* * * Tuesday February 17 Rendezvous Tavern 12010 Riverside Dr. E., Windsor, Ontario Fellowship 5:30 p.m. Dinner Country Style..... 6:30 p.m. Break 7:40 p.m. Cost \$14.00 Cash Bar Non Members Program 8:00 p.m. \$19.00 Member are urged to please call Lori Labelle for reservation at 969-Note: The dinner price increase covers the basic cost of the meal only. This months Meeting will be sponsored by 'R' in ASHRAE committee. Mr. Tom Newmark of Copeland Canada will be the guest speaker and his talk will include "Refrigeration Compressor Capacity Control and New Compressor Technologies". Conversal Engineering Ltd. will present our technical display. An all Canadian Company will show the application of the Solar Wall concept on the south side of a Ford Oakville plant. (This is the first application of a passive solar energy system on a 900'-0" long wall.) Slides will be shown along with brochure information and questions will be answered by Lloyd Algie. The following are the results of our after meeting questionnaire at the January meeting. - 22 Questionnaires were returned. 1. Out-Of-Town visitor plant tours 1. 50% 2. 27% 3. 18% more 5%
2. More "Practical" after-dinner presentations
yes - 86% No - 5% 50/50 mix - 9% 3. More "Theoretical" or "Research" presentations yes - 35% No - 53% 50/50 mix - 12% 4. Topics you wish covered 68% - no response others include: boilers, "sick building" syndrome, psychometrics, equipment selection, hydronics. 5. Favour meeting at different restaurants each month ves - 90% No - 10% 6. Would an increase in meal price discourage attendance yes - 14% No - 86% 7. Do you favour a \$25.00 Saturday Seminar yes - 70% No - 0% No interest - 30% 8. Newsletter suggestions

No response -64% others want to set a mailing date and send out



VOLUME NO. 4 NO. 6

* MARCH MEETING * *

Tuesday March 17, 1987 2nd Floor Student Centre (Blue Room) University of Windsor Windsor, Ontario

 Fellowship
 5:30 p.m.
 Cost \$14.00

 Dinner
 6:30 p.m.
 Cash Bar

 Break
 7:40 p.m.
 Non Members

 Program
 8:00 p.m.
 \$19.00

Member are urged to please call Lori Labelle for reservation at 969-7557.

* * * * * * * * * * * * * * PROGRAM * * * * *

This month's meeting is sponsored by the Education Committee and will feature this year's top student engineering research paper in the H.V.A.C. Sciences.

