

Technology for a Better Environment

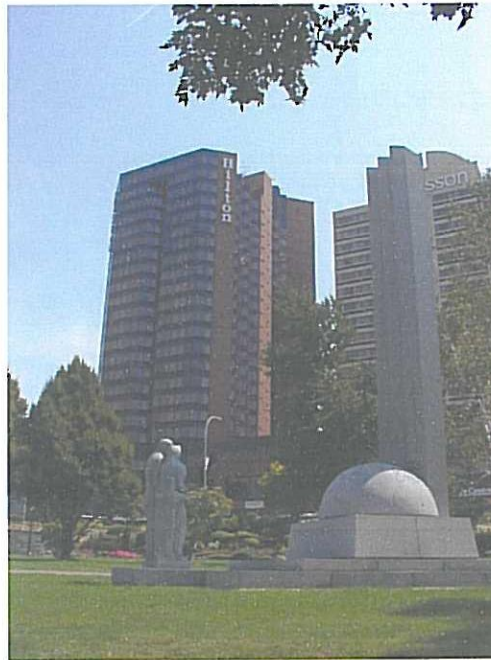


ASHRAE REGION II

AMERICAN SOCIETY OF HEATING
REFRIGERATION AND AIR CONDITIONING ENGINEERS

43rd ANNUAL CRC

AUGUST 24, 25, 26, 2000



Hilton Windsor

277 Riverside Drive West
Windsor, Ontario, N9A 5K4
(519) 973-5555

HOSTED BY:

Windsor Chapter

HOST CHAIR:

Dan Castellan



REGION II - CRC 2000 Windsor, Ontario

FACSIMILE COVER PAGE

To: Donald E. Winkup	From: DANNY A. CASTELLAN
Fax #: 973 2613	Fax #: (519) 254 4020
Company: Chrysler Canada	Tel #: (519) 254 4020
Subject:	
Sent: 16/05/2001 at 11:59:00 PM	Pages: 1 (including cover)

MESSAGE:

WRAP-UP MEETING

YOUR CORDIALLY INVITED TO ATTEND THE FINAL ASHRAE WINDSOR CRC 2000 COMMITTEE MEETING.

MEETING WILL BE ON:

WEDNESDAY JUNE 06, 2001 @ 6:00 PM

AT THE

La CONTESSA RISTORANTE

780 ERIE ST. E.

PLEASE CONFIRM YOUR ATTENDANCE BY MONDAY JUNE 04, 2001

HOTEL
\$115. incl tax.

Welcome to ASHRAE



REGION II CRC 2000

Thursday August 24, 2000 to Saturday August 26, 2000

WINDSOR, ONTARIO CHAPTER #141



CRC 2000

WINDSOR, ONTARIO; CANADA

Thursday August 24, 2000 to Saturday August 26, 2000

May 11, 2000

PRELIMINARY PROGRAM

Rev. 1
Page 1 of 2

<u>TIME</u>	<u>EVENT</u>	<u>LOCATION</u>	<u>COMMENTS</u>
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THURSDAY AUGUST 24, 2000

11:00 am	7:00 pm	Registration	Hotel Lobby	
12:00 pm	1:30 pm	Employer's Recognition Lunch	TBA	Invited Guests <i>be there</i>
1:00 pm	2:00 pm	Orientation & Welcome	CRC Mtg Rm A	Open to All
2:00 pm	3:45 pm	Caucus	CRC Mtg Rm A	Delegates & Alternates Only
3:45 pm	4:00 pm	Refreshment Break		
4:00 pm	6:00 pm	First Business Meeting	CRC Mtg Rm A	Open to All
6:30 pm	8:30 pm	Welcome Party (Wine & Cheese)	TBA	Open to All
8:30 pm		Dinner on your own		
9:00 pm		Hospitality Suite	Hotel Room	Open to All

PICTURES
PICTURES

FRIDAY AUGUST 25, 2000

7:00 am	4:00 pm	Registration	Hotel Lobby	
6:00 am	9:00 am	Breakfast		Open to All
7:00 am	8:00 am	ASHRAE Research Canada	CRC Mtg Rm A	
8:00 am	11:30 am	Second Business Meeting	CRC Mtg Rm A	Open to All
10:00 am	10:15 am	Refreshment Break		Open to All
11:30 am	2:45 pm	Chapter Operation Workshop with Lunch	CRC Mtg Rm C	Delegates, Alternates & Committee Chairs
2:45 pm	3:00 pm	Refreshment Break		
3:00 pm	5:00 pm	Caucus / Executive Session	CRC Mtg Rm A	Delegates & Alternates Only
3:00 pm	5:00 pm	Regional & Society Officers Meeting	Hotel Room Suite	DRC, RVC's & Society Officers
4:00 pm	6:00 pm	Research Workshop - Part I	CRC Mtg Rm B	Chapter Research Chairs
6:30 pm	7:30 pm	Cocktails - Reception		
7:30 pm		President's Dinner		
10:00 pm		Hospitality Suite	Hotel Room	Open to All

