

# Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

JANUARY 1987

## MEETING

Date: January 20, 1987

Time: 5:30 - Social  
6:30 to 8:00 - Dinner  
8:00 p.m. - Program

Place: Phileas Fogg  
Metropolitan House, 99 Bank Street  
MacDonald Room

## PROGRAM

Speaker: Mr. Sven Oskarsson  
President, ASEA - CANTHERM

Subject: Applications of Ground Source Heat Pumps

## STUDENT NIGHT

We have acknowledged January 20 as being Student Night and as such have invited students to attend. We would appreciate names of individuals or companies wishing to sponsor a student or two at the student rate of twelve dollars. Contact Ross McIntyre, sub-chairman of your Education Committee at 727-5111.

## UPCOMING SPECIAL EVENTS

Feb. 21 Sat. Family Ski Day and Dinner at Calabogie Peaks. Bus available. Contact Jim Schick, 226-3110 or Frank Jeffries 225-8040.

Mar. 13 Fri. Bad Luck Bonspiel. Black cats and ladders are supplied. BYOT (talisman). Same contacts as above.

Apr. 10 Fri. Ladies Night Cabaret and Dinner at the Penguin Cafe. Contact Tipper, 225-5472.

Please make arrangements early due to cut-off dates.

## REFRIGERATION SEMINAR

You are invited to attend the ASHRAE Seminar on "Refrigeration - Past, Present and Future". For details and registration please see enclosed bulletin. For further information contact Brian Norton 837-8383 or Peter Karn, 997-5372.

## PRESIDENT'S COMMENTS

As we move into 1987, it is prudent that we step back and appraise our performance and position as a Chapter.

Certainly, 1987 was a year of change. Our move to Phileas Fogg Restaurant following our long term association with the Cathay Restaurant was a need identified in June 1985 that required much thought, planning and discussion. It now appears that we have come through this transition "unscarred" as evident by our increased attendance at Chapter meetings. Certainly, the excellence of our Speakers has had its impact, thanks to our Program Committee.

Chapter membership is at an all time high, with increased participation in chapter committee work by a high percentage of our newer members. It was my honour and privilege to present five (5) members with LIFE CERTIFICATES at our first meeting as your President ... another milestone in our Chapter's record.

And now, "Capital Communiqué" our monthly report on Chapter news and activities ... only the name has changed. At our January meeting, we will introduce "CAPITAL IDEAS" or in simpler terms, a suggestion box for the use of members on any issue relating to ASHRAE activities. We will of course, continue with "New Business from the floor" at our monthly meetings for your vocal views. Both your verbal and written expressions will be tabled at the following Board of Governors meeting with required feedback to the membership.

The future holds opportunity, promise, and growth potential for our Chapter. Financially, we are in good shape. Initial planning for our JUNE 88 meeting is well underway. Our February 24th seminar on REFRIGERATION PAST - PRESENT - AND - FUTURE needs and deserves the full support of our membership. Your Program Committee is compiling an impressive list of speakers for the remainder of this Chapter Year. Your social calendar will include a number of interesting events being planned by our Special Events Committee.

Every indication supports a continuation of the high standards and level of achievement synonymous with the Ottawa Valley Chapter.

John Dugan  
Chapter President

## AL OAKES AWARD TO RAY YOUNG

Fellow Chapter member Dan Oakes, son of the late Al Oakes, was on hand to present the Al Oakes Award of Excellence to Ray Young at the November meeting. Ray was the unanimous choice of the selection committee, in recognition of his contributions to the Ottawa Valley Chapter. Congratulations!

## EDUCATION COMMITTEE ACTIVITIES

Your education committee still has forms for those who would like to review technical papers or handbook chapters. Would anyone who has sent in a completed form to Atlanta, please advise someone on the education committee, so that it may be recorded.

Book now and save \$10 for the Refrigeration Seminar as described in the attached brochure. This is your chance to update yourself on the latest refrigeration. Please note all that is included for the nominal fee. This is a Chapter event, and all Chapter Members should make an effort to give it their full support. Mark your calendar now for February 24, and mail in your preregistration form.

### NOVEMBER MEETING PROGRAM RECAP

André Rinfret of Bouthillette-Parizeau of Montreal was the speaker for the evening. His topic was The Mechanical Challenge to Achieve a "Dream in the Making". Il a parlé brièvement en français. He then proceeded to detail the three-fold challenge:

- 1) The mechanical design challenge to condition areas such as the grand hall with its 500' exterior glass wall.
- 2) The challenge of stringent design conditions imposed on certain areas to control to within 1 deg. C and 2% R.H.
- 3) The challenge to design around the original style of architecture of a building with no straight lines and the main mechanical room directly under the theatre.

Following the question period, Dalton Minty thanked the speaker on behalf of the chapter.

### NAME THE NEWSLETTER CONTEST

As can be seen from our new logo, we have a winner. Congratulations to Jim Mahaney who submitted the winning name and thanks to everyone who took the time to submit a suggestion.