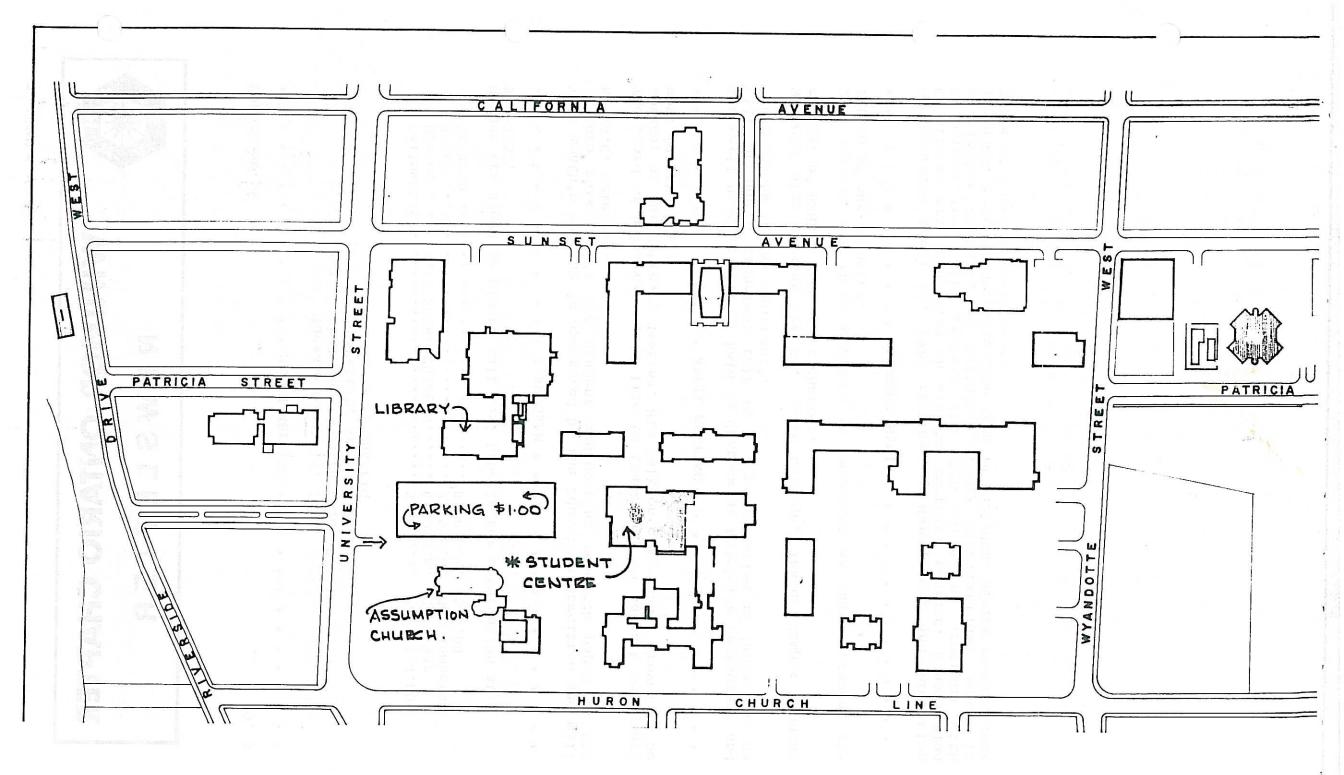
The board of governors would like to thank Mr. Tom Newmark our guest speaker at our February Meeting. His talk on compressors proved to be most interesting.

The April Meeting will be held in Chatham at Rossini's Restaurant and will include a technical talk by a representative of Union Gas on "Innovations in gas equipment".

We will also present the St. Clair College, Thames Campus Student chapter of ASHRAE with their charter.

Your support for these students is important as they represent the future of our industry.

On Saturday April 11, 1987 the Energy Management and Education Committees are sponsoring an all day computer seminar. Canada Plan Resources Inc. will present the BESA series of programs with particular emphasis on building energy calculations. Lunch is included. A detailed application form is included, please reserve your place as soon as possible.





> Tuesday April 21, 1987 Rossini's Restaurant and Tavern 634 Grand Ave., East Chatham, Ontario

Members are urged to please call Lori Labelle for reservations at 969-7557.

Students and Staff from the Thames Campus of St. Clair College will be present to receive their Student Chapter and Charter.

This month's meeting will feature an Update on Natural Gas Technologies for Commercial and Residential Application. The presentation will cover current development work on items such as engine driven chillers, cogeneration/chiller packages, tonnage dessicant dehumidification systems and gas fired heat pumps. An update will also be given on currently available gas heating equipment and semi-rigid indoor gas piping for individual metering of apartments. The presentation will be made by George Prociw and Ron Brintnell of the Energy Utilization and Development Department, Union Gas Ltd, Chatham.

We strongly Encourage your attendance at this month's meeting to demonstrate our support for the students presently studying for a career in the HVAC industry.

Our final meeting for the 1986-87 year will be held at The Other Place Restaurant on Dougall Ave. President Panontin is sponsoring this meeting which will feature a guest speaker presenting a topic of general interest.

"LAST CHANCE" to register at U. of W. seminar for April 11,1987\$25.00 fee includes lunch and use of a computer to learn the BESA energy analysis software.