PICTURES



CRC 2000

WINDSOR, ONTARIO; CANADA

Thursday August 24, 2000 to Saturday August 26, 2000

May 11, 2000
PROGRAM

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SATURDAY AUGUST 26, 2000

7:00 am	12:00 pm	Registration	Hotel Lobby	
7:00 am	9:00 am	Breakfast		
7:30 am	11:30 pm	Executive Session	CRC Mtg Rm A	Delegates & Alternates Only
7:30 am	11:30 am	<u>COMMITTEE WORKSHOPS</u>		
		Research Workshop Part II	CRC Mtg Rm B	Chapter Research Chairs
		Historian	CRC Mtg Rm B	Chapter Historians
		Student Activities	CRC Mtg Rm B	Chapter Student Activities Chairs
		TEGA	CRC Mtg Rm B	Chapter TEGA Chairs
		Programs	CRC Mtg Rm B	Chapter Program Chairs
		Membership	CRC Mtg Rm B	Chapter Membership Chairs
10:00 am	10:15 pm	Refreshment Break		
12:00 pm	2:00 pm	Awards Luncheon	TBA	Open to All
2:30 pm	4:30 pm	Third Business Session	CRC Mtg Rm A	

SUNDAY AUGUST 27, 2000

7:00 am	9:00 am	Breakfast on your own		
8:00 am	11:30 am	Regional Meeting	Hotel Room Suite	Open to All



CRC 2000

WINDSOR, ONTARIO; CANADA

Thursday August 24, 2000 to Saturday August 26, 2000

May 11, 2000

PRELIMINARY COMPANION PROGRAM

Rev. 0

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<u>TIME</u>	<u>EVENT</u>	<u>LOCATION</u>	<u>COMMENTS</u>
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THURSDAY AUGUST 24, 2000

11:00 am	7:00 pm	Registration	Hotel Lobby	
12:00 pm	1:30 pm	Employer's Recognition Lunch	TBA	Invited Guests
1:00 pm	2:00 pm	Orientation & Welcome	CRC Mtg Rm A	Open to All
2:00 pm	6:00 pm	Planned Event	TBA	
6:30 pm	8:30 pm	Welcome Party (Wine & Cheese)	TBA	Open to All
8:30 pm		Dinner on your own		
9:00 pm		Hospitality Suite	Hotel Room	Open to All

FRIDAY AUGUST 25, 2000

7:00 am	4:00 pm	Registration	Hotel Lobby	
6:00 am	9:00 am	Breakfast	Hotel	Open to All
9:00 am	12:00 am	All day Event	TBA	
12:00 am	1:30 pm	Lunch	TBA	
1:30 pm	4:00 pm	Refreshment Break		
3:00 pm	5:00 pm	All day Event	TBA	
6:30 pm	7:30 pm	Cocktails - Reception	TBA	Open to All
7:30 pm		President's Dinner	TBA	Open to All
10:00 pm		Hospitality Suite	Hotel Room	Open to All

SATURDAY AUGUST 26, 2000

7:00 am	12:00 pm	Registration	Hotel Lobby	
7:00 am	9:00 am	Breakfast	Hotel	
9:00 am	11:30 pm	Planned Event	TBA	
12:00 pm	2:00 pm	Awards Luncheon	TBA	Open to All
2:30 pm	4:30 pm	Third Business Session & Closing Remarks	CRC Mtg Rm A	Open to All



CRC 2000

WINDSOR, ONTARIO; CANADA

Thursday August 24, 2000 to Saturday August 26, 2000

May 11, 2000

FULL REGISTRATION

THURSDAY AUGUST 24, 2000

- ◆ Registration
- ◆ Welcome Party (Wine & Cheese)
- ◆ Hospitality Suite

FRIDAY AUGUST 25, 2000

- ◆ Registration
- ◆ Breakfast
- ◆ Chapter Operation Workshop with Lunch
- ◆ Cocktails Reception - President's Dinner
- ◆ Hospitality Suite

SATURDAY AUGUST 26, 2000

- ◆ Registration
- ◆ Breakfast
- ◆ Awards Luncheon

Includes all Refreshment Breaks throughout the day

PARTIAL REGISTRATION

Partial Registration applies if attending both President's Dinner and Awards Luncheon

FRIDAY AUGUST 25, 2000

- ◆ Registration
- ◆ Cocktails Reception - President's Dinner
- ◆ Hospitality Suite

SATURDAY AUGUST 26, 2000

- ◆ Registration
- ◆ Breakfast
- ◆ Awards Luncheon

Includes all Refreshment Breaks throughout the day

COMPANION REGISTRATION

THURSDAY AUGUST 24, 2000

- ◆ Registration
- ◆ Event - TBA
- ◆ Welcome Party (Wine & Cheese)
- ◆ Hospitality Suite

FRIDAY AUGUST 25, 2000

- ◆ Registration
- ◆ Breakfast
- ◆ Event - TBA incl. Lunch
- ◆ Cocktails Reception - President's Dinner
- ◆ Hospitality Suite

