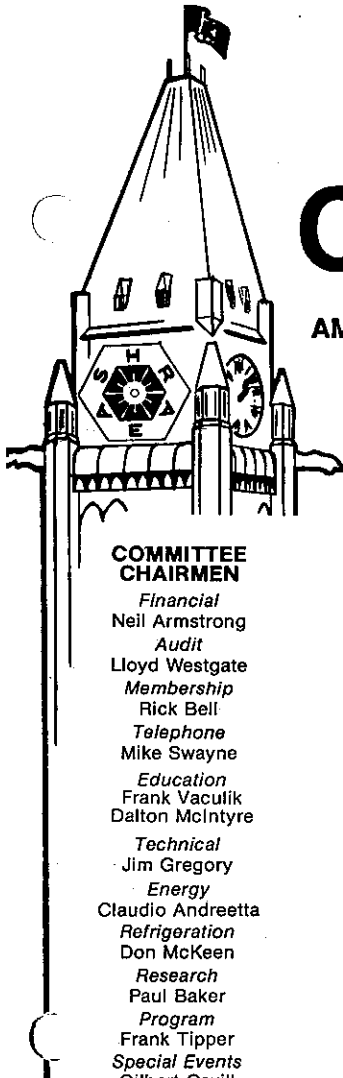


Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

February, 1990



COMMITTEE CHAIRMEN

Financial

Neil Armstrong

Audit

Lloyd Westgate

Membership

Rick Bell

Telephone

Mike Swayne

Education

Frank Vaculik
Dalton McIntyre

Technical

Jim Gregory

Energy

Claudio Andreetta

Refrigeration

Don McKeen

Research

Paul Baker

Program

Frank Tipper

Special Events

Gilbert Cavill

Publicity

Marv Whalen

Communiqué

Pierre Gagnon

Greeters

Ross McIntyre

CRC

Byron Landry

Nominations

TBA

Al Oakes Award

Paul Baker

Government Affairs

Gabriel Laszlo

Chapter Historian

Paul Baker

Roster

Randy Snow

PROGRAM: FEBRUARY 20, 1990

SUBJECT: CHEMICAL RECOVERY BOILERS FOR THE PULP & PAPER INDUSTRY

SPEAKER: GREG SANTYR, P.Eng.

Greg graduated from Queen's University in 1982 with a Degree in Mechanical Engineering and immediately joined combustion engineering as a field service engineer. After two years commissioning steam generators for both utility and industrial users, Greg moved into design engineering where he is currently an Engineering Supervisor. This design engineering group is responsible for sizing the chemical recovery boiler and associated auxiliary equipment, which is utilized in the pulp mill environment.

SOCIAL: 17:00 hrs.

DINNER - 18:30 - 20:00 hrs.

PROGRAM: 20:00 hrs.

Phileas Fogg Metropolitan House, 99 Bank Street, MacDonald Room

MENU

- Caesar salad
- Chicken printanière
- Mashed potatoes - vegetable
- Fresh fruit cup

TECHNICAL SESSION

Feb. 20, 1990 - 5 P.M. to 6 P.M.

Moderator - John Bekolay

*Subject: V.A.V. Fan Selection/Vs. Turndown Requirements
Table Discussion on Capital Cost and
Relationship to Min. Air of 10% versus 50%*

PRESIDENT'S COMMENTS

Our February chapter meeting will be the fifth of the eight we hold during the year.

At the half way point I am pleased to report that chapter membership has increased about 10% to 180 members and attendance at chapter meetings is also up. The annual golf tournament was very successful despite a decrease in participants. The refrigeration committee hosted a seminar which drew over seventy attendees. The annual Christmas dinner/dance was enjoyed by all who came, but for the third year running attendance was disappointing.

As usual, management of the chapter's finances is the most difficult problem the Board of Governors faces. Many events require a commitment of funds well before revenue is received to offset expenses. If attendance (i.e. revenue) does

not meet expectations, as sometimes happens, the expenses must be funded from other sources such as membership dues. Hopefully continuing membership support of activities will help rebuild a reserve fund to underwrite the financial risk associated with organizing seminars, social events, etc. Although chapter finances are tight, with prudent management we anticipate ending the year in a break even cash position.

