American Society of Heating, Refrigerating and Air Conditioning Engineers Inc
521 Colborne Street, London Ontario N6B 2T6

NewsLetter
Monday, March 30, 1998

SPEAKER: Keith Welsby
Trane

TOPIC:
• An update on ASHRAE Standard 135 for Building Automation System Interoperability ("BACnet")

LOCATION:
Highland Country Club,
279 Commissioners Road East
London, Ontario

SOCIAL HOUR - 5pm
MEAL COST - $25.00 Guest
DINNER - 6 pm
$15.00 Student

BOARD OF GOVERNORS 1997-1998

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>PHONE #</th>
<th>FAX #</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Peter Golem</td>
<td>679-8660</td>
<td>679-2145</td>
</tr>
<tr>
<td>Vice-President</td>
<td>Norm Clarke</td>
<td>453-3010</td>
<td>453-3024</td>
</tr>
<tr>
<td>Secretary</td>
<td>Jim Cooper</td>
<td>659-0420</td>
<td>659-0423</td>
</tr>
<tr>
<td>Treasurer</td>
<td>John Azzopardi</td>
<td>451-5100</td>
<td>451-8726</td>
</tr>
</tbody>
</table>
Guest Speaker

Keith Welsby

Manager of BAS Sales
Trane

1989 Graduate of Ryerson

In Mechanical Engineering

17 Years in Controls background:

• MCC Powers/Landis & G (5 years)
  Project Engineer/Manager
• Tour & Anderson (6 years)
  Marketing and Sales Manager
• Trane (6 years)
  Manager of BAS sales for Canadian region, now Central region

Topic for Discussion

An upgrade on ASHRAE Standard 135 for Building Automation System Interoperability ("BACnet")

• What it is
• How it works
• Example of its implementation

See you on March 30, 1998
Refrigeration Update

Here are some of the highlights of the Kyoto Summit on Global Warming, held back in December 1997.

The world differential target is to reduce greenhouse gases by 5.2% between the years 2008 and 2012. Gasses such as CO2, CH4, NOX are based on the 1990 baseline while gases such as HFCs, PFCs and SF6s are based on either 1990 or 1995 base line. Canada and the USA agreed to a 7% reduction, however the projected growth is 34%. This means we will be trying to reduce levels by 1%. Developing countries are currently exempt. The USA Senate will not ratify a deal without something in place for developing countries and with out the USA the protocol will not be approved. “Sinks” (forests, soils and land anything that can absorb greenhouse gases) are allowed under the treaty. The detail on calculating sinks has not been determined. The treaty also allows the greenhouse gases to be lumped together, with no specific target for each gas. It is only the countries total reduction that is important. Emissions trading will be allowed under the treaty (eg Annex 1 country can get part of a developing country’s quota in exchange for technology). It will also be up to each individual country to deal with their emissions. There will be no international body directing countries on how to reduce their emissions. Look for more information from the summer meeting in Berlin.

On a final note the London Chapter would like to wish Hugh Crowther good luck as the new Regional Vice-Chair of Refrigeration for region II. Hugh took over for Duncan Vary in December 1997.

President’s Message

It’s already March, and your Board of Governors is looking ahead to next year in a couple of areas.

Firstly, there will be one executive chair to fill, and there will be one or two committee chairs to replace because of people moving on or moving away. Please consider the opportunity if you are approached by the nominating committee.

Secondly, as I announced at the February meeting, we are considering a change to the chapter dues structure. In brief, this will likely involve a basic membership fee which you will pay through Atlanta, along with your Society dues. In addition, there will be a local meal plan. The total of these two components will be similar to what we’ve been used to paying. More details to follow.

TORONTO SUMMER MEETING

A lot of people will be needed to operate the Society meeting in Toronto this June. If you can volunteer to help out in any way, please speak to any one of the chapter executive.

TABLETOP DISPLAY - E. H. Price

This month’s tabletop display is presented by E. H. Price who will be featuring the Eco-Air line of filter products. Eco-Air makes a full line of filter products from throwaways to HEPA’s. E. H. Price is representing this line through their offices across Canada. Stop by the display and have a look.