SATURDAY AUGUST 26, 2000

- ◆ Registration
- ◆ Breakfast
- ◆ Event - TBA
- ◆ Awards Luncheon

Includes all Refreshment Breaks throughout the day



CRC 2000

WINDSOR, ONTARIO; CANADA

Thursday August 24, 2000 to Saturday August 26, 2000

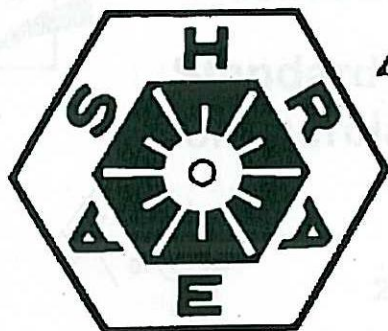
August 18, 2000

2 sets

WHO'S WHO LIST

Rev. 4
Page 1 of 1

<u>POSITION</u>	<u>COMMITTEE CHAIRPERSON</u>	<u>PHONE No.</u>	<u>FAX No.</u>	<u>E-Mail ADDRESS</u>
<u>CRC Chairperson</u>	Danny Castellan	(519) 253 3000, ext. 2164	(519) 561 1404	danc@uwindsor.ca
<u>CRC Vice Chairperson</u>	James Smith	(519) 948 2600	(519) 948 2700	
<u>Finance</u> - Budget	Frank Frabotta	(519) 974 5800	(519) 974 5803	
<u>Social Functions</u> - Entertainment - Awards Banquets - Presidents Lunch - Employers Recognition	James Smith Greg Dufour Dan Castellan	(519) 948 2600 (519) 974 5800	(519) 948 2700 (519) 974 5803	
<u>Reception & Registration</u> - Name Tags - Sponsor Recognition - Identification Signs	Loraine Grodin Mark Benedet	(800) 571 8446 (519) 966 2250	(519) 476 4645 (519) 966 5523	
<u>Companions Program</u> - Transportation	James Smith	(519) 948 2600	(519) 948 2700	
<u>Accommodation & Arrangements</u> - Hotel - Audio Visual - Meeting Rooms - Room Decorations & Coordination - Hospitality Room - Gifts - Airport Transportation	James Smith Larry Mills Dan Lariviere Frank Pelisek Brian Dayus	(519) 948 2600 (519) 344 1940 (519) 969 9919 (519) 974 5800 (519) 252 0227	(519) 948 2700 (519) 344 0980 (519) 969 9942 (519) 974 5800 (519) 252 0245	esisar@xcelco.on.ca
<u>Publicity</u> - Printing - Mailing - Tickets - News Media - Pictures	Frank Frabotta Chis Hales Don Winkup	(519) 974 5800 (519) 948 2600 (519) 973 2866	(519) 974 5803 (519) 948 2700 (519) 973 2613	
<u>Sponsors</u> - Fund Raising	Frank Pelisek Chris Hales	(519) 974 5800 (519) 948 2600	(519) 974 5803 (519) 948 2700	
<u>Technical Program</u>	Frank Frabotta	519) 974 5800	(519) 974 5803	



ASHRAE...IN WINDSOR!

*Windsor Ontario Chapter
American Society of Heating, Refrigerating and
Air Conditioning Engineers Inc.*

VOLUME 18

OCTOBER 2000

NO. 2

REFRIGERATION NIGHT

Tuesday, October 17, 2000

**CONFERENCE on STANDARD 90.1-1999
VIDEO of SATELLITE BROADCAST**

at

**Caboto Club
2175 Parent Ave.
Windsor, Ontario**

Fellowship:	5:30 p.m.
Dinner:	6:30 p.m. (Cash Bar)
Video showing:	7:45 p.m.
Discussion Period:	8:15 p.m.

(ASHRAE Members \$25, Guests \$25, Students \$20)

Windsor Chapter members are asked to take a moment of silence and offer respect to our recently departed founder, mentor, associate and, for those who knew him – friend, John Lorentz Russell Kenney who passed away September 5, 2000. John worked for Engineered Air for 25 years and while still a member of the London chapter was singularly instrumental in the birth of our chapter.

Topic: Overview of Standard-90.1 The next generation of Commercial Building Energy Standards. One of ASHRAE's most important standards. Changes discussed center on the building envelope, mechanical and electrical systems. This will be a video presentation of the actual broadcast.

**For Dinner Reservations Contact:
Jan at 974-5800 by Friday, October 13, 2000**



ASHRAE...IN WINDSOR!

*Windsor Ontario Chapter
 American Society of Heating, Refrigerating and
 Air Conditioning Engineers Inc.*

VOLUME 18

NOVEMBER 2000

NO. 3

TEGA NIGHT

Tuesday, November 21, 2000

SELECTING THE RIGHT ENERGY RECOVERY SYSTEM

at

**Caboto Club
 2175 Parent Ave.
 Windsor, Ontario**

**Fellowship: 5:30 p.m.
 Dinner: 6:30 p.m. (Cash Bar)
 Video showing: 7:45 p.m.
 Discussion Period: 8:15 p.m.**

(ASHRAE Members \$25, Guests \$25, Students \$20)

Speaker: Verne Quiring P.Eng.
 Verne is the sales coordinator for Engineered Air---Heat Transfer Plant
 Calgary, Alberta

Topic: The four most commonly used types of energy recovery are described; glycol-run-around, plate or air to air heat exchangers, heat pipes and total energy or enthalpy wheels. Pros and Cons of each are discussed with examples of applications.

