



RECEIVED
NOV 6 1992
Mc
AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

OTTAWA VALLEY CHAPTER

Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

NOVEMBER, 1992

PROGRAM

- DATE:** November 17, 1992
- THEME:** Charter Night & Historical Program.
"40th Anniversary of Chapter"
- SPEAKER:** Kevin McGrath (President) M. McGrath Canada Limited
Past President: Ontario Society of Collection Agencies
Director: Credit Association of Canada - Ottawa Chapter
- TOPIC:** HOW TO GET PAID YOUR PROFIT
- Prevention
 - Collection - on time
 - Get your extras!
 - How to identify problems in advance
 - When push comes to shove - how to shove with feeling

- COMMITTEE CHAIRMEN**
- Financial*
David Eastwood
 - Audit*
Bill McKinnon
 - Membership*
Marc Carriere
 - Telephone*
Mike Swayne
 - Education*
Frank Vaculik
 - Technical/Energy*
Robin Craig
 - Refrigeration*
Tony West
 - Research*
Christopher Frauley
 - Program*
Paul Juneau
 - Special Events*
Randy Cavill
 - Publicity*
Ken Ugwu
 - Communique*
Allison Johns
 - Greeters*
Keith Murfin
 - CRC*
Ross McIntyre
 - Nominations*
Bill McKinnon
 - Al Oakes Award*
Christopher Frauley
 - Advisory*
Neil Armstrong
 - Government Affairs*
Gabriel Laszlo
 - Chapter Historian*
Paul Baker
 - Roster*
Michael Fancy
 - Table Top*
Paul Seguin
 - Past President*
Christopher Frauley

SOCIAL - 17:30 Hrs
DINNER - 18:30 - 20:00 Hrs
PROGRAM - 20:00 Hrs

Phileas Fogg Metropolitan House
99 Bank Street, MacDonald Room

MENU

- Hot and Cold Buffet
- Baked Tourtières
- Baked Ham en Crôte - Mustard Sauce
- Roast Potatoes
- Tossed Greens
- Creamy Potato Salad
- Pasta Vegetable Salad
- Fresh Vegetable Tray
- Chocolate Amaretto Mousse

PRESIDENT'S MESSAGE

This month we are celebrating the 40th anniversary of the Ottawa Valley Chapter.

We want to reach old friends and members of ASHRAE who may not have been active lately. If you know of such a person, bring them along.

The proceedings will be video recorded for our historical records, so dust off those old authentic 50's clothes and come out for a good time!

Neil Armstrong

TOUR • TOUR • TOUR • TOUR • TOUR • TOUR • TOUR • TOUR

CELEBRATE OUR FORTIETH ANNIVERSARY

Life begins at 40 and the celebrations begin at our November Chapter Meeting. Our chapter will be celebrating our 40th anniversary by returning to the site of our first meeting after the program portion of the evening (approximately 9:00 p.m.). A Piccadilly Bus will return us to our roots where you can see displays, photographs, and artifacts of our chapter's history. All chapter members are invited to attend and share stories from the past. Your tour guide for this trip down memory lane will be Chapter Historian Paul Baker. Door Prizes will be awarded in a manner consistent with chapter procedures.

OTTAWA VALLEY CHAPTER PROGRAM SCHEDULE

The Program Committee is pleased to present the following preliminary schedule for the 1992 - 1993 year.

NOVEMBER:	HOW TO GET PAID YOUR PROFIT
Speaker:	Mr. Kevin McGrath, McGrath Canada Ltd.
JANUARY:	STACK EFFECT IN THE BUILDINGS
Speaker:	Mr. John Lovatt, P.Eng., Morrison Hershfield Ltd.
FEBRUARY:	COMMISSIONING
MARCH:	OTTAWA'S MASTER HEATING PLAN
Speaker:	TBA, Public Works Canada National Capital Region
APRIL:	ICE RINKS, DESIGN AND OPERATION OF PROFESSIONAL SURFACES
Speaker:	TBA by Refrigeration Committee
MAY:	SPORTS FACILITY: IN OTTAWA (PALLADIUM OR TRIPLE A)
Speaker:	TBA

The Committee is working hard to finalize details for speakers later in the year, and the programs will be confirmed in the Communiqué.

NOTICE TO NON-CHAPTER MEMBERS

For the balance of the membership year, our CAPITAL COMMUNIQUE Newsletter is mailed to Chapter Members only.

