



NEWSLETTER

INFORMATION & NEWS FROM ASHRAE
OTTAWA VALLEY CHAPTER

FEBRUARY, 1978

P.O. Box 3123 Station "C" Ottawa, Ontario K1Y 4J4

FEBRUARY MEETING

Date: Tuesday, February 21, 1978
Time: Social — 6:00 p.m.
Dinner — 6:45 p.m.
Meeting — 8:00 p.m.
Place: Cathay House, 228 Albert St. (upstairs)
Subject: Heat Recovery
Speaker: Dr. Michael A. Ruch,
Q-Dot Corporation,
Dallas, Texas

Michael A. Ruch has received a Bachelor of Science degree from Tulane University, a Master of Science from Southern Methodist University, and a Doctor of Philosophy degree from Southern Methodist University. All three degrees are in mechanical engineering. Dr. Ruch also holds a Master's Degree in Business Administration from the University of Dallas.

Dr. Ruch is presently Vice-President of Marketing for Q-Dot Corporation in Dallas, Texas, and has been with the company for over four years. His prior work experience included four years of engineering in the aerospace field.

He has written four articles on the subject of heat recovery using heat pipe heat exchangers. He serves as Vice-Chairman on the national ASHRAE technical committee for air-to-air energy recovery. In his ASHRAE committee duties he chairs the monitoring subcommittee for ASHRAE sponsored research at the University of Missouri-Rolla in which the performance of various types of air-to-air heat recovery devices are being tested. He also serves as Vice-Chairman for the ARI heat and energy recovery systems section.

Dr. Ruch is a registered Professional Engineer in Texas.

PRESIDENT'S MESSAGE

My last two messages have dealt with Regional Re-organization, in which I have explained Society's proposal to mix Canadian Chapters with American Chapters, and your Board of Governors desire to keep all the Canadian Chapters as is, or divided into two Canadian Regions.

All Oakes who attended the meeting in Atlanta has advised the writer that, although a few Canadian Chapters were willing to go along with the second proposal, the American Chapters involved were definitely against it.

It would seem now that the Society's Re-organization Committee must meet again and introduce other means of re-organizing the Chapters.

Jim Black

ANNUAL CURLING BONSPIEL

DATE: Tuesday, March 14, 1978
TIME: 1:30 P.M.
PLACE: Nepean Sportsplex
COST: \$40.00/team or \$11.00 per single curler.
(includes curling and meal)
\$7.00 for meal only.
Cash bar available

Get your team together and register by March 10 for the big event.

TICKETS: Contact Ray Young at 828-3733 or Roy Beckman at 829-7037

ASHRAE 1977 ANNUAL REPORT

While the Annual Report is no longer distributed to the Society's entire membership, individual members may receive copies by writing to Mr. Andrew T. Boggs, Secretary, at ASHRAE headquarters in New York.

REPORT ON THE ATLANTA MEETING

ASHRAE's semi annual meeting in Atlanta Ga. can probably be considered as one of its most successful. Attendance at many of the program activities was standing room only. The bad weather in many parts of Canada and the north and mid western states delayed, but did not prevent many members from attending. The Freezing temperatures in Atlanta during most of the week only added to the spirit. One of our chapter members arrived without his customary fur cap, while two others tried out for the Atlanta Flames on figure skates. One other was observed trying to close a sale on unit heaters for the Atlanta Hilton hotel lobby.

There were 47 programs presented, including 9 symposiums, 14 seminars and 19 forums. In addition, 21 technical papers were read in five technical sessions. Energy conservation, solar design and application and metric conversion were basic themes. Many new ideas and further useful re-evaluation of previous material were presented. The forum content indicated many important problems still to be resolved and pointed the way to future ASHRAE endeavor and program content.

The number of technical committee meetings held with quorum attendance was the highest in recent years. The hand book revision requirements for metric conversion and new technology updating imposes a tremendous work-load on these committee members. Active participation on these committees is welcomed and is a very concrete way in which members can serve to further ASHRAE's aims while helping themselves.

The ASHRAE annual meeting is to be held in Albuquerque, N.M. in June. Hotel accommodation near the meeting headquarters hotel may be limited and those of you who plan to go are advised to make your reservations early.

Lorne Wilson

Note: A Past-President of our Chapter, Lorne Wilson served on the Program Committee for the Atlanta Meeting.

MEMBERSHIP COMMITTEE

Chairman: Jim Gregory
Vice-Chairman: Calvin Finch
Members: C.D. Hubbs
Gilbert Cavill

EDUCATION COMMITTEE

Chairman: John Legault
Vice-Chairman: Sami Abi-Aad
Members: Tony Chami
Wayne Webster

April Chapter Meeting: Solar Energy Update in Ottawa

The programme will consist of a visit to several solar installations in Ottawa in the afternoon, followed by a panel discussion on the viability of solar heating in this area at the evening meeting.

Energy Conservation Seminar in April

Date: April 28, 1978

Time: 1 to 5 p.m.

Place: Carleton University

There will be a variety of topics on energy conservation applications. Plan now to attend. The complete programme will be presented in the March and April Newsletters.

ASHRAE RESEARCH PROMOTION

To anyone associated with the heating, air conditioning and refrigerating industry, and its related arts and sciences, it is hardly necessary to refer to the fundamental importance of ASHRAE. This Society of ours is the primary vehicle through which the technical knowledge needs on which the welfare of all segments of the industry ultimately depend are identified, developed, assembled, and disseminated. ASHRAE serves this need no less in Canada than in the U.S.A. and other developed countries.

ASHRAE'S technical meetings, its Journal, Handbooks, and Standards are immediate tangible evidence of this ever expanding technological support of the industry. ASHRAE research is a basic source of this technology on which the more immediate benefits depend. Support of ASHRAE research is therefore an investment in the future of the industry.

In recent years there has been a growing recognition of the importance of ASHRAE research in this context and financial support by all whose interests are linked with those of ASHRAE has been increasing. This trend is now evident in Canada, where incidentally, the amount of ASHRAE research money spent has normally exceeded that collected by ASHRAE Research Canada.

The ASHRAE Research Program is very heavily dependent on funds obtained through the research promotion activities of individual Chapters. This is probably the most significant tangible way that a Chapter can contribute to the aims of the Society. Our Chapter's achievement in research promotion has been increasing significantly in recent years. Last year Chapter members and local firms whose interests are linked with ASHRAE, contributed \$5,000. This was the goal established for the Chapter and much credit goes to last year's Research Promotion Committee under the Chairmanship of Charlie Hobbs, as well as to the contributors.

Our Chapter's Research Promotion Committee for 1977/78 is currently being established and preparations for the campaign are underway. The support of all members of the Chapter in promoting this contribution to the future welfare of the Society and its associated industry will be greatly appreciated.

A. Grant Wilson
Chapter Research Promotion
Chairman - 1977/78