The 15 members and 5 guests who attended our "Student Papers" night heard an excellent presentation on the performance characteristics and financial viability of various "Do-It-Yourself" window glazing films. Unfortunately, based on peoples promises to attend, we contracted for

costs of approximately of attending the feel good, it cos 25 meals and have consequently suffered a loss \$100.00. "Please"....if you have no intention ometings do not say you are coming to make us fyour chapter money.

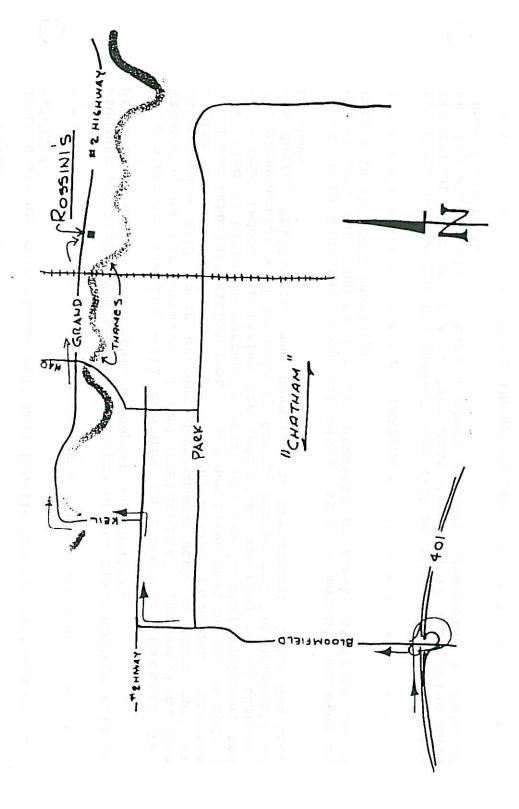
* * NOMINATIONS

of the Nominations officers for 1987-88 , chairman slate of o F. Pelisek, committee's . Mr the At the March meeting Committee presented t they are:

Lavender Avian Wilson D A Z Elect President Secretary Treasurer

Governor of Board

Dario Dufour Dufour Black z H U U



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VOLUME NO. 4

NO. 8

* * * * * * MAY MEETING * * * * *

Tuesday May 19, 1987 TBQ's The Other Place Restaurant and Tavern 3067 Dougall Road Windsor, Ontario

Members are urged to please call Lori Labelle for reservations at 969-7557.

This month's meeting will include a talk presented by The City of Windsor's newly appointed Building Commissioner Mr. Ed Link.

In addition to this presentation we will induct our new slate of officers for the 1987-88 Windsor Chapter of ASHRAE and our Board of Governors.

Executive

Board of Governors

President - Chris Hales President Elect - Jerry Lavender Secretary - Art Avian Treasurer - Norm Wilson

Nel Dario Tom McDonald Greg Dufour Greg Black

A thank you to Jack Smith of Suburban distributors for his table top display presentation. The cut-a-way Residential furnace which was displayed proved to be quite in line with the evenings Presentation by Union Gas.

Doug Young of Suburban Heating and Cooling will present refrigerant components and equipment used in our industry today. For visual and "hands on" review components such as the Copeland compressor, expansion valves sight glasses and dryers will be displayed.

over...

* PROMOTION ASHRAE RESEARCH * *

P The ASHRAE Research Committee as of the end of April has reached 95% of its goal. For those who have not yet made their investment there still is time. The Committee would like to thank all of the following companies and persons their investment in ASHRAE Research Canada:

Investors of \$500.00 to \$999.00

Union Gas Limited

Investors of \$125.00 to \$249.00

Pelisek & Associates Inc.
Lewis Insulation Services Inc.
Bryant Heating & Cooling Company
Canadian Blower / Canadian Pumps Ltd
Windsor Mechanical Contractors Ltd.