Overall the chapter is meeting both the financial and professional development objectives set for the year. If membership support continues for upcoming events such as curling and the energy seminar we will have another successful year.

Bill McKinnon.

TABLE TOP DISPLAYS AND PRODUCT AWARENESS

Are you taking advantage of all possible means to promote your company's products and services to a broad audience of potential clientele?

Table top displays are now permitted at our Chapter Meetings as a result of recent rule changes. Further details may be obtained by contacting Byron Landry at 728-3571.

The Table Top Display at our February Chapter Meeting will feature the Centra Honeywell Indoor/Outdoor Controller, as displayed by Distech. The presentation will also focus on items such as boiler staging control and valve modulation for controlling hot water and steam heating systems.



ASHRAE ANNUAL CURLING BONSPIEL TOURNAMENT

Date: March 2, 1990

Location: Nepean Sportsplex

Time: Curling 1:00 p.m. - 5 p.m.

Dinner: Salon "C" 6 p.m.

**FOR RESERVATIONS CALL RANDY CAVILL
225-9774**

PRIZES ARE WELCOMED

VIDEO TAPE LIBRARY

Commissioning Building HVAC Systems

The Forgotten Fundamentals of The Energy Crisis

ASHRAE's Chapter Programme for Professional Excellence

The above tapes on VHS format are available for loan to all members. Call 830-1411 or Fax 830-3523 to reserve.

NEWS ITEMS

CARRIER HAS MOVED:

1463 Coldrey Ave., Ottawa, Ont. K1Z 7P8

FLAKT CANADA HAS MOVED TO:

65 Auriga Drive, Suite 100, Nepean, Ont. K2E 7W6

MONTHLY SMILE

Doctor, I've had a dime stuck in my ear for months.
Why didn't you come to me sooner?
I didn't need the money.

FROM THE EDUCATION COMMITTEE

The Education Night was a great success and the response from the students was overwhelming. A large number of students participated in the afternoon tour and most of them were present at the chapter meeting at night. In fact, larger than we had anticipated. Our thanks go to the faculty liaisons in both the Ottawa and Carleton Universities and the three Algonquin College campuses.

The Education Committee would also like to acknowledge the strong support it received from the Chapter so far. The committee, however, is still not finished with its program and more support will be needed. Here are some of the activities that are planned for this year:

- a) **Handbooks for Students.** This program will provide students with older ASHRAE Handbooks chapter members may wish to donate. A Handbook Collection Centre has been established at the R.J. McKee Engineering Limited. If you have a handbook or two you want to give to a student, please call 723-9585 and arrange for a delivery time.
- b) **Student Sponsorship.** Due to the unexpected number of students, we are still short of a few sponsors. Please call either Dalton McIntyre at 523-1651 or Frank Vaculik at 736-2687 if you wish to sponsor (\$16.00) or co-sponsor (\$8.00) a student, or let the treasurer know of your intentions at the next meeting. In case we receive more than we need, we will redirect the remaining funds towards the ASHRAE Research program.
- c) **Student Branches.** Serious attempts are being made to establish student branches at both Ottawa and Carleton Universities.
- d) **Technical Talks.** In case you have talked or are going to talk to a non-ASHRAE audience about ASHRAE related issues, please contact either one of the chairmen.

The committee hopes that with your assistance the Ottawa Valley Chapter will have a very successful education year.

Dalton McIntyre and Frank Vaculik
Education Committee Co-Chairmen.

COMMITTEES

Here's what the Committees are all about:

This month we are providing a description of the following committee:

8.3.1 CRC Action Committee. The CRC Action Committee shall determine major items of concern to the Chapter, obtain biographies on possible candidates for Society offices, committees and for various Regional and Society honors and awards, provide direction to the delegate and alternate delegate on actions to be presented on the Chapter's behalf at the CRC, and encourage the Chairmen of the Education and Chapter Programs, Energy and Technical Affairs, Membership Promotion, and Research Promotion Committees to attend the CRC. The Chairman of this Committee should be a past president of the Chapter.