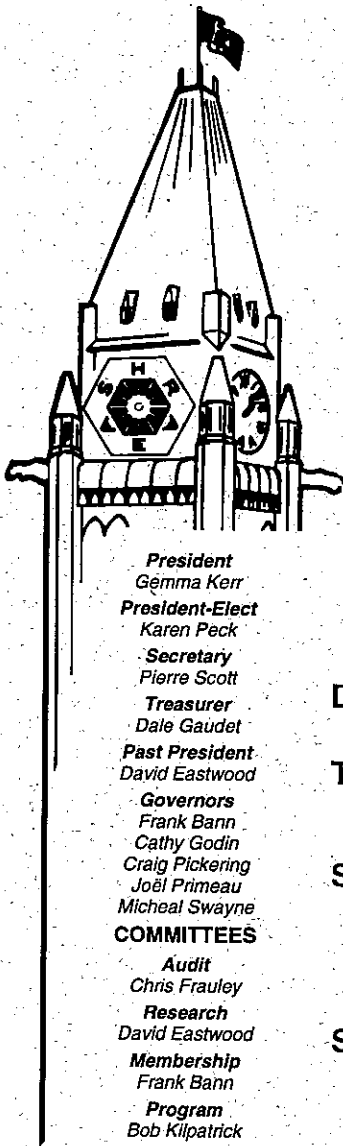


# Capital Communiqué

AMERICAN SOCIETY OF  
HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS

FEBRUARY 1997



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## PROGRAM

**DATE:** February 18, 1997  
**THEME:** REFRIGERATION AND STUDENT AFFAIRS  
**SPEAKER:** J.R. (RUSS) BRADLEY, District Manager  
CIMCO Refrigeration, CIMCO Lewis Industries

**SUBJECT:** ICE RINK SYSTEM (ICE MAKING)

This presentation will cover ice rink system - ice making systems, and will also touch on items such as maintenance, retrofit work, safety, and where the industry is going today.





## MENU

Tossed Salad with Choice of Dressing, Pasta Salad, Coleslaw, Potato Salad,  
Chicken Stir Fry, Swedish Meatballs, Vegetarian Pasta, Rice Pilaff  
Dinner Rolls and Butter, Mocha Cake, Coffee and Tea

Buffet dinner with served dessert and coffee

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

Hellenic Banquet and  
Conference Centre  
1315 Prince of Wales Drive

 <p><b>RODERICK J. LANCEFIELD, P.Eng.</b> Territory Manager Capital Region</p> <hr/> <p><b>CARRIER CANADA LIMITED</b> Baxter Centre, 1050 Baxter Road, Ottawa, Ontario K2C 3P1 Tel: (613) 820-7810 Fax: (613) 820-9462 Watts: 1-800-551-8386 Cel: (613) 761-2760</p>	 <p><b>WALMART VENTILATION PRODUCTS</b> MANUFACTURERS, AGENTS &amp; DISTRIBUTORS</p> <p><b>RANDY CAVILL, C.E.T.</b> Vice-President</p> <p>TEL: (613) 225-9774 FAX: (613) 225-2972 24 GURDWARA ROAD, NEPEAN, ONTARIO. K2E 8B5</p>	 <p><b>MODERN MECHANICAL INC.</b> MECHANICAL CONTRACTORS &amp; ENGINEERS</p> <p>John R. McAninch, P.Eng. PRESIDENT</p> <p>85 Denzil Doyle Court, Kanata, Ontario K2M 2G8 Tel.: (613) 591-7505 Fax: (613) 591-1523 e-mail: modernmech@igs.net</p>	 <p><b>X-L-AIR</b></p> <p>X-L-AIR CONT</p> <p>1357 Second Line Road Fax: 613-839-1803</p>
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## PRESIDENT'S MESSAGE

This month we again have education as one of our themes as we invite members of the Algonquin College Student Chapter to join us at the February Chapter Meeting.

Perhaps at this time we should look at one particular aspect of education: learning. Learning should not and need not stop when we leave college or university. ASHRAE recently defined itself as a continuous learning organization, intended to provide life-long opportunities for members to increase their knowledge in the arts and sciences of HVAC and refrigeration.

Journals, handbooks and standards published by ASHRAE provide useful information on a variety of topics. However, participation in Chapter and Society committee and program activities also offers excellent opportunities for both technical and personal development in return for some time invested. Why not try it!




Your President,  
Gemma Kerr  
Phone 745-3493  
Fax 745-3154

## TECHNICAL SESSION

**WHERE:** The St. Laurent Recreational Center -- at Cote and Morin Streets (south of Montreal Road and west of St. Laurent Blvd.

**WHEN:** 3:30 p.m. February 18, 1997

The Refrigeration Night technical tour will be of the St. Laurent Recreational Center ice plant. The tour has been set up for 3:30 p.m. 18th February - starting in the Main Lobby. Mr. Richard Albert of Clemann Large Patterson and the facility operator will give the tour.