Investors of \$25.00 to \$124.00

Mark Benedet Art Avian Dan Castellan Andres Hrutka Thomas McDonald Edward Mazur Robert Gasper Larry Fodor

Airwaso Ltd.
Beaver Engineering Ltd.
Haller Mechanical
Wilson, Dario & Associat
Bannon Sheet Metal
Laforet & Associates
Cardinal Air Conditionin
Jack Lynn
Don Winkup

9 S in er newslet in the support ain 5 list will appear a ain thank you for fina] 87. *l* 9

Danny A. Castellan Frank Pelisek Research Promotion Committe



VOLUME NO. 4

* * * * * * * * * * * * * * JUNE 10, 1987 * * * * * * * * * * * * * * * *

The executive, board of governors and committee chairmen of our chapter will hold their first organizational meeting in late June. At that time we will set the 1987-88 budget and program. I am enclosing a list of all the people involved in running various committees within the chapter.

As you can see there are twenty-four positions to fill with some members covering several jobs.

As in years past we invite any and all interested members to assist us in the large task of running our chapter.

If you have any topic you wish to see covered at one of our dinner meetings please contact any member of the executive before June 15.

If you have changed address in the past year please include the change in you ASHRAE dues statement so that our records may be kept up to date.

This year we will attempt to set up a series of "mini-seminars" to be held during the cocktail period of our meetings. These technical sessions will be aimed primarily at our younger members and will be designed to give them a "kernel" of technical information that they may not already possess.

The seminars will cover a wide range of topics including air diffusion, pump and fan selection, coil selection, steam traps, control valve sizing etc.

We hope that our younger members will benefit greatly from these lessons and that they will be encouraged in their technical development within ASHRAE.

In July we hope to provide our membership with a tentative schedule of next years meeting dates and guest speaker topics.

Do not be shy when asked to speak about the merits of membership in ASHRAE it it through honest dialogue and comments that the uninformed come to know of our society. We are aiming at some significant membership growth this year and hope to once again capture the Region II blue ribbon for membership presented to Art Avian this past C.R.C. for his efforts in 1985-86. Congratulations Art.

Finally, another congratulation to Past President Dan Castellan for receiving a P.A.O.E. achievement award at Chicoutimi for his efforts while president in 1985-86. Look for the emblem on our chapter banner.



VOLUME NO. 4

At our June 23, 1987 Board of Governor's meeting Art Avian reported a fiscal 1986/87 bank balance of \$1,759.57 which is an increase of \$501.19 over last year's final balance. We can also announce that this year's chapter dues will remain at \$25.00. Our 1987/88 budget has been expanded to include a \$100.00 award for the best third year H.V.A.C. project at St. Clair College, Chatham Campus.

G. Lavender presented a report to your board which surveyed approximately 10 area restaurants to locate an inexpensive facility which we could use as "permanent" home for 5 or 6 meetings this year. Surprisingly, we cannot get a meal in a private room with bar for less than \$14.00 anywhere surveyed. Therefore we are reluctantly setting our meal price this year at \$15.00 for members and \$20.00 for non members.

In our July Board of Governor's meeting we will finalize our meeting topics and guest speakers list and publish a complete schedule with the August newsletter. We have also started a permanent library for all CRC minutes and chapter reports collected since 1983. These documents will be held by N. Dario, chapter historian for reference at all future C.R.C.'s.

Since we will be finalizing our 1987/88 speakers list at the July meeting we encourage anyone with a special topic of interest to make it know to any member of the board and we will try our best to accommodate you. Our "mini-seminars" will cover air systems starting at the supply fan and terminating with a presentation on room diffusers.

Finally, August will be our month to collect chapter dues, please return your remittance as soon as possible so that you can be included in all our future mailings



VOLUME NO. 4

At our July 14, 1987 Board of Governor's meeting G. Lavender completed the proposed 1987/88 program schedule in sufficient detail that we are sending out a copy to all members as an early preview of our upcoming year. There are some open speakers positions later in the year. We have several proposed subjects for presentation and will confirm our selection later in the fall. We feel that the schedule is as thorough as possible and includes all dates, locations, topics, mini-seminars and tabletop displays. We hope that you will keep it in a handy place of reference and schedule your attendance early.

