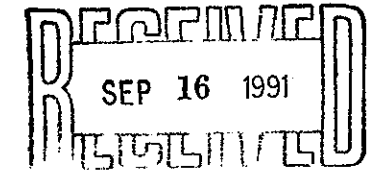
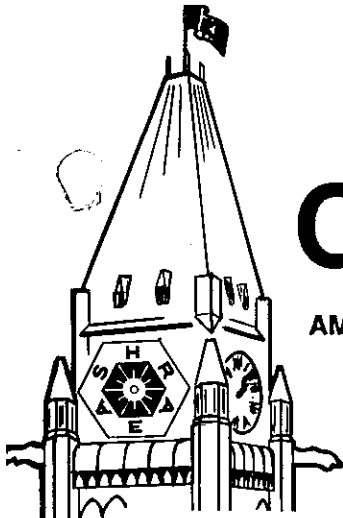


# Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS



SEPTEMBER 1991

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**PROGRAM: SEPTEMBER 17, 1991**  
**SUBJECT: INDOOR AIR AND WATER QUALITY**  
**IN A HUMID ENVIRONMENT**

**SPEAKER: DR. PIERRE BOURGALT, P. ENG**  
**PRESIDENT, CHINOOK PHI—BETA CORPORATION**

Dr. Bourgault is both a graduate and former Vice-Rector of the University of Ottawa. He has served as Asst. Deputy Minister at Energy Mines and Resources and Dean of Engineering of the University of Sherbrooke as well as senior positions with MoSST, Science Council, and Mallory. He is the founder of Chinook Phi-Beta of Gloucester, a product development company specializing in dehumidifying and earth energy water source heat pumps and ozone treatment of water.

In his presentation, he will discuss the costs and benefits of dehumidification techniques and technologies, both mechanical and ventilation, in indoor pools, printing plants, laundries and other areas. He will also discuss the use of ozone in the treatment of closed circuit water in applications such as wave and other pools and boiler-chiller loops. The interdependence between water and air quality in pool environments will also be discussed.

**PRESIDENT'S MESSAGE**

The spirit and vitality which our Chapter possesses was recently demonstrated at this years CRC. Despite cancelled flights, work-to-rule air traffic controllers, de-certified aircraft and other obstacles, the Ottawa Valley contingent was complete. The adversities which your chairmen and representatives overcame to assure their attendance was incredible.

This same spirit is evident in our other Chapter activities. The Ottawa Valley Chapter is consistently among the top performers for Region II. Our members make that happen. Ladies and gentlemen, it is an honour to be your Chapter President.

Chris Frauley

## GOLF UPDATE

The 1991 edition of the Ashrae Golf Tournament was a great success. The Loch March facilities were excellent, and the rain didn't slow down our winners.

Low Gross - Frank Jeffries, Low Net - Dave Boady,  
Most Honest - Pat Durkin, Jim Moore Trophy - Vince Minichelli.

Many thanks to those who donated gifts: VCI, Capital Air, York, Engineered Air, Jo-Ad, Carrier, Canadian Tire, Brights Wines, Nailor IND., Breck-Mar, Flakt, Norm Turnau, Thermolec, Ideal Roofing, Bernardo J Williams, Wiles-Legault, National Environmental, Mastron, McKee Eng., Landis & Gyr, Ted Digel Sales, Goodkey Weedmark, Consumers Gas, Walmar. (If I missed anyone I am sorry)

A special thanks to our master of ceremonies, who donates more than anyone as far as effort & support are concerned, Mr. Stan Millross.

Thanks also to Chris Healey for his help.

See you next year

Randy Cavill, CET

## TABLE TOP DISPLAYS

Table Top Displays of products, services, equipment and systems present a good opportunity to raise the profile of your company's products and services to a broad audience of fellow Chapter members and guests. Please contact Ross McIntyre at 727-5111 for further details.

### September Table Top Display

Delta T Products will be presenting Herrmidifier Company's Dual Pneumatic and Herrmidicool Air/Water Atomizing Humidification and Evaporative Cooling systems.

### CHAPTER MEMBERSHIP DUES REMINDER

We are enclosing a second copy of the Chapter Invoice/Registration form. If you haven't paid your chapter dues, please send a cheque today and remember to fill out both sides of the Invoice/Registration form.

Please advise friends and potential new members of our Chapter opportunities and benefits.

ONLY REGISTERED CHAPTER MEMBERS shall receive ALL of the issues of the monthly local ASHRAE "Communique" NEWSLETTER, announcing Meeting Topics, Local Tours, Technical Seminars, special events, and other activities.

REDUCED RATES at special events (seminars, dinners, special events, etc.).

REDUCED MEAL COSTS at all Chapter Meetings.

STREAMLINED "CHECK-IN" at the monthly Chapter meetings.

a personalized CHAPTER MEMBERSHIP BADGE at Chapter Meetings, and your EMPLOYMENT AFFILIATION posted at the "badge board".

the best of OPPORTUNITIES TO MEET OTHERS and exchange ideas from other members.

the satisfaction of knowing that your Chapter Membership dues also supports ASHRAE'S MANY LOCAL VOLUNTEERS in their efforts.

all CHAPTER MEMBERS will receive a FREE copy of the ANNUAL ROSTER, which lists all the approximate 400 ASHRAE members in the Ottawa area, complete with Employer names, and Telephone numbers, and also TELEFAX NUMBERS.

### IN MEMORY OF

**MRS. LORETTA ELIZABETH MARQUARDT**

**Passed away of Sunday, July 21, 1991**

Mrs. Marquardt of Marquardt Printing has been our printer for as long as I can remember. She always greeted one with a cheerful smile and was incredibly patient with our ever-changing cycle of newsletter editors. Somehow, whatever we sent in always came out looking and sounding a little more polished. We will all miss her.

Chris Frauley

## UPCOMING SEMINARS

1. The Toronto Chapter, in association with the Ontario Ministry of Energy, is sponsoring a seminar and equipment exhibition on the subject of "Commercial Cooling Alternatives" on October 24th at the Sheraton Parkway Hotel, Markham, Ontario. Eight (8) presentations and fifteen (15) exhibits will present the environmental, energy, economic and operational aspects of several alternatives to electric driven compression refrigeration for commercial cooling:

- Double Effect Absorption Cooling
- Dessicant Dehumidification
- Engine Driven Chillers
- Roof Evaporation Cooling

A panel discussion will follow the seminar. For more details, contact ASHRAE Toronto Chapter office at (416) 239-8193.

2. The Montreal Chapter, in association with the A.H.I.Q., Concordia University Center for Building Studies and McGill University School of Occupational Health, is presenting a seminar on September 30th at the Buffet Crystal in Ville St. Laurent, PQ. The program will be presented in French and English and will address CO2 ventilation effectiveness for IAQ. For more information, contact:

Monique Gosselin (514) 727-8255

Laurier Nichols (514) 384-5660

Harry Topikian (514) 337-3331

## A FEW WORDS FROM THE EDITOR

If you have any comments or articles you wish published, please forward them to

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