Future Ashrae meeting dates are listed for your information:
 January 16, 2000 Tuesday—Low Temp Refrigeration
 February 20, 2000 Tuesday---Climatic weather data review
 March 20, 2000 Tuesday----TBA

DON'T FORGET LADIES NIGHT

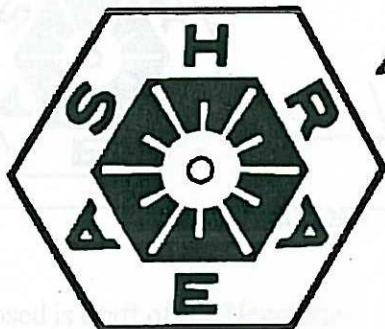
TUES.DECEMBER 5, 2000

Reservation deadline is November 28, 2000

Dinner and Gambling at Windsor Raceway--\$28 per person
 Call Frank Pelisek 974-5800 for reservations

For Dinner Reservations Contact:

Jan at 974-5800 by Friday, November 17, 2000



ASHRAE...IN WINDSOR!

*Windsor Ontario Chapter
 American Society of Heating, Refrigerating and
 Air Conditioning Engineers Inc.*

VOLUME 18

FEBRUARY 2001

NO. 6

TEGA NIGHT

Tuesday, February 20, 2001

WEATHER DATA—CLIMATIC DESIGN

at
Caboto Club
2175 Parent Ave.
Windsor, Ontario

Fellowship:	5:30 p.m.
Dinner:	6:30 p.m. (Cash Bar)
Speaker:	7:45 p.m.
Discussion Period:	8:15 p.m.

(ASHRAE Members \$25, Guests \$25, Students \$20)

Speaker: **Robert Morris BSc., MSc. Environment Canada**

Topic: Description of recent information and products developed by the ASHRAE 4.2 Technical Committee-Weather Information. Updated and significantly expanded design temperatures and psychrometric conditions in Chapter 26 of the 1997 Handbook of Fundamentals will be highlighted.

Future Ashrae meeting dates are listed for your information:
 March 20, 2001 Tuesday-----Low Temperature Refrigeration
 April 18, 2001 Wednesday---Gas code revisions

For Dinner Reservations Contact:
Jan at 974-5800 by Friday, February 16, 2001



ASHRAE

WINDSOR ONTARIO CHAPTER

P.O. BOX 502 - WINDSOR - ONTARIO - N9A 6M6

NEWSLETTER

Date : 04/03/2001

Pages : 1

NEXT MEETING: Tuesday March 20, 2001 @ 5:30 pm

CABOTO CLUB

FUTURE MEETINGS:	Sep. ??, 2000 - Golf	Oct. 17, 2000 - ??
	Nov. ??, 2000 - Caboto Club	Dec. 05, 2000 - Night @ the Track
	Jan. 18, 2001 - Johnny Shots	Feb. 20, 2001 - Caboto Club
	Mar. 20, 2001 - Caboto Club	Apr. 20, 2001 - Caboto Club
	May 17, 2001 - Beach Grove	

Chapter Officers & Board of Governors:

President: Mr. Ken Thompson [(519) 250 ????]
Secretary: Mr. Loraine Grondin [(519) 6?? ????]
Past President: Mr. Ken Wilson [(519) 977 7919]

President Elect: Mr. Phil Bracewell [(519) 6?? ????]
Treasurer: Mr. Phil Bracewell [(519) 6?? ????]

Chapter Committees:

Search Promotion: Mr. Ken Wilson [(519) 977 7919]
Membership: Mr. Phil LANDRY (519) 948 2600
Program: Mr. [(519) ??? ????]
Student Activities:

TEGA: Mr. John Staples [(519) ??? ????]
Historian: Mr. Don Winkup [(519) ??? ????]
Golf: Mr. James Smith [(519) 948 2600]
Newsletter: Mr. Dan Castellan [(519) 253 3000]

Region II Officers & Committees:

DRC: Mr. Hugh Crowther [(905) 794 2794]
Search Promotion:
Membership:
Program:
Student Activities:
WebMaster:

Assistant DRC: Mr. Darryl Boyce [(613) 520 4475]
TEGA:
Regional Historian:
Nominating (Member):
Nominating (Alternate):
CRC - Halifax:





ASHRAE - WINDSOR

AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

P.O. BOX ??? - WINDSOR - ONTARIO - N?? ???

