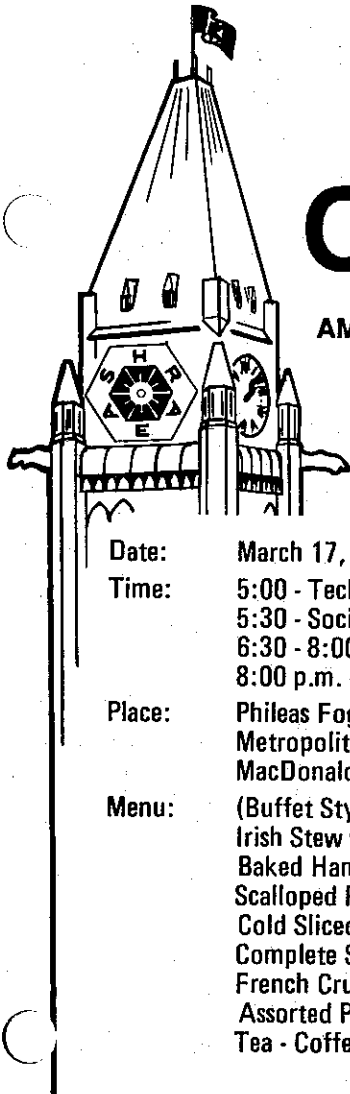


Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

MARCH, 1987



MEETING

Date: March 17, 1987
Time: 5:00 - Technical Session
 5:30 - Social
 6:30 - 8:00 - Dinner
 8:00 p.m. - Program
Place: Phileas Fogg
 Metropolitan House, 99 Bank Street
 MacDonald Room
Menu: (Buffet Style)
 Irish Stew with Hot Biscuits
 Baked Ham Encroûte
 Scalloped Potatoes
 Cold Sliced Turkey
 Complete Salad Selection
 French Crusty - Pumpernickel Rolls
 Assorted Pastry
 Tea - Coffee

PROGRAM

Speaker: Dr. M.S. Rea
Topic: The Lighting Research Program at the NRC
 Dr. M.S. Rea is head of Lighting Research at the National Research Council. He will present an overview of their lighting research program.

TECHNICAL SESSION PROGRAM

John Smaile, a Dupont representative, will outline the current status of the CFC issue.

CHAPTER NOMINATIONS

The Nominating Committee has put forward the following slate of Chapter Officers for next year:

President	Simon Jol
President-Elect	Paul Baker
Secretary	Bill McKinnon
Treasurer	Byron Landry
Governors	Chris Frauley
	Jim Mahaney
	Frank Tipper
	Nick Zyrmiak

Nominations from the floor will be received at the next meeting.

PRESIDENT'S COMMENTS

At our February meeting it was proposed that we increase the number of Governors on our Board from the present four (4) to five (5). The membership will be asked to ratify the motion at our March meeting prior to requesting approval from Atlanta, to revise our current Chapter by-laws.

This change has positive advantages. It will certainly spread out the increasing workload now being carried by present Board members. In addition to this, the turnover in the Board will provide more members with a better insight and appreciation of Chapter operations.

It is the function of the Nominating Committee to provide a full slate of names of members who have agreed to stand for election for the Board of Governors (4) and Chapter officers (5). Traditionally in our Chapter and indeed throughout the society, Chapter officers starting with the Treasurer move up each year to the eventual and final office of Past President. This approach ensures continuity and preservation of acquired knowledge and skills.

Your approval of the proposed change will certainly be in the best interests of the Chapter, both in the short and long term.

I would also remind all members and past contributors of our approaching drive for funds to support ASHRAE Research in Canada. Please be generous when one of our many volunteer committee members calls on you.

See you on "The 17th of Ireland".

John Dugan

THE FIFTH GOVERNOR

Gabriel Laszlo proposed a resolution at the February Chapter meeting to amend the Chapter Bylaws. The resolution has been modified to the following:

We, the undersigned, present the following resolution to amend the Bylaws of the ASHRAE Ottawa Valley Chapter; according to the procedures outlined in Article X, para. 10.3, of said Bylaws:

Whereas, Headquarter's latest initiative suggest adding special representation for young members on the Board; and

Whereas, the increased membership of the Chapter represents additional workload for the Board;

Be it resolved, that Article V, para. 5.2 of the Bylaws of the ASHRAE Ottawa Valley Chapter be amended to increase the number of Governors Elected from four (4) to five (5).

(signed) - Gabriel Laszlo, M.H. Acton,
 D.J. McIntyre, S. Vohra, Paul B. Baker

FEBRUARY PROGRAM RECAP

Moderator Nick Zyrmak began the panel discussion on Specifications by apologizing to Robert W. Service. He then introduced the panel

John Davies
Simon Jol
John McAninch
Harry Atkinson

John Davies stated that his purpose was to get as much information on the project as possible published before bidding. He suggested that General and Supplementary conditions be left as is.