If you wish to continue receiving our monthly mailing, and receive the upcoming ROSTER publication, then simply select one of our membership options. Another copy of the chapter Invoice/Registration form is enclosed.

If you have any questions regarding SOCIETY or CHAPTER memberships, then please contact any of our Board of Governors, or just phone: Marc Carrière at 727-5111, Membership Chairman.

NOW, HERE'S A BARGAIN OR THREE . . .

If you are still sitting on the fence about OTTAWA CHAPTER MEMBERSHIP, then consider how low our annual dues are!

	Basic	Mealplan
Ottawa	\$ 50	\$140
Toronto	95	240
Montreal	165	165

So get off the fence . . .

Make your decision . . .

Come and join at the NOVEMBER meeting!

If you cannot attend until the January meeting, then a special Mealplan rate for the remaining 6 months is being offered at a reduced SPECIAL \$120.00.

WE THANK ALL THOSE YOU VOLUNTEER THEIR SKILLS AND TIME THAT ENABLE US TO MAINTAIN SUCH A HIGH BENEFIT/COST RATIO.

ARTHUR B. GUISE AWARD — GEORGE TAMURA

We are pleased to announce that the society of Fire Protection Engineers awarded its Arthur B. Guise Medal to George Tamura, of the NRC's Institute for Research, in May of this year at its annual meeting in New Orleans. This award was established in 1983, and recognized imminent achievement in the advancement of the science and technology of fire protection engineering. Congratulations George!

TABLE TOP DISPLAYS

As you may be aware, Chapter members and those in the HVAC industry are permitted to sponsor Table Top Displays of products, services, equipment and systems, subject to the following restrictions:

- the display will not interfere with the technical or business session.
- the surface area of the display is limited to 4 dinner tables placed adjacent to each other.
- only one display per Chapter Meeting will be approved.
- This presents a good opportunity to raise the profile of your company's products and services to a broad audience of Chapter members and guests.

Cost is \$200.00 per Table Top, unchanged from last year. Contact Paul Seguin at 228-9037 for further details.

This month's display will be presented by Norris Warming Canada, and will involve an exhibit of their indoor climate and environmental control capability. Since 1954 they have specialized in marine & offshore HVAC systems. A small sampling of their extensive range of Satchwell sensors, optimisers, compensators, networking software (BAS 2000 & Satnet), actuators, and valves will be displayed, along with literature on air handling units, grilles, diffusers, fans, cooling equipment and fire dampers.

GOVERNMENT AFFAIRS

WHAT ARE THE BUREAUCRATS UP TO NOW?

Do the acronyms C-2000, FBI and NEC leave you puzzled? Do you want to know more about the new Ontario Building Code? Would you like to have a say in the next legislation, regulation or code affecting the HVAC business? If you answered yes, you are an ASHRAE member who should know more about what governments are planning for our industry, and who is interested in helping them do the right thing. Fortunately, we have an organized forum to communicate with the decision makers in government, to provide them with information and technical advice related to our areas of expertise. The Chapter's Government Affairs Committee needs new members now to make contact with government officials of learn what is on the agenda, and to offer our input before the die is cast. Whether you are a consulting engineer, contractor, supplier, or just interested, phone Gabriel Laszlo at 736-2246. Oh yes, the acronyms: Energy, Mines and Resources (EMR) is responsible for the first two: C-2000 is for commercial buildings what R-2000 is for houses; and FBI stands for the Federal Buildings Initiative. NEC is the new National Energy Code, drafted at the National Research Council (NRC). Call now! Be the first one on your block to say: "My voice counts".

TOUR OTTAWA'S NEWEST 70MW COGEN PLANT!

This should be one of the years best on-site Technical Sessions . . . Don't miss it! This type of plant appears to offer the future's best bet for environmentally and financially responsible new electrical generating capacity. Built, owned and operated by TransAlta, this power plant costs less than one third of the Darlington Nuclear Plant (per kW installed) and offers an improved heat rate of 7000 Btu/kW, or an electrical generating efficiency of about 50%. The overall thermal efficiency of the plant is in the order of 70 to 80% because the thermal by-product of the plant is sold to the Ottawa Health Science Complex and NDMC who share a District Heating system. The Technical Session will be lead by Guy Lefebvre of TransAlta. It will start with a presentation surrounding a detailed scale model and will move to a complete tour of the facility. Designed and Project Managed by Delta Engineering from Calgary the plant was built and commissioned on time, September 15th, with the help of Laframboise Mechanical Ltd. and B.G. Chico Electrical Ltd. As a combined-cycle plant, it features a GE LM6000 gas turbine.