NEWSLETTER

To: Mr. Donald E. Winkup

Date: 15/04/2001

Company: Chrysler Canada

No. of Pages: 1

Fax No.: 973 2613

(Including Cover)

NEXT MEETING: Tuesday April 17, 2001 @ 5:30 pm

LILLY KAZZILLY'S

9550 Riverside Dr. E.

FUTURE MEETINGS:	Sep. ??, 2000 - Golf	Oct. 17, 2000 - ??
	Nov. ??, 2000 - Caboto Club	Dec. 05, 2000 - Night @ the Track
	Jan. 18, 2001 - Johnny Shots	Feb. 20, 2001 - Caboto Club
	Mar. 20, 2001 - Caboto Club	Apr. 17, 2001 - Lilly Kazzilly's
	May 15, 2001 - Beach Grove	

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 Mr. James Smith [(519) 948 2600]
 Mr. Dan Castellan [(519) 253 3000]

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Research Promotion: Mr. Ken Wilson [(519) 977 7919]
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Program: Mr. Phil Bracewell [(519) 649 1700]
Student Activities: Dr. David Ting [(519) 253 3000, ext.]

TEGA: Mr. Stewart Lockhart [(519) 256 7922]
Historian: Mr. Don Winkup [(519) 973 2613]
Golf: Mr. James Smith [(519) 948 2600]
Newsletter: Mr. Dan Castellan [(519) 253 3000]

Guest Speaker

Mr. Jim Chmielewski from Cedarburg Wisconsin
 Sales & Industrial Business Manager
 with ABB Automation, Drives & Power Products Group.

His topic will be Fundamentals of VFD's and Their Application in HVAC Systems



AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

ASHRAE

WINDSOR ONTARIO CHAPTER

P.O. BOX ??? - WINDSOR - ONTARIO - N?? ???

Vol. 1 No. 2

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April 10, 2001

Guest Speaker

Our Speaker for April will be Region II Student Activities Chairperson **Dr. Michel Bernier, Ing., Ph.D.** Michel is a Professor at the Departement de genie mecanique at the cole Polytechnique de Montreal. His talk will be on Student Activities issues

Membership Profiles

Anyone wishing to provide a profile, please provide a photo and short write up of yourself. Send information to Mr. Dan Castellan.

Members at Work

James Smith, Dr. David Ting, Brian Dayus, Phil Landry and Dan Castellan were amongst many judges at the Windsor Regional Science Fair held at the University of Windsor on Saturday March 31, 2001.

The ASHRAE Windsor Chapter sponsors three awards for the best project in Energy Conservation related areas and in four categories, Senior, Intermediate, Junior and Novice. This year there were no entries in the senior category. The three winners each receive a \$50 cheque and a plaque.

This year winners were as follows:

Novice - Physical Sciences

Ms. Katie Chauvin - St Pius X School
Titled - Solar Power

Junior - Physical Sciences

Ms. Justine Wiley - St Bernard School
Titled - Water Pumping Windmills

Junior - Engineering

Ms. Bree Dayus - St Gregory School
Titled - Is This The Solar Century?

*James Smith, P. Eng.
Science Fair Representative*

Regional News

This years Chapter Regional Conference (CRC) is being held in Halifax Nova Scotia. Members wishing to attend please contact the any member of the board.

Article

SURVIVING THE MAD SWINGS

Afraid of a market correction? What should investors do now. Here is some advice compiled from various market analysts.

- ☞ Refuse to panic. Stick to an investment plan, take a long term view and do not follow the crowd. Make decisions based on logic, not emotion.
- ☞ Diversity. You don't want to be overloaded with any one underperforming stock or stock group. And you don't want to miss out on one that's taking off.

- ☞ If you have short-term needs for money invested in the market, consider taking some profits now to lock them in. Trim back any exceptionally large holdings in any one stock.
- ☞ Add some defensive power by owning stocks that pay healthy dividends. This income tends to act as life preserver, helping to hold up the value of a stock in a declining market.
- ☞ Stick to quality. If your bank stocks drop 20 percent, they're still solid seasoned companies and will recover.
- ☞ If you do go to GIC's, stagger your maturities over short, medium and long terms. You don't want all your money to mature at the same time.
- ☞ Accept that volatility is the nature of the beast. Decide what proportion of your savings you feel comfortable having in an asset that fluctuates in value, and then stick with it.

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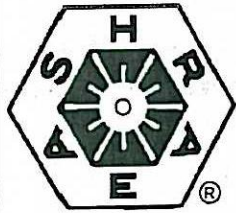
Membership Profiles 2

Members at Work 2

Regional News 2

Article 2





ASHRAE - WINDSOR

AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

P.O. BOX ??? - WINDSOR - ONTARIO - N?? ???