The Board of Governors is again keeping the 1987/88 Windsor Chapter dues at \$25.00 which allows you a reduced meal charge at our monthly meetings. A Membership Roster will also be distributed in October, so please return your application and dues promptly.

Non-Chapter members will be required to pay a higher meal charge to help offset Chapter expenses (guest speakers, etc.) students may attend after dinner at no extra charge. Meal costs will be \$15.00 for Chapter members and students and \$20.00 for Non-Chapter members. Please confirm your attendance at the dinner meetings on a monthly basis, if possible bring exact change.

Again, please complete and return this form as soon as possible with cheque in the amount of \$25.00 payable to: "ASHRAE WINDSOR CHAPTER". Return to:

S.J. Laforet 4270 Mount Carmel Windsor, Ontario N9G 2El

or

Paul Henshaw c/o Wilson, Dario & Associates 1400 Windsor Ave. Windsor, Ontario N8X 3L9

See membership form enclosed.



ASHRAE

WINDSOR, ONTARIO

Membership Roster 1986-87

WINDSOR ONTARIO CHAPTER

MAILING ADDRESS

2867 Turner Rd.

Windsor, Ontario NEVI-3L5

Board of Governors

| President | Lou Panontin | 969-1722 |
|-----------------|----------------|----------|
| President Elect | Chris Hales | 258-8004 |
| Secretary | Jerry Lavender | 252-8051 |
| Treasurer | Art Avian | 966-2250 |
| Past President | Dan Castellan | 253-4232 |
| | Nel Dario | 258-8004 |
| | Greg Dufour | |
| | Dave May | |
| | Norm Wilson | 253-4232 |

Committee Chairmen

| CRC Action | Dan Castellan | 253-4232 |
|----------------------|------------------|----------|
| Membership | Dave May | 966-2250 |
| Energy Management | Gregory Black | 352-3100 |
| Education | Norm Wilson | 253-4232 |
| Reasearch Promotion | Dan Castellan | 253-4232 |
| | Frank Pelisek | 969-7557 |
| Program Committee | Chris Hales | 258-8004 |
| Reception Committee | Alex Harris | 966-1550 |
| Publicity Committee | Jerry Lavender | 252-8051 |
| Attendance Committee | Frank Pelisek | 969-7557 |
| Newsletter | John van Huizen | 258-8004 |
| Historian | Nel Dario | 258-8004 |
| Special Events | Dan Castellan | 253-4232 |
| Technical | Sinclair Laforet | 969-5391 |
| Auditing | Gerald Chevalier | 948-3130 |
| Nominating | Frank Pelisek | 969-7557 |
| | Mark Benedet | 966-4633 |
| "A" in ASHRAE | Greg Dufour | 966-1550 |
| Table Top | Mark Benedet | 966-4633 |

Past President

| Prank Pelisek | 1983 | _ | 198 |
|---------------|------|---|------|
| Mark Benedet | 1984 | - | 1985 |
| Dan Castellan | 1985 | - | 198 |

Region II Executive

| Chair | rman |
 | Mr. G | . Buckler |
|-------|----------|-----------------------|-------|------------|
| Vice | Chairman |
Membership | Mr. R | . Young |
| Vice | Chairman |
Education | Mr. D | . Boyce |
| Vice | Chairman |
Research | Mr. B | . Chadwick |
| Vice | Chairman |
Energy Management | Mr. A | . Servant |
| | | "R" in ASHRAE | | |

