



AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS INC.

LONDON CANADA CHAPTER #116
LondonCanada.AshraeChapters.org

March 21/2005

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Program

Technical Tour

STRATHROY FOODS

225 Lothian Ave, Strathroy

This year is the 100th Anniversary of ASRE (American Society of Refrigeration Engineers) the starters of ASHRAE. We have been asked by ASHRAE Society to provide a tour of process refrigeration systems to our members as a tribute to this 100th anniversary. Therefore this month's meeting will be a tour of the Strathroy Foods plant at 225 Lothian Ave, Strathroy, Ontario. The tour will include an overview of their refrigeration plant. The building is a vegetable freezing plant with three IQF freezer tunnels and approximately 80,000 square feet of storage freezer. The tour will start at 6:00 PM and should be approximately 45 minutes long.

Dinner after the meeting will be a Bear Creek Golf and County Club at 571 Metcalfe Street East, Strathroy at 7:00 PM. Unfortunately the golf course will not be open.

REFER TO MAP ON PAGE 4

Meeting - Monday March 21/05

Strathroy Foods

225 Lothian Ave
Strathroy, Ontario

London Chapter Members = \$30.00
Students = \$15.00
Others = \$35.00

6:00-Tour 7:00-Dinner

If you plan on attending, and are not contacted by the telephone committee, please advise:
Joe Claessens (ph: 672-8511 joe@smylicrow.com)



President's Message

This month we have our annual Tour meeting. We'll be visiting Strathroy Foods (in Strathroy), to see their refrigeration plant. A map to the site is included in this newsletter. After the tour we'll have a dinner meeting at Bear Creek Golf Club, which is nearby. We hope to see you there.

ASHRAE Society will be conducting a Satellite Broadcast/Webcast on Wednesday April 13th at 1 pm. This year's topic is Mold in the Building Environment. You need to register your satellite or webcast site in advance. You can find more information at:

<http://www.ashrae.org/moldsatellitebroadcast>

We will be having our annual golf tournament on Monday, June 6th, at Forest City National as usual. Special thanks to Mr. Hugh Palser, for organizing this for the nth time. More details to follow next month.

At this time of year we need to start thinking about next year's executive. If you'd like to help with operations of the London Chapter, then we'd like to have you! We're always looking for new blood. If you're interested, please contact Dennis Dawe at dennis.dawe@chorley.com.

See you in Strathroy.

Derek Vakaras P.Eng
ASHRAE London Canada Chapter President

Meeting Summary - Feb 28, 2005

On February 28, 2005 we had a Distinguished Lecturer at our meeting. Distinguished lecturers are individuals who are recognized by ASHRAE Society as outstanding speakers in their field. Each Chapter is allowed to have a distinguished lecturer every once every two years. We were privileged to have Mr. Christopher M. McDonald, ESQ. a lawyer with Shook, Hardy & Bacon L.L.P. from Kansas City, Missouri. The topic was on Indoor Air Quality and Mold: Legal Issues and Liability Concerns for Engineers and Related Industry Professionals. Mr. McDonald was very knowledgeable in the topic and addressed some very interesting issues and preventative methods for protecting yourself from litigation with regards to mold and indoor air quality.

Unfortunately there was a very poor turnout for the evening, we believe mainly due to the weather forecast. There were only 24 people present.

Joe Claessens
London ASHRAE Chapter CTTC Chair & Vice President

ASHRAE LONDON CHAPTER ELECTIONS

In accordance with the London Chapter bylaws which require yearly elections for officers to be held, nominations for positions for the 2005-2006 year can now be brought forward. If you would like to assist in the chapter operations, or can suggest some names, please contact: Dennis Dawe at dennis.dawe@chorley.com

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SATELLITE BROADCAST/WEBCAST **MOLD IN OUR BUILDING ENVIRONMENT**

Wednesday, April 13, 2005

1:00 p.m. – 4:00 p.m. Eastern Standard Time

Concerns about mold in the building environment are no longer limited to just humid environments or North America. Mold is now a global concern for designers, contractors, building owners/operators and building occupants. Information on how to properly control moisture and humidity conditions in order to minimize mold will be presented in this broadcast/webcast sponsored by ASHRAE's Chapter Technology Transfer Committee (CTTC).

The Year for the 'R' in ASHRAE **History of the Refrigeration Industry**

Commercial development of mechanical refrigeration began in the United States in the 1860's; however, it did not amount to much until the late 1870's. By the end of the nineteenth century, mechanical refrigeration was well established and widely used in beer brewing, ice making, and cold storage.

In December of 1904, The American Society of Refrigeration Engineers was chartered, and has evolved over the last 100 years into what we know today as ASHRAE.

Recently, in honor of the 100th Birthday of the founding of ASRE (American Society of Refrigeration Engineers), the ASHRAE Historical Committee has published a commemorative magazine issue reproducing several pages from the 1905 issue of "Ice & Refrigeration" which was a monthly periodical that began circulation in 1891 to communicate developments and news in the mechanical refrigeration field, particularly for the newly expanding ice making industry.

For several decades this magazine followed the many changes and developments in the refrigeration industry, and was not limited to only one area of interest; household refrigeration, air conditioning early 1900's style (a very new idea of providing comfort cooling for commercial buildings...) and frozen food industry were the main subjects of interest highlighted by the monthly magazine issues.

Sounds a little like the ASHRAE Journal, doesn't it? Unfortunately, the magazine ceased publication in 1961.

If anyone would like to review a copy of this "Commemorative Issue", please contact the chapter Historian (Eric Shaw) as this will be available in the London ASHRAE Chapter Library in the near future.

Eric Shaw
London ASHRAE Chapter Historian Chair



Daryl Somers, CET

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