We look forward to a large turnout at this special on-site Technical Session to help celebrate our 40th anniversary.

Where to Meet: Lobby of TransAlta Plant, Ottawa Health Science Complex, Smyth Rd. (behind CHEO)

When: 4:00 p.m., November 17th

Admission: Your attention

Parking: University of Ottawa parking lot next to CHEO

RSVP: Space is limited so please call in your reservations to Guy Lefebvre at 738-0066.

CHAPTER DOES NOT ACT FOR SOCIETY

ASHRAE, Ottawa Valley Chapter Board of Governors
can be reached at P.O. Box 3123, Station "C", Ottawa, Ontario K1Y 4J4

Publication deadline is the first Tuesday of each month

The Editor - Allison Johns

Fax: 728-6012

Phone: 728-3571



**OTTAWA VALLEY CHAPTER
CHAPTER MEMBERSHIP RENEWAL AND REGISTRATION
1992-1993**

TO: All ASHRAE Society Members

DATE: _____ SOCIETY MEMBERSHIP NO. _____

MARK YOUR MEMBERSHIP CATEGORY (X)

MEMBER () ASSOCIATE () AFFILIATE () STUDENT () LIFE ()

NOTE: ONLY ASHRAE SOCIETY MEMBERS IN GOOD STANDING ARE ELIGIBLE FOR MEMBERSHIP IN THE LOCAL CHAPTER.

MEMBERSHIP CATEGORY (CHECK ONE OF THE FOLLOWING)

- () Full Chapter Membership \$140.00
(meals at meetings are complimentary)
- () Basic Chapter Membership \$50.00
(meals at meetings are \$19.00 each)
- () Basic Chapter Membership: Students and Retirees \$25.00
(meals at meetings are \$19.00 each)
- () Basic Chapter Membership: Life Members no charge
(meals at meetings are \$19.00 each)

NOTE: COST OF MEALS FOR "GUESTS" AT MEETINGS IS \$22.00 EACH.

Make cheque payable to "ASHRAE, Ottawa Valley Chapter" and mail with this form to:

Mr. David Eastwood, Treasurer
ASHRAE, Ottawa Valley Chapter
P.O. Box 3123, Station "C"
Ottawa, Ontario
K1Y 4J4

MEETINGS

The Ottawa Valley Chapter of ASHRAE meets the third Tuesday of the month:

1992/1993:	September 15	February 16
	October 20	March 16
	November 17	April 20
	January 19	May 18

WHY YOU SHOULD JOIN THE OTTAWA VALLEY CHAPTER OF ASHRAE

- Professional Development - Informative Dinner Speakers
- - Technical Seminars and Workshops
- To meet with your peers
- To find out what is happening in your industry
- To receive roster of all local members
- To participate in Chapter Social Activities - Golf Tournament
- - Curling Tournament
- To qualify for discounts on Chapter organized activities and seminars.

MEMBER REGISTRATION

Please completely fill out the following and indicate how you wish to be listed in our Membership Roster.

NAME: _____
(Last) (First) (Initial)

COMPANY: _____

MAILING ADDRESS: _____
(Street) (Apt.)

(City) (Province)

(Postal Code)

TELEPHONE: _____

FAX: _____

SIGNATURE: _____

BUSINESS AFFILIATION (X)

- | | |
|--|---|
| <input type="checkbox"/> Sales | <input type="checkbox"/> Contractor |
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Government |
| <input type="checkbox"/> Consulting | <input type="checkbox"/> Other _____
(Specify) |

COMMITTEES

ASHRAE Ottawa Valley Chapter has many active committees and invites your participation. ALL NEW CHAPTER MEMBERS MUST PARTICIPATE IN ONE OF THE FOLLOWING COMMITTEES. Please indicate below your interest in serving on one of the following (X).

- | | |
|---|--|
| <input type="checkbox"/> Membership | <input type="checkbox"/> Program (topics & speakers) |
| <input type="checkbox"/> Educational | <input type="checkbox"/> Special Events |
| <input type="checkbox"/> Technical | <input type="checkbox"/> Greeters |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Publicity |
| <input type="checkbox"/> Refrigeration | <input type="checkbox"/> Government Affairs |
| <input type="checkbox"/> Research Promotion | <input type="checkbox"/> Roster |