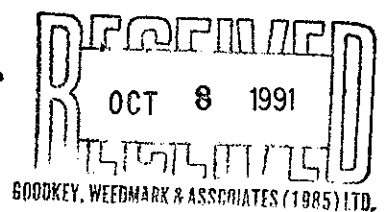


MC

OTTAWA VALLEY CHAPTER

# Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS



OCTOBER 1991

## PROGRAM: OCTOBER 15, 1991

**SUBJECT: THERMAL RECOVERY IN DESIGNATED VENTILATION SYSTEMS  
THERMAL ENERGY STORAGE (DYNAMIC ICE HARVESTING)**

**GUEST SPEAKER: MR. WAYNE MARSH — PRESIDENT OF TEAM SYSTEMS**

With 25 years in the HVAC industry, Mr. Marsh's technical background and experience is both varied and extensive. As a result of specializing in the design and implementation of new "Energy Efficient Technologies" for new and old buildings throughout his career, Mr. Marsh has become a source of innovative and exciting ideas for modern building mechanical system design.

After leaving an executive position at Q-DOT Corporation (division of Combustion Engineering) Mr. Marsh has spent the last five years as founder and president of TEAM SYSTEMS, a firm exclusively involved in Thermal Recovery Systems and more recently, Thermal Ice Storage Technology.

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

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

### MENU

**Tomato Vegetable Cocktail**  
**Braised Beef Stroganoff on buttered noodles**  
**Vegetable**  
**Fresh Fruit Torte**

### PRESIDENT'S MESSAGE

In these hectic times when giving 110% doesn't seem to be enough, you need to develop a method of staying on top of new developments. Thus, I encourage you to think of your time spent with ASHRAE as an investment

in yourself. The new information obtained from involvement in the Chapter Activities will pay dividends for the rest of your career.

- COMMITTEE CHAIEMEN**
- Financial**  
Pierre de Gagne
  - Audit**  
Harry Atkinson
  - Membership**  
Marc Carriere
  - Telephone**  
Mike Swayne
  - Education**  
Frank Vaculik
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TBA
  - Special Event**  
Gilbert Cavill
  - Publicity**  
Ian Hayball
  - Communiqué**  
Paul Seguin
  - Greeters**  
Allison Wade
  - CRC**  
Neil Armstrong
  - Nominations**  
Paul Baker
  - Al Oakes Award**  
Bryon Landry
  - Advisory**  
Chris Frauley
  - Government Affairs**  
Gabriel Laszlo
  - Chapter Historian**  
Paul Baker
  - Roster**  
Randy Snow
  - Tabletop**  
Ross McIntyre
  - Past Presidents**  
Bryon Landry

## 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.

### October Table Top Display

The new Zoneaire 'T' Series incremental unit by Keeprite will be featured.

Your host Jean-Guy Marchand, *Keeprite Commercial Sales* will display the highly anticipated, quiet and efficient heat/cool and heat pumps packaged terminal unit. Engineering and sales literature will be available.

### 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**.

### TECHNICAL SESSION

**5:30 p.m., Tuesday October 15**

Come to the meeting early and discuss pumps and piping with your fellow Ashrae members.

## ASHRAE RESEARCH PROMOTION

As mentioned at the September Chapter meeting, this year's ASHRAE Research Canada Promotion Campaign is already underway. Your investment supports research by our industry in areas that have a direct impact on our livelihood. The following is a breakdown of this year's funding priorities:

<b>Indoor Air Quality, Comfort and Health</b>	<b>30%</b>
<b>Design Owing and Maintenance Tools</b>	<b>20%</b>
<b>Environmentally Safe Materials (CFCs, ect.)</b>	<b>15%</b>
<b>Energy Conservation</b>	<b>15%</b>
<b>Fire and Safety</b>	<b>5%</b>
<b>Refrigeration Systems</b>	<b>5%</b>
<b>Food Processing and Preservation</b>	<b>5%</b>
<b>Other</b>	<b>5%</b>

The Ottawa Valley Chapter gratefully acknowledges the contributions made by the following firms to date in this year's campaign:

NORTEC

MINTO DEVELOPMENTS

### CHAPTER ACTIVITIES

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. On September 17th, the Windsor Chapter had a talk on closed-loop water source heat pump systems. Speakers were Barry Herbert and Bob Clifford of Vonderwesten and Rutherford. A tour of the University of Windsor's Odette Building, which incorporates such a system, followed the talk.

### A FEW WORDS FROM THE EDITOR

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

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