### NEW MEMBERS

We WELCOME the following who have recently joined ASHRAE:

Richard Barré	Carmichael Engineering Ltd.
Peter Brooke	Corona Energy Systems Inc.
John Moore	J. L. Richards & Assoc. Ltd.
Tedd Nathanson	Public Works Canada
Andrew Shisko	DHM Energy Consultants Ltd.
Robert Steadman	R.J. McKee Engineering Ltd.
Olaf Verhufen	J.L. Richards & Assoc. Ltd.

### WE WANT TO HEAR FROM YOU!

In order to get as much feedback from our Society membership as possible, we have set up a "Capital Ideas" suggestion box. This box will be located beside the Chapter Badge-Box at upcoming Chapter Meetings.

### PERSONALIZED CHAPTER BADGES

All CHAPTER MEMBERS should have received by now their own Chapter Badge. Please do pick it up from the Badge-Board when entering Chapter meetings, and RETURN it to the box upon leaving. If you do not find yours, then please just drop a note in the "Capital Ideas" suggestion box, and a badge will be made ready for the next meeting.

## GRADE ADVANCEMENTS

We remind you all that there are no costs, fees, nor references required to apply for a Grade Advancement.

Applications should be mailed DIRECTLY to ASHRAE Headquarters in Atlanta, with all information fully completed (it is beneficial to attach copies of resumés, job descriptions, certificates, etc.)

Just call our Membership Chairman if you have questions.

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IF YOU HAVE NOT AS YET PAID YOUR SOCIETY DUES, WHICH WERE INVOICED LAST JUNE, THEN YOU WILL SOON BE DELETED FROM SOME OF THE UPCOMING MAILINGS.

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### PROFESSIONAL DEVELOPMENT SEMINARS PROPOSED SPRING 1987 SCHEDULE

- |      |  |   |
|------|--|---|
| I    | Air System Design<br>Kansas City   | May 11-12, 1987   |
| II   | Automatic Temperature Controls<br>San Diego                                    | May 21-22, 1987   |
| III  | Water System Design<br>Washington, D.C.  | April 9-10, 1987  |
| IV   | DDC FOR HVAC MONITORING & CONTROL<br>Albuquerque*                              | April 27-28, 1987                                       |
| V    | Simplified Energy Calculations<br>Orlando *                                    | May 6-7, 1987   |
| VI   | Smoke Control Design<br>Ottawa   | April 30 - May 1, 1987                                  |
| VII  | Testing, Adjusting & Balancing<br>Orlando *                                    | May 4-5, 1987   |
| VIII | Design of Off-Peak Cooling Systems<br>Atlanta<br>Albuquerque *<br>Philadelphia | April 6-7, 1987<br>April 29-30, 1987<br>May 18-19, 1987 |

\* Package Registrations: Albuquerque IV & VIII  
Orlando V & VII

### SPECIFICATIONS CONTRACT DOCUMENTS

Construction Specifications Canada, Ottawa Chapter, will offer an advanced workshop from February 4 - 7, 1987 at the Talisman Motor Inn, 1376 Carling Avenue, Ottawa  
See enclosed form for registration or call  
Simon Jol at 728-3571

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**What will this seminar do for you?**

- Refresh the basics.
- Satisfy those unanswered questions.
- A look at the past and present.
- A look at the future from key people in the trade.
- Meet fellow tradesmen and share ideas.

**Special Acknowledgements**

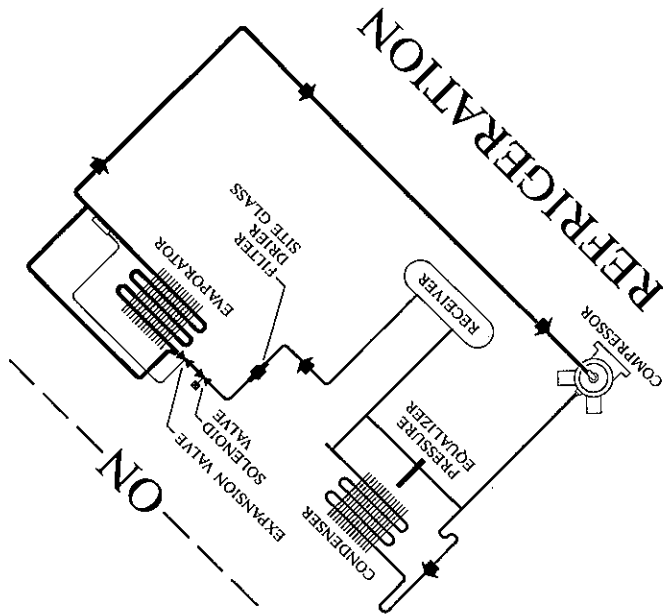
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AMERICAN SOCIETY OF HEATING,  
REFRIGERATING  
AND AIR-CONDITIONING  
ENGINEERS, INC.



OTTAWA VALLEY CHAPTER

**SEMINAR**



**PAST,  
PRESENT,  
FUTURE**

AT

THE RA CENTRE  
1987-02-24  
0800 to 1700

SPONSORED BY:  
EDUCATION AND R IN ASHRAE  
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