NEWSLETTER

To: Mr. Donald E. Winkup

Date: 10/05/2001

Company: Chrysler Canada

No. of Pages: 2

Fax No.: 973 2613

(Including Cover)

NEXT MEETING:

Thursday May 17, 2001 @ 5:30 pm

BEACHGROVE GOLF CLUB

9550 Riverside Dr. E.

FUTURE MEETINGS:

Sep. ??, 2000 - Golf
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Jan. 18, 2001 - Johnny Shots
Mar. 20, 2001 - Caboto Club
May 17, 2001 - Beach Grove

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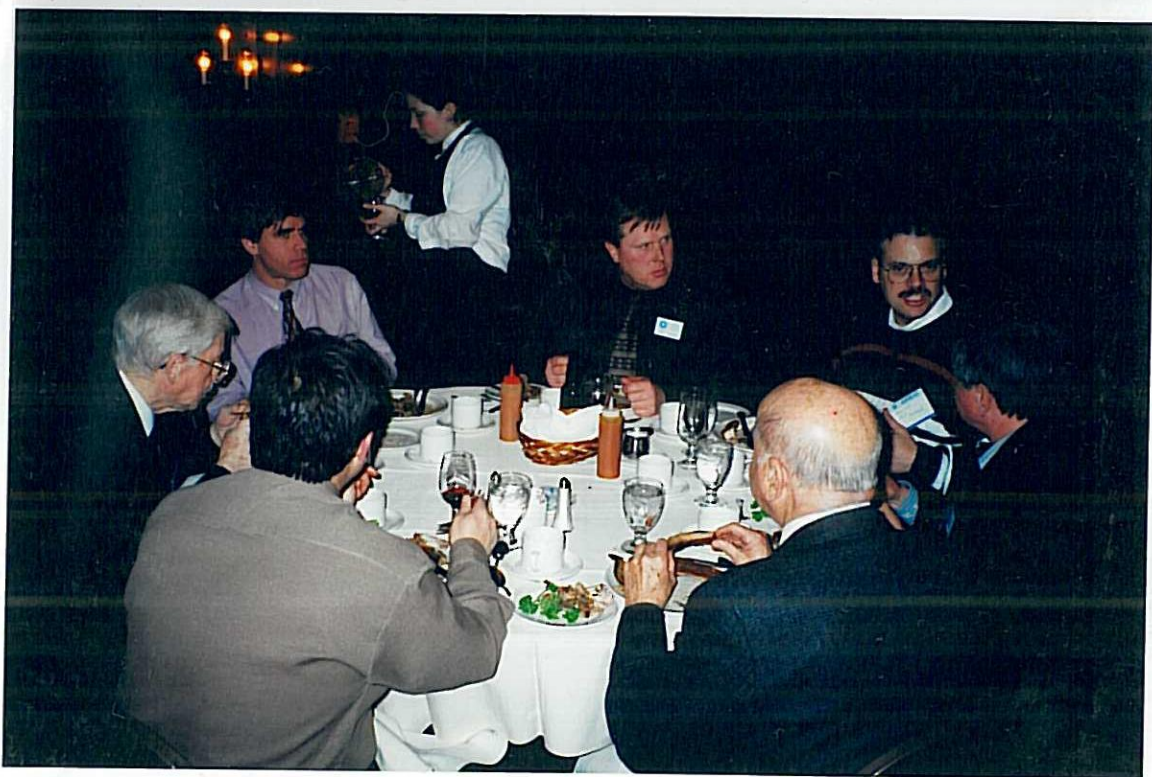
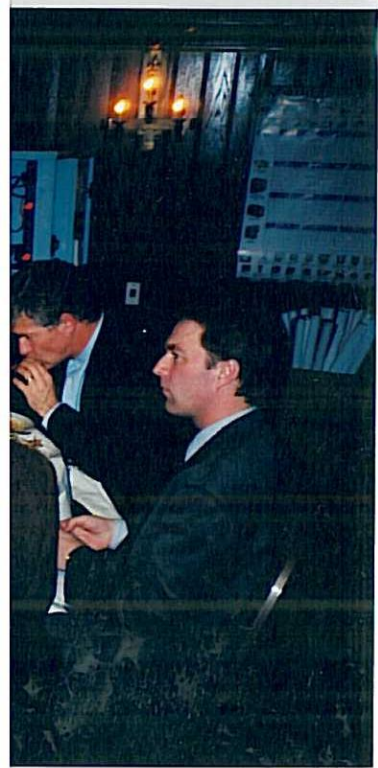
Chapter Committees:

