

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

London, Canada Chapter No.116 (www.execulink.com/~tpollard/ashrae.html)

Volume I, Issue I

September 2000

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Topic: Weather Data — Climatic Design

Speaker: Robert Morris - Environment Canada, National Archives & Data Management Branch Atmospheric Monitoring Service of Canada



Robert obtained his BSc at the University of Victoria in 1972 and MSc (physics) from the University of Toronto in 1976. He has worked with Environment Canada as a meteorologist since 1972. Robert has been an operational weather forecaster in Halifax, Edmonton and Vancouver. Since 1982 he has worked developing climatic design information for the energy, industrial, and engineering areas in the Environment Canada Toronto office where he is currently Manager of the Services Division in the National Archives and Data Management Branch.

Robert has been a member of the ASHRAE TC 4.2 Weather Information since 1987, and is currently TC 4.2 Chair. Robert is also currently chair of ASHRAE Standing Standard Project Committee 169P - Weather Data for Building Standards.

Topic: Climatic Design Information

Mr. Morris will describe recent information and products developed by the ASHRAE 4.2 Technical Committee - Weather Information. The updated and significantly expanded design temperatures and psychrometric conditions in Chapter 26 of the 1997 Handbook of Fundamentals will be highlighted. The change from seasonal to annual percentiles will be explained. Other climatic information developed through TC 4.2 will be described. These include typical year weather files, and 1 to 7-day hourly extreme sequences of hot, humid, or cold conditions.

Mr. Morris will also offer some comments on climate change and the design psychrometric conditions.

New Location: GREAT WEST STEAK HOUSE 240 Waterloo St. (At Horton St.)

BUFFET MENU

Roast Beef, Roast Chicken, Roast Ham, Fish, Pastas, Stir Fry, Potatoes, Salad & Desert Bar

Meal Cost \$30.00, Or Meal Plan (see inside)
Students \$15.00

(A light lunch is recommended)

MON. SEPT 25, 2000

Social—5:00pm

Dinner—6:00

Program—7:15 (Approx.)

President's Message

Hoping the newsletter finds everyone in good health and good spirits. Although we have not had the best weather this past summer, I am sure everyone enjoyed their summer and is eager to kick off another ASHRAE year. I would like to welcome all new ASHRAE members and introduce the new people helping out this year. The new executive members are Daryl Somers - Vice President / Program, Joe Claessens - Secretary and Derek Vakaras - TEGA Committee Chair.

Although Daryl has most of the Program set for the upcoming year, if anyone has an idea or interest in a specific topic and/or speaker, please let Daryl know and we will try to find a way to make the arrangements to accommodate your needs.

Again this year, we will be starting the pre-meal Technical Sessions at the October meeting. Watch in the upcoming Newsletters for the proposed topics and details.

As you will see in the Newsletter, there has been no increase in the Chapter Dues, Meal prices or Meal Plan rates for the upcoming year. Meal plans can be purchased through Tom Pollard at any of the upcoming meetings.

On September 12th, our Chapter hosted a live satellite broadcast from ASHRAE and the US Department of Energy which summarized the changes to ASHRAE Standard 90.1. The broadcast was viewed by some of the members of the Chapter and will soon be available on video. The video can be borrowed by Chapter members by contacting Derek at Chorley and Bisset Ltd.

Hope to see you all at the first meeting on September 25th at the Great West Steak House, 240 Waterloo Street, London.

Dennis Dawe

Membership

Membership Advancements

If you are currently an ASHRAE Associate Member (check your membership card) and have 12 years of approved experience (education, or school, or professional registration), you may wish to consider submitting a membership advancement application. This would permit you to become a full Member. By advancing, you will assist the local chapter increase their membership numbers, and there is a \$20 incentive coupon that may be towards annual fees, publications or logo merchandise. For more information, please see Tom Pollard. See page 4 for Registration Form

Technical Sessions

If you know of an event that may be of interest to the ASHRAE London Canada chapter membership, please forward the information by email to: tpollard@execulink.com and we will try to send out a notice.

Please limit information to generic text (no graphics, no word processor files, no file attachments) with necessary contact information (max one page - approx 50 lines).

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Obituary

**JOHN KENNEY
1950 - 2000**

We are saddened to report that John Kenney died as a result of a car accident in Saskatchewan on September 5.

John was Branch Manager of the Engineered Air office in London from 1981 to 1988. He was an active member of the ASHRAE London Chapter throughout that period. He served on the Chapter executive, became President in 1986-87 and chaired the Chapter's Regional Conference (CRC) in 1988. John's initiative was instrumental in founding the Windsor ASHRAE Chapter in 1983. After 1988, John continued with the Engineered Air organization, spending periods of time in Kansas City, Newmarket and Calgary.

John's enthusiasm for life, the HVAC industry and ASHRAE will be missed.

Program

This year's meeting schedule including topics and speakers will be finalized in the next newsletter. We would like to offer both a table top presentation and a Technical Session for each meeting, both of these will take part in conjunction with the social hour before our formal meeting time. The "Tech Session" is a half hour presentation of a particular subject relating to our industry such as fan selections, pump selection or new technology in the market place. This is usually done by one of our chapter members and is open to anyone interested. Since we have a vast wealth of talent and knowledge in this chapter I'm sure we will have a full slate very soon.

The table top portion is available to promote your product or services. The cost is \$100.00 and includes one meal ticket.

Please contact Daryl Somers or any member of the executive to book a table top display or a suggestion for our Tech Sessions.


Lastly and most importantly, we need your input as to what topics you would like to have at the meetings. We are always looking for new ideas and speakers. We especially are in need of a local person who could fill in if and when we get a last minute cancellation. This position pays big...

Training Sessions

This is to inform you that Natural Resources Canada is planning several more training sessions on the Commercial Building Incentive Program (CBIP) throughout southern Ontario this autumn. The training sessions are aimed at the engineering and architectural communities, and cover the following topics: Introduction to CBIP; How to Apply and Qualify for CBIP; Introduction to the Model National Energy Code for Buildings; Demonstration of EE4.CBIP Energy Modelling Software.

The dates and locations are listed below:

- Kingston September 21
- Toronto September 25 or 26 (finally heard yesterday about possibility of an alternate location for the 26th)
- Hamilton October 24
- Chatham October 25



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ASHRAE London Chapter

2000-2001

London Chapter Rates

| | |
|--|---------------|
| Chapter Meal Plan (must be a society member) | \$140.00 |
| (after November 30/99 = \$160.00) | |
| Guest (non-Society member) | \$30.00/meal |
| Student | \$15.00/meal |
| Table Top Display | \$100.00 |
| Name Tags | \$7.00 |
| Corporate Ad in Newsletter | \$100.00/year |
| (Please attach business card sample) | |

Please Print CLEARLY

_____ () this is new/corrected info
Membership Number () this is the same as last year

Member=s name

Business/Organization Name

Street

City Postal Code

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Phone Fax

E-Mail (meeting notices will be sent by email)

Please bring to a meeting or

mail to:

Pollard Engineering Limited
Attn: Mr. Tom Pollard
PO Box 22089
London, Ont.
N6C 4N0

make cheques payable to:

ASHRAE London Chapter

Future meeting dates: Oct 30/2000 Nov 27, 2000 Jan 22/2001 Feb 26/2001 Mar 26/2001 Apr 30/2001

If you would like to see a particular topic, please jot a note below:

