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FEB 14 1989

OTTAWA VALLEY CHAPTER

Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

February, 1989

Program: February 21, 1989 Theme: Membership Night

Since "Cathay House" it has been quite long
Since then, many a spring has been sprung
We've had roast beef slices
And chicken with spices
And this meal, for old times —
"Ray Foo Young"

N.Z.

TOPIC: SMOKE CONTROL SPEAKER: GREG DeLUGA

Do you want to find out where you sit with respect to NFPA 92A? Then come and listen to Greg DeLuga of Landis & Gyr Powers. He will tell all. Greg DeLuga is a registered professional engineer in Illinois, a member of ASHRAE, the NFPA, and the Society of Fire Protection Engineers. He serves on the Smoke Management Technical Committee of NFPA, which developed NFPA 92A, "Recommended Practice for Smoke Control Systems."

TOUR - 14h30 - 16h30
TECHNICAL SESSION - 17h00 - 18h00
SOCIAL - 17h00
DINNER - 18h30 - 20h00
PROGRAM - 20h00

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

PRESIDENT'S COMMENTS

Your Chance to Make History

The Ottawa Valley Chapter of ASHRAE has a history of being a consistently strong, active, and dynamic group. This has been the case ever since Bunny Stotesbury, our first chapter president, and his Board, took the helm almost 40 years ago. As I announced at the last Chapter meeting, according to ASHRAE headquarters, (Presidential Award of Excellence point totals for the four month period ending October 31, 1988) Ottawa Valley is not only the top chapter in Region II but Number One in all Canada! This is an achievement we can all be proud of and we trust that our committees will keep up their excellent performance for the rest of the season.

Consistency has been a trademark of the Chapter through the years. Jake Klassen had my job 30 years ago. George McRae had my job 20 years ago. Bob McKee had my job 10 years ago. This year Jake and Bob were executive members of the June '88 Host Committee and

George is this year's Publicity Committee Chairman. Such consistent support is quite a legacy.

The Nominating Committee has the responsibility to put forward a slate for next year's Board of Governors who will continue in this tradition. The Committee needs your help. Any Chapter member in good standing is eligible to sit on the Board. If you know someone who is ready to carry the torch, get word to your Nominating Committee:

Gabriel Laszlo (Chairman)	998-9817
Mike Cousineau	723-1482
John Dugan	733-9781
Peter MacGowan	997-5375
Frank Tipper	225-5472

Thank you.

Paul Baker

TOUR

Tour by: Tom Hinke of Thermal Energy Systems G.T. Inc.

Tour consists of a Flu-Ace Heat Recovery System Installation to reduce fuel consumption. Along with recovering heat for both pre-heating the building fresh air and produce hot water for the laundry processing it provides pollution control.

Place: Centre Hospitalier de Gatineau (Gatineau Hospital)

Directions: King Edward to McDonald Cartier Bridge to Gatineau; Airport Hwy. 550. Take the 4th exit Blvd. Laverendrie, turn right. Go to Blvd. de l'Hopital, turn left. Located at 909 Blvd. de l'Hopital.

Time: 2:30 p.m. Meet at Main Entrance
2:45 p.m. Seminar Outlining the Technology
3:15 p.m. Tour of Installation
4:15 p.m. Coffee and Cakes

We look forward to you attending.

A full description of the Flu-Ace will be provided.

Montreal ASHRAE members are invited to attend.

USED HANDBOOKS

These texts are always in demand by campus libraries, and by new members who have not yet had the opportunity to collect a complete set.

If you wish to donate excess or outdated ASHRAE HANDBOOKS (1980 or newer), please call Keith Murfin, 226-3300 to arrange for pick-up, or bring them to the next Chapter Meeting.

FEBRUARY

"TALK-UP" ASHRAE MONTH

By popular demand we are again offering the following "SPECIAL".

SPECIAL: Registered CHAPTER MEMBERS may each bring ONE "non Society member" to the February dinner-meeting as a GUEST for only \$10.00, by completing the enclosed "tear-off" form, and presenting it jointly to the Chapter's Treasurer, AT TIME OF ENTRY at the February '89 meeting.

Don't miss out on this great deal ... bring an associate, ... or a family member, ... or your boss!!

PLEASE PRINT

ASHRAE - Ottawa Valley Chapter FEBRUARY 1989

DISCOUNT VOUCHER

This VOUCHER entitles a CHAPTER MEMBER to a DISCOUNT of \$7.00 when paying for a GUEST meal-ticket at the Ottawa Chapter Meeting of FEBRUARY 21, 1989 (normal 'guest ticket' is \$17.00)

Your Guest's Name:
(a NON-Society Mbr.) _____

Guest's Affiliation: _____

Tel. No.: _____ (office)

Host's Name: _____
Registered Chapter Member

Treasurer's Validation

- all vouchers are subject to verification by the Chapter's Treasurer.

LIMIT: ONE VOUCHER PER MEMBER

TECHNICAL SESSION

Requirements of primary air flow sensors for VAV systems.
Any questions contact Jim Gregory 236-7441.

RAY FOO YOUNG NIGHT

MENU

Salad Selections
Tossed greens
Creamy potato salad
Marinated Italian vegetable salad
Pasta Salad
Russian salad
Fresh vegetable tray: tomato, cucumber, celery, carrot
Pickle tray - assorted dressings
Vegetable egg rolls
Chicken fried rice
Braised beef and greens
Garlic spare ribs
Shrimp chow mein
Fresh crusty rolls and butter
Assorted Desserts

THE ANNUAL CURLING BONSPIEL TOURNAMENT

Date: March 3, 1989
Location: Nepean Sportsplex - Woodroffe Avenue
Time: Curling: 2 - 6 p.m.
Dinner: Salon "C" - 7:00 p.m.
Cost: Curling: Dinner - \$27.00
Dinner only - \$19.00

For reservations call Jim Schick - 226-3300 or Vic Gunhouse 728-0541.

1989 IS YEAR OF "FUNDAMENTALS"

The May 1989 HANDBOOK will be the FUNDAMENTALS volume. The last edition was in 1985. All those applying for membership NOW will receive this edition FREE as one of the usual benefits of membership.

ATTENTION ASSOCIATES AND AFFILIATES

RE: MEMBERSHIP ADVANCEMENTS

If you are an ASSOCIATE or AFFILIATE Society member, you may be eligible for advancement within ASHRAE.

Simply complete the **standard membership application form**, giving a detailed account of your current and recent activities, with particular attention to defining the degree of supervisory responsibilities.

**NO REFERENCES NOR FEES ARE REQUIRED
FOR THIS APPLICATION.**

Details of requirements for each "grade of membership" is given on the inside cover of the standard application forms. Forms are available at all Chapter Meetings, by calling Keith Murfin at 226-3300.

Your completed form should be mailed directly to ASHRAE at the Atlanta Headquarters.

SPREAD THE WORD ASHRAE

If you wish someone to receive our monthly *CAPITAL COMMUNIQUE* for a few months while they consider the benefits of membership, then just complete the following info:

The following person wishes to be added to our Ottawa Chapter Mailing List:

PLEASE PRINT

city *prov.* *code*

Office Phone: _____

Submitted by: _____

print your name here

date

89/2/2

MAIL COMPLETED FORM TO: K. MURFIN, 2603 Egan Rd., Ottawa, Ont., K2C 3P9

REMINDER

ASHRAE Refrigeration Committee in co-operation with RSES wants to remind you of the February 25, 1989, Refrigeration Seminar "What's the Story" at the Talisman Motor Inn.

OVERVIEW — "The Motor Doctor Program" — Induction Motors - Motor Anatomy - Application Know How - Defect Analysis - Tricks of the Trade. Presented by: Mr. J.E. Miner, A.O. Smith Electrical Products Co., Ohio, USA.

"Compressors" — Construction and Operation - Discus and Scroll Designs - New Products and Technology. Presented by: Mr. D. Kozina, Copeland, Canada.

"Compressor Trouble Shooting" — Analysis Procedures - Identifying System Problems - Why Do Compressors Fail? Presented by Mr. B. Mead, Copeland, Canada.

Hot and Cold Buffet included. For more information and registration call Neil Armstrong at 226-1507.

Ontario Hydro - Energy Management

Requests Your Presence

at the

SOURCE IV

Energy Efficiency Seminar

Place: Nepean Sportsplex, Salon "A"

Date: Wednesday, February 22, 1989

Time: 8:30 a.m. - 1:30 p.m.

(Luncheon speaker is former Ontario premier, Frank Miller)

Enquiries: 'Pat' at 727-5514

\$25.00 per person

Seating is limited - Register Early

DEMONSTRATION OF PROTOTYPE INDOOR AIR QUALITY EXPERT SYSTEM

Developed by:
HICKLING and COMPENGSERV for
PUBLIC WORKS CANADA

The Prototype Indoor Air Quality Expert System project was jointly sponsored by Public Works Canada and Supply and Services Canada. The purpose of the project was to investigate the application of knowledge-based technology to the field of Indoor Air Quality (IAQ). Tasks accomplished during the project included: identification of groups involved in indoor air quality work, identification of their information requirements, and evaluation of the market for application of knowledge-based systems in meeting those requirements. The project resulted in the development of a prototype expert system to aid the investigation and diagnosis of IAQ problems in public and private buildings.

Individuals and representatives of organizations with interest in IAQ and knowledge-based technology are invited to attend the Demonstration of the Prototype IAQ Expert Systems. There is no cost or obligation to attend.

DATE: Thursday, March 16, 1989
TIME: 9:30 am to 12:00 pm
PLACE: Algonquin C Room, Delta Hotel
361 Queen Street, Ottawa, Ontario

AGENDA

Introduction
Potential User Assessment Results
Computer Program Modules
Prototype IAQ System
Hands-On Trials
Evaluation Questionnaire

Please contact Vana Sioris of HICKLING at (613) 237-2220 if you wish to attend.

Map to Delta Ottawa

Suggested routes are bolded