Simon Jol spoke of specifications as his bread and butter and stated that clear documents result in a successful project.

John McAninch pointed out that as soon as you make a clarification phone call you may eliminate yourself from the competition. He also evaluates specifications at the outset as a contract document. He suggested that spec writers ask their lawyers if they would sign a contract based on what is written.

Harry Atkinson questioned who a supplier is actually serving. He stressed the reliability of suppliers relative to specifications.

A lively discussion followed which touched on "weasel clauses", performance specifications vs. product specifications, accepting responsibility for reviewing (or approving) shop drawings, the National Master Specification and standardization, and responsibility for dividing up the work among the sub-trades.

LOCAL PROFESSIONAL DEVELOPMENT SEMINAR - SMOKE CONTROL DESIGN

Who Should Attend:

Air system designers, specifiers and users.

Covers basic concepts, fundamentals and specific details on stairwell and zoned smoke control. Presents fire risk assessment, effect of furnishings and sprinklers, full-scale fire tests, detection, and alarm and building codes.

Key Topics:

- Smoke control theory
- Smoke removal
- Pressurization systems
- System testing
- Rate of smoke release
- Separation of smoke and heat hazards

2 days / 1.2 CEUs awarded

April 30 - May 1, 1987

Location: Chateau Laurier
1 Rideau Street
Ottawa, Ontario
K1N 8S7
(613) 232-6411

Rates: \$95 single or double (Canadian funds)

Reservation cut-off: March 29

UPCOMING SPECIAL EVENTS

Apr. 10 Fri. Ladies Night Cabaret and Dinner at the Penguin Cafe. For a good time call Frank Tipper, 225-5472.

Please make arrangements prior to March 27.

STATEMENTS MADE IN THIS PUBLICATION ARE NOT EXPRESSIONS OF THE SOCIETY OR OF THE CHAPTER AND MAY NOT BE REPRODUCED WITHOUT SPECIAL PERMISSION OF THE CHAPTER.

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REFRIGERATION SEMINAR REPORT

Over 130 people, including ASHRAE and RSES members, attended the seminar 'REFRIGERATION - PAST, PRESENT AND FUTURE' which took place at the RA Centre on February 24th.

Ten knowledgeable speakers covered a wide range of refrigeration topics including compressors, condensers, evaporators, accessories, warehouses, supermarkets, dairies and ice rinks.

The audience also received an update on the exciting new all-purpose refrigerant R718.

After the seminar, participants had an opportunity to meet the speakers, discuss problems, and ask further questions.

BUILDING COMMISSIONING CONFERENCE

This year's Energy Management Committee has organized a one-day conference dealing with various aspects of Building Commissioning.

The time and place will be as follows:

Wednesday, April 8, 1987

from 8:30 a.m. to 4:30 p.m.

in the Salon Room of the National Arts centre.

PRELIMINARY AGENDA

- 8:30 - 9:00 a.m. Registration
- 9:00 - 9:15 a.m. Introduction by Chairman
- 9:15 - 10:00 a.m. Mr. Stirling Weedmark
Goodkey, Weedmark & Associates Ltd.
"Building Commissioning from a Consultant's Viewpoint"
- 10:00 - 10:45 a.m. Mr. John Robertson, Robertson & Associates
"Building Commissioning from a Contractor's Viewpoint"
- 10:45 - 11:15 a.m. BREAK - COFFEE AND DANISH
- 11:15 a.m. - Noon Speaker selected, not yet confirmed
- Noon - 1:00 p.m. LUNCH (NOT SUPPLIED)
- 1:00 - 1:45 p.m. Mr. Gerry Lavender, AIR-WASO Ltd.
(Member, ASHRAE Committee on Air Movement and Air Balancing)
"Improved Specifications for the Commissioning of Air Handling Systems"
- 1:45 - 2:30 p.m. Mr. Frank Vaculik
Public Works Canada, Design and Construction Branch
"Building Commissioning as related to Individual Office Workstations"
- 2:30 - 3:00 p.m. BREAK - COFFEE AND JUICE
- 3:00 - 3:45 p.m. Mr. Soli Dubash, Public Works Canada
Design and Construction Branch
"Mechanical Items Often Missed in Building Commissioning and a Computer Program for Air Handler Coil Commissioning"
- 3:45 - 4:30 p.m. Summary by Chairman

A fee of \$25.00 will be charged for those who pre-register. Price at the door will be \$35.00. Tickets will be available at the next ASHRAE meeting, or phone in. We request that you reserve early since space is limited to 100 people. Last year's conference ended up as a full house. Cut-off date for pre-registration is March 25, 1987.

We are planning on your full support to make the conference a success. Please contact Chris Frauley for further information (tel. 236-0438).