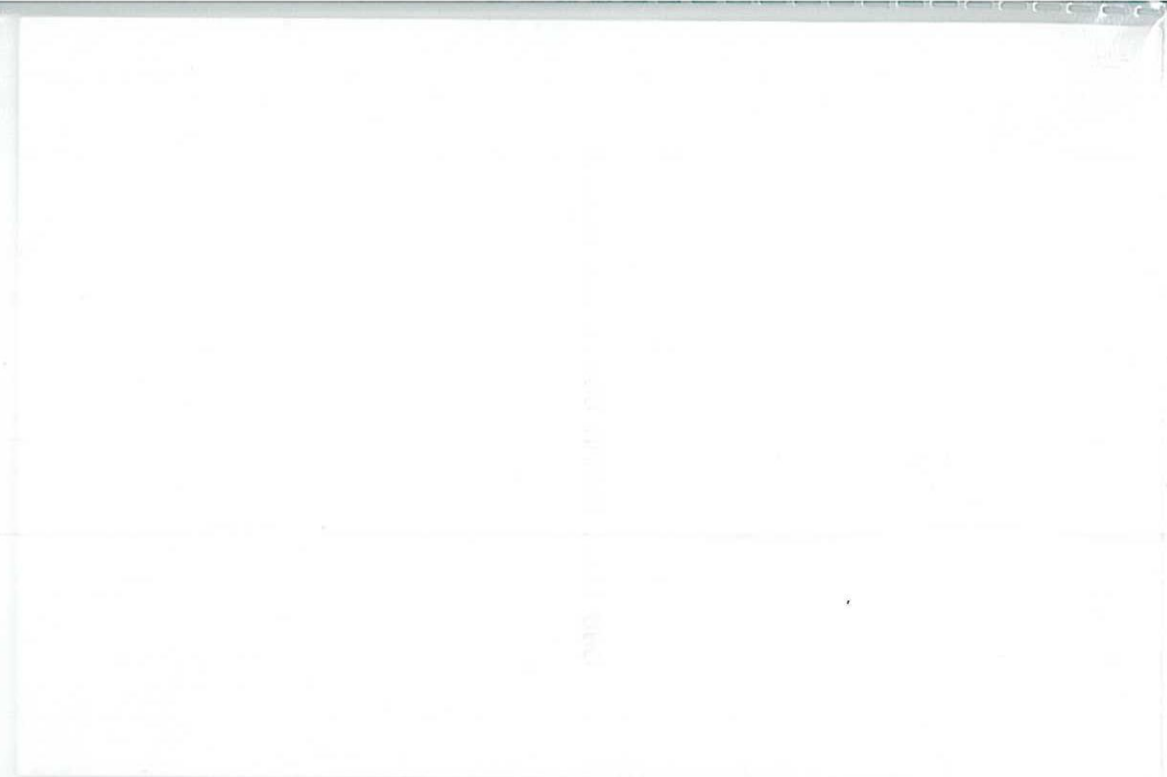
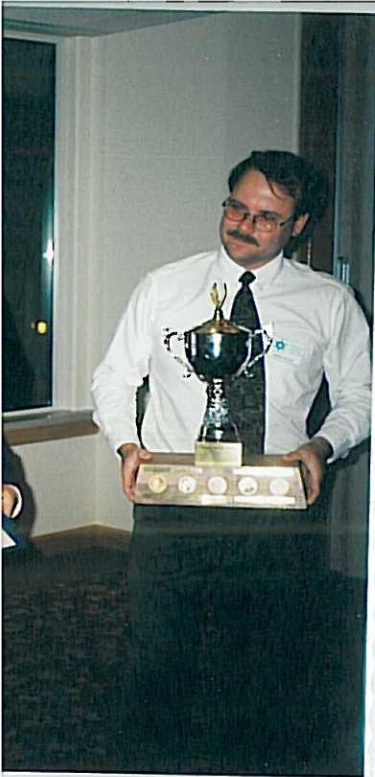
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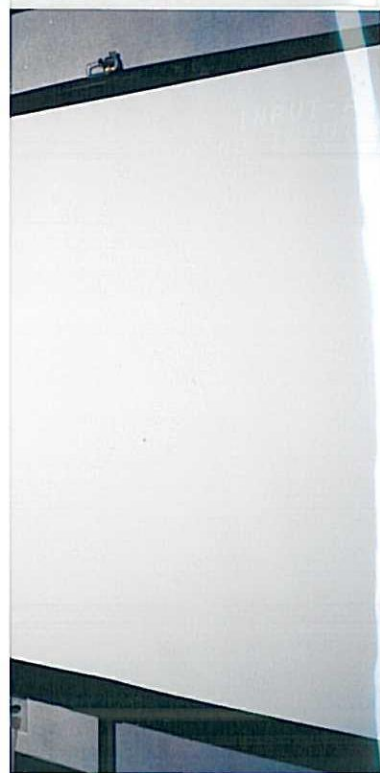
**PAST PRESIDENTS NIGHT
BAR-B-Q**



