

Sauer

OTTAWA VALLEY CHAPTER

Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS
March, 1988

PROGRAM - MARCH 15, 1988

Topic

**Premises Operation Management - Changing The Way
You Look At Building Maintenance**

RECEIVED
MAR 9 1988

Speaker

Mr. David W. Honsberger, P. Eng.

JOHNSON CONTROLS LTD.
OTTAWA, ONTARIO

The National Manager of a specialty group within Black & McDonald Limited currently managing and maintaining in excess of 4,000,000 square feet of commercial property.

The industry trend is rapidly changing to contracting our "total building maintenance". Why? How are architects, engineers and product designers fueling this trend? Why are computers being used in smart building operations for more than simply changing set points on temperature controllers?

Why is "breakdown maintenance" rapidly becoming a feared method of building operations?

The topic of the presentation will provide a thorough overview of how today's "smart building" is approaching building maintenance.

Programme Limerick

*Too warm or too cold is a sin.
Unneeded repairs cost more than a fin.
Improper function's not funny
Unnecessary energy costs money,
Operations and Maintenance "all in"*

Menu - Paddy's Pig Out

*Irish stew with hot biscuits
Baked ham with maple syrup
Scalloped potatoes
Cold sliced turkey*

4:00 - TOUR

5:00 - SOCIAL

6:30 - 8:00 - DINNER

8:00 - PROGRAM

**PHILEAS FOGG, METROPOLITAN HOUSE, 99 BANK STREET
MacDONALD ROOM**

CHAPTER TOUR

A tour has been organized to view Minto Place Phase II. Those interested in coming should meet on March 15 at 4:00 p.m. in the lobby at 400 Laurier W. As the site is still under construction, please bring a hard hat. RSVP to Peter Sauer at 998-7785.

PRESIDENT'S COMMENTS

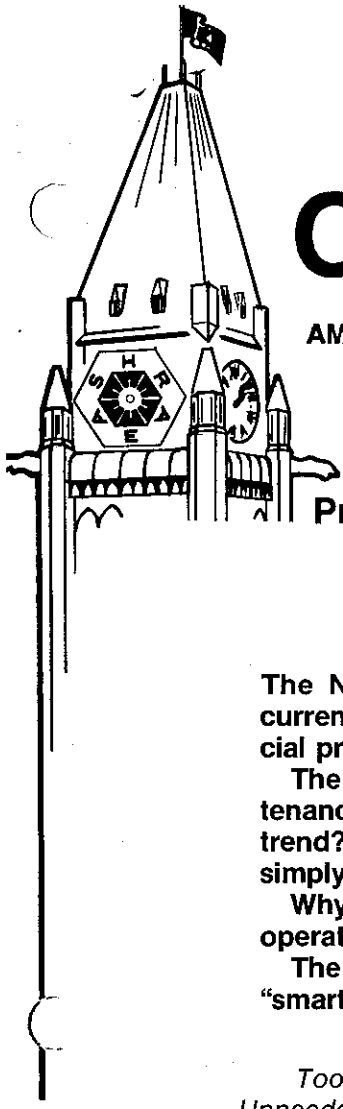
The March Winter Break gives students an opportunity to pause for a short period during their studies. It allows them to take stock and view the world around them.

We encourage those students who are interested in HVAC related fields to attend our special March meeting to appreciate the value of ASHRAE.

We urge members to adopt a student for the evening. Explain your role in the field of heating, ventilating, air-conditioning or refrigeration. Introduce your friends from construction, engineering, marketing and sales. Participate by encouraging these students to join our ASHRAE family.

We are starting an information feature this month called "Industry News". It will serve to bring us up to date on company and member career changes within the Ottawa Valley Chapter. Please assist us in making this an ASHRAE family news feature.

Simon Jol



TOUR PROGRAM

This month's tour will take place at MINTO PLACE - Phase II. Meet in the lobby of 440 Laurier at 4:00 p.m. Please bring your own hard hats as this is still a construction site and hats are not available on site. The tour will be guided by the original design engineers and will consist of the mechanical penthouse, a typical floor mechanical room, the main controls room and the garage systems. Duration should be about one hour.

The site is within a 5-minute walk of the ASHRAE meeting at the Met Life building. For further information, contact Chris Frauley at 236-0438. Hope to see you there.

WELCOME NEW MEMBERS

We welcome the following members who are new to ASHRAE, or have recently rejoined, or have recently transferred into our Chapter Area:

Robert Howard	---
Ryan Johnson	---
Paul Malouin	---
Ian McColgan	Consumer & Corporate Affairs
Don McLean	Dupont Canada Inc.
Charles McNeill	Specialty Chemical Ltd.
Neil Robertson	Robertson & Associates
Kuen Y. Sia	Norris Warming Canada Ltd.
Alan Wyllie	Norris Warming Canada Ltd.

