



NEWSLETTER

INFORMATION & NEWS FROM ASHRAE
OTTAWA VALLEY CHAPTER

APRIL MEETING

P.O. Box 3123 Station "C" Ottawa, Ontario K1Y 4J4

APRIL, 1978

- Date: Tuesday, April 18, 1978
- Time: Social — 6:00 p.m.
Dinner — 6:45 p.m.
Meeting — 8:00 p.m.
- Place: Cathay House, 228 Albert St., (upstairs)
- Subject: SOLAR ENERGY UPDATE: OTTAWA
- Speakers:
1. The Flat Plate Collector - Steve Harrison of NRC.
Analysis of flat plate collectors, selective coatings, durability, testing, monitoring, performance, standards.
 2. Applications of Solar Collectors to mechanical systems.
Don Hampton of PWC will discuss some of the design pitfalls and how they can be avoided.
 3. Design of Solar Heating Systems. John Beckolay - Clemann, Large and Patterson.
Use of a computer program to optimize the design of solar heating systems.

A question and answer period will follow.

PRESIDENT'S MESSAGE

As we are close to the end of the 1977 - 78 Chapter year, preparations are being made for the 1978 - 79 year.

Elsewhere in this newsletter, you will see the report of the nominating committee's proposed slate for Chapter Elective Officers for the forthcoming year. As a member of the nominating committee I can assure you that, with the number of talented members in our Chapter willing to serve to keep our Chapter strong, it was a pleasant, but not an easy task.

The writer wishes to advise the membership that the final choice is yours and the process is outlined in the newsletter by your nominating committee Chairman, Charlie Hobbs.

Jim Black

REMINDER

Mark your calendar for the Energy Conservation Seminar to be held on April 27.

See more details elsewhere in the Newsletter.

2nd Annual Energy Conservation Seminar
Organized by
The Technical Committee
Ottawa Valley ASHRAE Chapter

Place: Lecture Theatre C-164 Loeb Building, Carleton University Campus.

Date: Thursday, April 27, 1978 - 1:00 PM - 5:00 PM

Cost: There is no charge for the seminar.

Who Should Attend:

All those in the building industry whether in design, construction, operation or management. Specific examples of energy conservation in a variety of fields will illustrate how to save energy, how to get a programme started and the potential for saving energy and money in the operation of buildings.

Program:

The Use of Thermography for Energy Conservation
- Peter Mills, PWC

Bell Canada's programme of energy conservation in building design
- John Edgar, Bell Canada

Use of Timers and Gas Analyzers for Energy Conservation in Buildings
- Cam Hubbs, Wiles and Legault

Energy Conservation Programme at Ottawa University
- Herb Dean, Ottawa University

Carleton Board of Education - Energy Conservation through Retrofit Theory and Practice
- Mike Graham, CBE

Reduction of Energy Consumption in a Large High Rise Office Building with aid of Computer analysis
- Ron Brownstein, PWC

~~NRC - Energy Conservation Code~~

Advance registration not required.

For further information, contact Committee Members as listed below:

D. Mattson	728-3571
Herb Dean	231-5766
Nick Zrymiak	996-7195
Hugh Francis	232-2601
John Edgar	239-2298
John Lunde	725-1101

Please post on your Bulletin Board.

NOMINATING COMMITTEE REPORT

The Ottawa Valley Chapter Nominating Committee is proposing the following slate of officers for the 1978-79 Chapter Board of Governors.

President	Bob McKee
Vice-President	Mike Acton
Secretary	Ray Young
Treasurer	Roy Beckman
Board of Governors	Jim Gregory
	Gabriel Laszlo
	Tony Vodsedalek

All of the above are Chapter members in good standing and have indicated their willingness to serve in the positions indicated.

Any Chapter member may be nominated from the floor at our May meeting if the member has indicated, in writing, that he is a Chapter member in good standing and will let his name stand for election.

Charles B. Hobbs,
Nominating Committee Chairman.

NEW CHAPTER BY-LAWS

For the information of members not present at the March meeting, the approval for the procedure amending the Chapter's By-laws, as presented by Lorne Wilson, was adopted by a majority vote.

The approval of the revised By-Laws will be voted on at the April meeting, requiring a 2/3 majority vote of the attending members.

Your Board of Governors unanimously approved the revised By-laws, as stated in the March Newsletter.

Lorne Wilson has given a great deal of time and thought in revising the By-Laws to better suit the operations of our Chapter.

Your Board of Governors would appreciate your approval.

Jim Black,
President

CHAPTER RESEARCH PROMOTION

Our research promotion campaign is just moving into high gear. By the time you read this Newsletter, letters will have been sent to all potential industry contributors and the Research Promotion Committeemen will be making their follow-up visits. I am glad to note that John Beckolay is now a Committee member along with those listed in last month's Newsletter.

As noted, the Research Promotion Committee concentrates on industry contributions. As the same time individual Chapter members are encouraged to contribute, even though in the case of individuals the contributions are not recognised by Taxation Canada as a deduction from taxable income. At the last Chapter meeting Sid Narvey put forward the notion that Chapter members might consider investing one dollar per year of membership in ASHRAE. This idea was adopted spontaneously by a number who overheard Sid, particularly when he mentioned that this is his 35th year with ASHRAE. So Sid produced a cheque for \$35. As a result, I received individual contributions that night amounting to \$160! Others of you may find this idea has merit and, if so, I would be glad to receive your contributions by mail, or directly at the April Chapter meeting.

Grant Wilson,
Chapter Research Promotion Chairman
1977-78

Please bring this coupon with your cheque to the April meeting or mail to:

ASHRAE Ottawa Valley Chapter,
P.O. Box 3123,
Station C,
Ottawa, Ontario.
K1Y 4J4

Enclosed is my contribution to ASRAE RESEARCH CANADA in the amount of \$ _____

Name: _____

Address: _____

Please make cheques payable to
ASHRAE RESEARCH CANADA
A receipt will be issued for all contributions.