| Mr. | Arthur Avian
LaPontaine, Cowie, Buratto and Associates
3260 Devon Dr., Windsor, NBX 4L4 | 966-2250 |
|-----|--|----------|
| Mr. | Bark Benedet
Haller Mechanical
2155 Continental Ave, Windsor, N9E 3P2 | 966-4633 |
| Mr. | Chris Beuglet
Union Gas Ltd
307-45 Trillium Village, Chatham, N7L 4A2 | 351-2325 |
| Mr. | Levi Bjorkman Fahrhall Mechanical Contractors Ltd. 3873 Walker Rd. Windsor, N8W 3R2 | 969-7822 |
| Mr. | Gregory Black
Union Gas Limited
50 Keil Drive North, Chatham, N7M 5Ml | 352-3100 |
| Mr. | Ronald Brintnell
Union Gas Ltd.
50 Keil Drive North, Chatham, N7M 5Ml | 352-3100 |
| Mr. | Danny Castellan
University of Windsor
Physical Plant Maintenance, Windsor, N9B 3P4 | 253-4232 |
| Mr. | Gerald Chevalier
Chevalier Engineering Associates
2490 Tecumseh Rd. E., Windsor, N8W 1E7 | 948-3130 |
| Mr. | William Colborne
University of Windsor
Mechanical Eng. Dept., Windsor, N9B 3P4 | 253-4232 |
| Mr. | Silvio Corrente Wilson, Dario & Associates 1400 Windsor Ave., Windsor, N8X 3L9 | 258-8004 |
| Mr. | Nello Dario
Wilson, Dario & Associates
1400 Windsor Ave., Windsor, NBX 3L9 | 258-8004 |
| Mr. | Greg Dufour Bryant Heating & Cooling Co. Ltd. 3839 Walker Rd, Windsor, N&W 3T1 | 966-1550 |
| Mr. | Pierre Dumouchel Union Gas Ltd. 50 Keil Dr. N., Chatham, N7M 5Ml | |



| Mr. Larry Podor
Ideal Heating & Cooling
9099 Riverside Dr. E. Apr. W506, Windsor, N9S 4Kl 94E | 3-2508 |
|--|--------|
| Mr. Robert Gaspar Spaarg Enineering Ltd 2173 Vercheres Ave, Windsor, N9B 1N9 | 4-8527 |
| Mr. Christopher Hales Wilson, Dario & Associates 1400 Windsor Ave., Windsor, N8X 3L9 | |
| Mr. Alex Harris Bryant Heating & Cooling Co. Ltd. 3839 Walker Rd., Windsor, N8N 3Tl960 | |
| Mr. William Helton W.D. Helton Consultants P.O. Box 7129, Sandwich Pstl. Sta. Windsor, N9C 3Zl . 948 | |
| Mr. Daniel Jones Union Gas Ltd. 50 Keil Dr. N., Chatham, N7M 5Ml | |
| Mr. John Jones Airwaso Ltd. R.R. No. 2, Woodslee, NOR 1V0 | |
| Mr. John Kenny Engineered Air 483 Ontari St., London, N5W 3X3 | |
| Mr. Stanley Kupisz Eberle M. Smith Associates Inc. 626 Estate Park Dr. St. Clair Beach, N8N 3C8 735 | |
| Mr. Murray Kyles Beaver Engineering Ltd. 2925 Dominion Blvd., Windsor, N9E 2N1 | |
| Mr. Sinclair LaPoret St. Clair College - Thames Campus 4270 Mt. Carmel Dr., Windsor, N9G 2El | |
| Mr. Jerry Lavender Airwaso Ltd. 17-1922 Wyandotte St. E., Windsor, NBY 1E4 | |
| Mr. Henry Lee Oriental Commerce Ltd. 4271 Riverside Dr. E., Windsor, N8Y 1B6 | |
| 945- | 6854 |

| 102003-05 | 1200 April 187 |
|-----------|--|
| Mr. | Jack Lynn |
| | L-K Metal Products Co. Itd. |
| | P.O. Box 1180 Windres |
| | P.O. Box 1180, Windsor 256-186 |
| 14 | |
| mr. | Ian MacGregor |
| | MacGregor Summer Ltd. |
| | 3355 Academy Drive, Windsor, N9E 2H7 966-4209 |
| | 7 21 2 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 |
| M | Paul Mastronardi |
| nı. | raul Mastronardi |
| | Vollmer & Associates |
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