Keith Murfin, 226-3300
Membership Chairman.

NEW HANDBOOK - 1988

At this time of year, ASHRAE Headquarters in Atlanta are busily assembling their Membership mailing list for the new Handbooks, which shall be mailed to all our Members in another month or two. In order to ensure that your copy will reach you, we remind you to ensure that you have notified Atlanta of any recent changes in your mailing address. Such information should include the name of your EMPLOYER, as well as both HOME and WORK phone numbers.

ADVANCEMENT OF MEMBERSHIP GRADES

If you have been an AFFILIATE or an ASSOCIATE Member for five years, or more, and feel that you have progressed in your level of responsibility in your work, then you are likely to be eligible to "up-grade" your membership status. There is no cost involved. All that you need to do is complete the standard application form, and mail it directly to the MEMBERSHIP DEPT. in Atlanta.

No references are required, but the information you give must be as complete and detailed as possible (for example, many members attach a recent updated copy of their résumé).

Membership Committee

JUNE '88

The ASHRAE Society meeting in Dallas is not history. Everyone is looking forward to the next Society meeting in Ottawa June 25 to 19, 1988. The June '88 Executive Committee consists of:

Gerry Patterson - Chairman
George Carscallen
Charlie Hobbs
Bob McKee

Next month, Gerry Patterson will be asking for your help. When the request comes, please answer the call!

LET'S PUT SOMETHING BACK

..... A most appropriate theme for this year's Research Promotion Campaign. Think about it. It makes good sense. ASHRAE is committed to invest \$153,000.00 IN CANADA this year for new and continuing research. Last year we raised \$11,300.00 in our area. This year our goal is \$11,000.00. With your support we will be successful.

I will be contacting canvassers starting March 1, 1988. If you have not been canvassed in previous years and have a couple of days available, PLEASE contact me. This is your opportunity to:

"PUT SOMETHING BACK"

John Dugan, 733-9781

NOMINATING COMMITTEE

The nominating committee is responsible for putting forward a slate of candidates for chapter officers and Board of Governors for 1988/1989. The committee will present the names of the candidates they select at the March Chapter meeting. If you have any suggestions please contact one of the committee members. They are:

Keith Murfin - Chairman
Harry Atkinson
John Lunde
Frank Vaculik
Ray Young

DDC SEMINAR A SUCCESS

Fifty-eight people, including 30 ASHRAE members attended the DDC seminar which the Chapter sponsored in early February. The seminar was notable in that we are the first chapter to ever sponsor a PDS seminar. The success was based on the dedicated work of many chapter members.

LETTER TO THE EDITOR

With this letter, I would propose the use of our Capital Communique as a forum for members interested in sharing a point of view or suggestion with the chapter as a whole by publishing letters to the editor. Let me begin, then, by chastising those who turn a question to the speaker into a tirade or confrontation of opinions. I may not always agree with the speaker but I am interested in his perspective and experience, I am interested in topical questions which seek to clarify some point or relate the presentation to our local situation but I am frankly embarrassed by members attempting to argue with or belittle the speaker. I would be interested in a case presented clearly and concisely and a letter to the editor would be the best place.

Jim Mahaney

INDUSTRY NEWS

Effective February 9, 1988, MCC Powers, a unit of Mark Controls Ltd. is now LANDIS & GYR POWERS, LTD.

Bill McKinnon is President of:

DELTA T PRODUCTS LTD.
42 Valewood Cr.
Gloucester, Ont. K1B 4E8
Telephone (613) 830-1411

Change your records accordingly

You wanted to ask a guest speaker a question, but were too shy to ask: Look for file cards at your place settings for the March meeting.

In accordance with ASHRAE Manual for Chapter Operations, page 17; 5.12.A.d we are instituting a card system, "... whereby all questions are written and handed to the chairman of the Program Committee ...".

Only written questions will be accepted by our guest speakers.

PROGRAM RECAP

Mr. Steve Presser of ACME Engineering spoke on the subject of CO2 measurement and control at our February meeting.

Mr. Presser's opening remarks noted that CO2 levels in our meeting had risen from 400PPM to 1200PPM since 5 p.m.

Mr. Presser reviewed possible changes to ASHRAE ventilation rate standards from CFM/person to CO2 concentration recommendations. He covered various applications of CO2 concentration measurement to diagnose existing problems, predict potential IAQ problems and control ventilation rates.

Mr. Presser's presentation created much interest as evidenced by the lively question period following his talk.

Footnote: CO2 concentration had risen to 1700 PPM by 9:45 when Steve started packing his equipment. -- any speculation as to why?

THE ICE BREAKER IS COMING

Ottawa Valley's R in ASHRAE Committee will be sponsoring a seminar on ice thermal storage with emphasis on building air conditioning applications.

ICE BREAKER - the seminar's title will be held during the first week of May.

Look in next month's communique for registration information.