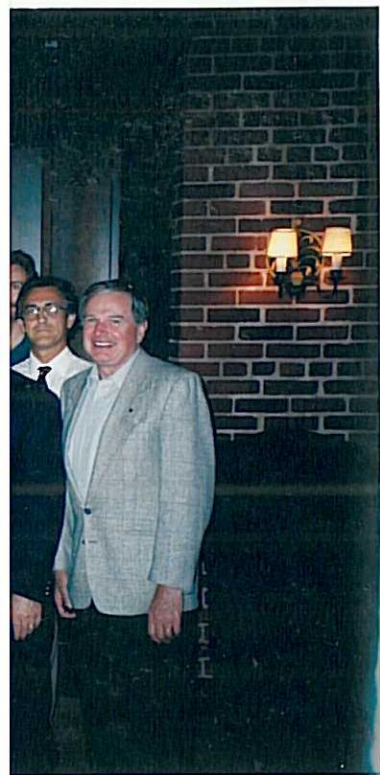








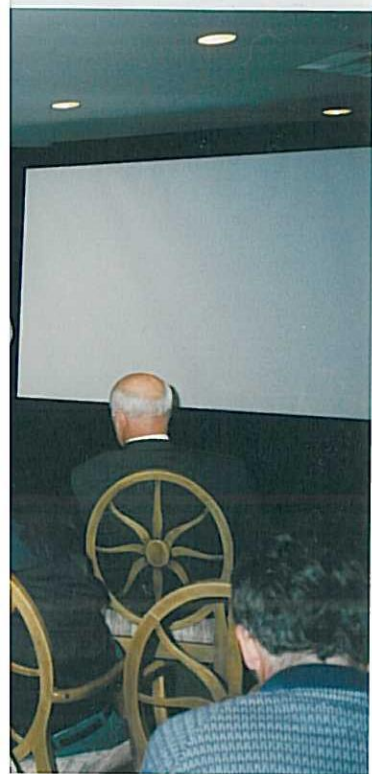




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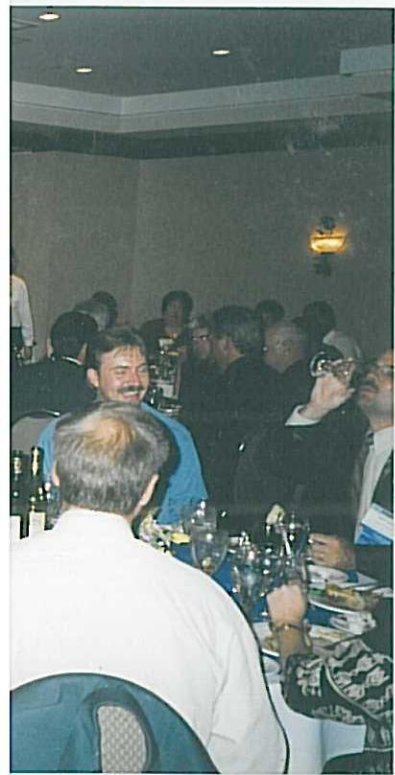


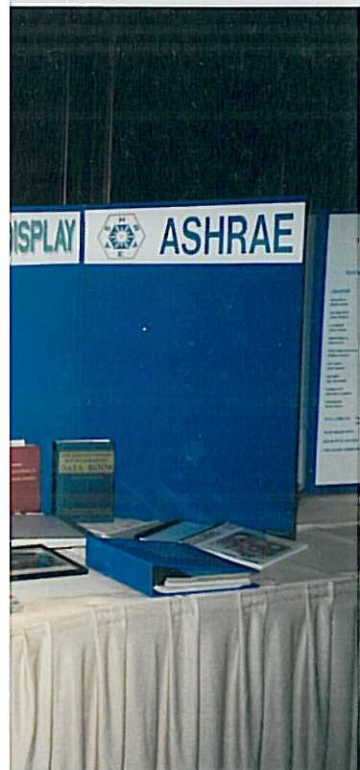
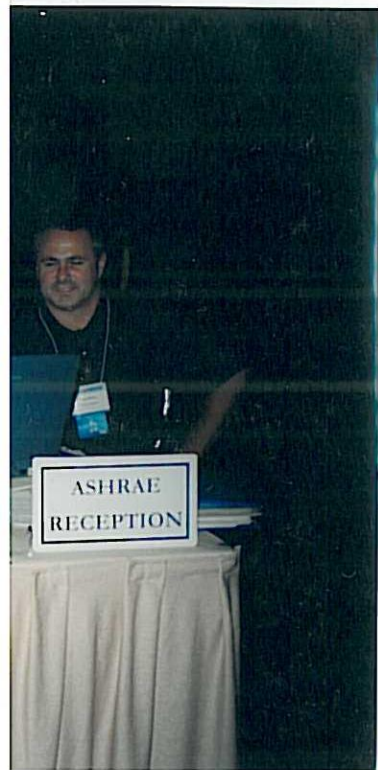
ASHRAE REGION II
— CRC 2000 —

WINDSOR, ONTARIO, CANADA

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- Lekter Industrial Services
- LMC Mechanical
- Mitsubishi Electric
- Siemens Controls
- Southern Mechanical Contractors
- Stantec • Tamco
- Trane Co. • Venmar
- Wilson Dario & Associates
- York International Ltd.





ASHRAE

1998-99 CHAPTER RESULTS
REGION II
TOTAL CONTRIBUTIONS RECEIVED: \$15,974

LOCATION	2002	2003	2004	2005	2006
Atlanta	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Baltimore	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Boston	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Chicago	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Dallas	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Denver	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Detroit	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Houston	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Los Angeles	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Memphis	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Minneapolis	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
New York	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Phoenix	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Portland	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
San Antonio	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
San Diego	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Seattle	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
St. Louis	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Tampa	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Wash. DC	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Other	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
TOTAL	15,974.00	15,974.00	15,974.00	15,974.00	15,974.00

1998-99 CHAPTER RESULTS
REGION II
TOTAL CONTRIBUTIONS RECEIVED: \$15,974

AIR CONDITIONING & REFRIGERATING DATA BOOK