 <p><b>METHOT</b> HEATING • INSTRUMENTATION • MECHANICAL</p> <p>1060 boul. Michèle-Bohec Suite 101 Blainville, Québec J7C 5E2</p> <p>Tel: (514) 433-9878 Fax: (514) 433-6866</p> <p><b>Michael McNamara,</b> P.Eng. ext. 27</p> <p>☎ 1-800-METHOT-2</p>	 <p><b>francis</b> H.V.A.C. SERVICES LTD.</p> <p>Quality Service Since 1933</p> <p><b>Brian Francis</b> President</p> <p>148 Colonnade Road, Unit 11, Nepean, Ontario K2E 7R4 Tel.: (613) 723-7869 Fax: (613) 723-1499 24 Hour Emergency Service, 7 Days a Week</p> <ul style="list-style-type: none"> <li>• Heating</li> <li>• Ventilation</li> <li>• Air Conditioning</li> <li>• Maintenance Plans</li> <li>• Boiler Maintenance</li> <li>• Duct Cleaning</li> <li>• Design/Build</li> <li>• REVCO Service Dealer</li> <li>• Refrigeration</li> <li>• Ultra-Low Freezers</li> </ul>	<p><b>WATER LOOP SYSTEMS INC.</b></p> <p>Manufacturers' Representative for: Baltimore Aircoil, Lakos, Ecotron, Siemens-Relcon, Hermidifier, Colmac</p> <p>24 Gurdwara Road, Nepean, Ontario. K2E 8B5 Tel: (613) 225-6511 Fax: (613) 225-9686</p>	<p><b>InAIR Envi</b> Indoor Air Invest</p>  <p><b>Lan Chi Ng</b></p> <p>183 Stanley Avenue Phone: (613) 745-34</p>
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### STUDENT NIGHT

ASHRAE has always been a strong supporter of students and the Ottawa Valley Chapter continues this tradition of helping students of all ages learn more about the world of HVAC. We support a number of student activities from Kindergarten to post-graduate studies. We encourage all members to mix and mingle with our students, find out about their interests and concerns, tell them about your work, discuss specific projects with them. This is one of few opportunities these students have to meet experts in their field of studies.

We are very proud to welcome many of our students to this month's meeting; most are Algonquin College branch members. We encourage all members to mix and mingle with our students, find out about their interests and concerns, tell them about your work, discuss specific projects with them. This is one of few opportunities these students have to meet experts in their field of studies.

We would also appreciate your financial support by buying our Senators Hockey Raffle tickets (1 for \$5 or 3 for \$10), we have more than a half dozen pairs of tickets to draw. All proceeds go to support student activities and this is our only fundraising drive of the year. We, or more specifically the students we support, thank you for your support.

### ANNUAL CURLING BONSPIEL \*\*correction\*\*

Please note the corrected date for our Annual Bonspiel - Friday, March 21, 1997 at 1:00 p.m. - 7:00 p.m., Nepean Sportsplex Curling Rink. Buffet Dinner to follow by Capone's Catering

For those of you who are regular attendants, the format will be the same as last year, with four 4-end games, a little creative scorekeeping, buffet dinner on the premises and prize/award presentation afterwards.

Registration cost is to be confirmed. Registration can be made by calling Chris of Randy at Walmar 225-9774 or by fax 225-2972. Bookings must be made for complete four-member teams, and will be accepted on a first-come, first-serve basis.

As always your generous prize donations help make this event a success.

See you in the hack!

### TABLE TOP DISPLAY

Table Top is still available for February meeting. Please contact Randy at 225-9774 to book today.

Please contact Randy Cavill at tel. 225-9774, if you are interested in presenting a table top display at future meetings. The 1996-97 rate is unchanged from last year at \$100.00 per display.

### ADDRESS CHANGES

If you have any address changes, please notify Atlanta as soon as possible.

The new toll-free number for ASHRAE Society is 1-800-5-ASHRAE (1-800-527-4723). You can use it for a variety of services including general information, same-day address changes and credit card payment of membership dues, meeting registration or bookstore purchases.

### HELP US COUNT!

As we struggle through perfecting our calling list, please assist the telephone committee by notifying Cathy or Donna at 226-1810 if you have *not* received a call to confirm your chapter meeting attendance by Monday noon the week of each monthly chapter meeting.

Thanks in advance for your participation.  
The Telephone Committee.

### BOG BULLETIN

The Board of Governors has approved purchase of a lapel microphone to ensure speakers at Chapter Meetings can be heard properly.

### MEMBERSHIP PROMOTION

Come to the February meeting to see if you are the lucky winner of a free chapter membership next year.

The membership promotion is pleased to announce an employer recognition program. This program will recognize employers (companies) for their contribution to ASHRAE. Companies will be nominated by their peers.

Twice a year, spring/fall a company will be drawn from the pool of nominees by the Board of Governors. A member of the membership promotion committee will be assigned to write an article on the company with the help of that company. The article will highlight their contributions and support for ASHRAE. This article will be reviewed by the Board of Governors and submitted for publication in the Communiqué.

Submit your nominees to Frank Bann at 727-5111 indicating the company name and contract. The Board of Governors will draw from the nominees in April.

The deadline for nominees is April 8, 1997. It is your opportunity to recognize your choice.

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## TEGA SEMINAR

### Green Office Technologies

Tuesday, April 15, 1997 from 1:00 - 5:00 p.m. Camsell Hall, 580 Booth Street, Ottawa, Ontario  
The ASHRAE Ottawa Valley Chapter TEGA Committee, in association with the Green Building Information Council and CANMET, NRCan, will be holding an afternoon seminar on Green Office Technologies.

Presentations on Occupant-Controlled HVAC and Lighting Systems using integrated controls and strategies, economics of this technology and the potential for productivity enhancement will be made by leading professionals in the field of Indoor Environmental Control.

A guided tour of installations based on this technology at 580 Booth St. will be included as part of the seminar. Operating displays of integrated occupant-controlled Lighting and HVAC will be present for viewing.

A detailed information pamphlet will be included in the March mailing of the Capital Communiqué. For more information please contact Phil Mayfield, Chairman, TEGA Committee, or Brian Goodwill, GBIC Ottawa, at (613) 232-2330.

## CHAPTER LORE - BONSPIEL HISTORY

Given the presentation of The Al Oakes Award to Chris Healey last month, it seems appropriate to look back at a chapter curling bonspiel from the past. I pulled the announcement for the 1980 Bonspiel out of the archives. It was held at The Rideau Curling Club using all 5 sheets of ice so there was a limit of ten teams. The basic format has remained the same as it is today - four games of four ends each with a scoring system based on wins, ends won, and points. Also everybody was to skip one game. However, the schedule for the afternoon was far more relaxed than the timing we are now used to with Stan Milross cracking the whip:

Noon - 1:30 p.m.	Focus eyes, prepare body and mind
1:30 - 2:30 p.m.	Game 1
2:30 - 3:30 p.m.	Game 2
3:30 - 4:00 p.m.	Apply band-aids, rest and replenish body fluid
4:00 - 5:00 p.m.	Game 3
5:00 - 6:00 p.m.	Game 4
6:00 - 7:00 p.m.	Rest and relax before dinner

The ten captains were Ray Young, John Lunde, John McAninch, Mike Acton, Wayne Tapp, John Landry, Bob McKee, Marv Whalen, Dwayne Mattson, and George Carscallen.

The cost per person was \$5.00 for curling and \$10.00 for dinner and the final report to the chapter Treasurer show that the entire event resulted in a net loss of \$12.04. (no pressure, Chris).

## WEB-WISE

Having our own home page on the World-Wide-Web encouraged many Chapter members to search for more information on the Internet. Although ASHRAE's noncommercial policy does not allow Chapters to provide direct links to commercial web sites, there are some easy ways to find quickly HVAC related web sites.

Most large companies, associations, universities and research institutes have their own web sites. The URL (Uniform Resource Locator), which is the address of the web site, is usually well advertised in the form of "http://www.name.com". Fortunately, help is available even when the URL is not known.

There are a number of very powerful catalogue-like tools, called search engines, on the Internet to help in finding information. Some of the numerous search engines are Lycos (<http://www.lycos.com>), HotBot (<http://www.hotbot.com>), and Yahoo (<http://www.yahoo.com>). Just typing in keywords like HVAC, refrigeration, or indoor air quality will yield a list of web sites. The names of companies and organization can be also used as keywords.

Malgré que la plupart des sites nord-américaines sont en anglais, ceux qui veulent rechercher l'Internet en français peuvent utiliser les mots clés français. Il y a quelque sites québécois, des sites fédéraux bilingues et même des sites en France.

Once a site is located, its address (URL) can be stored by the browser as "Bookmark" in Netscape or "Favorites" by MS Internet Explorer for quick retrieval in future sessions. For practice, add the following (noncommercial) URLs to your repertoire: <http://www.ashrae.org> and <http://www.cyberus.ca/~ashrae>.



ASHRAE, Ottawa Valley Chapter Board of Governors  
can be reached at P.O. Box 21088, 151A Second Avenue, Ottawa, Ontario K1S 5N1

Publication deadline is the first Tuesday of each month

The Editor - Rod Lancefield

E-mail: [rodl@hts.htseng.com](mailto:rodl@hts.htseng.com)

Phone: 728-7400

