

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

521 COLBORNE STREET, LONDON, ONT N6B 2T6

SEPTEMBER 1999

ASHRAE
London Canada

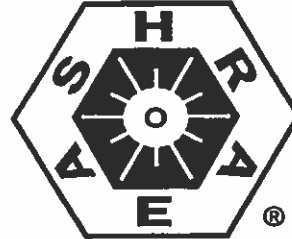
Chapter Program

--- 1999 ---

Sept 27, 1999 - Water Treatment
Oct 25, 1999 - Heat Recovery
Nov 29, 1999 - Ont. Hydro Deregulation
Dec - 1999 - Social Event (T.B.A.)

--- 2000 ---

Jan 31, 2000 - Primary/Secondary
Pumping Systems
Feb 28, 2000 - Backflow Prevention
Mar 27, 2000 - Environment Canada
Weather Data
Apr 24, 2000 - Technical Tour
June 5, 2000 - Golf Tournament



website: www.execulink.com/~tpollard/ashrae.html

NEWSLETTER

Monday September 27, 1999

Speaker: John A. Gray, C. Chem.

Topic: Water Treatment

COMMITTEE CHAIRS 1999-2000

Student Affairs - Brenda Stonehouse

679-2111 Fax: 661-3801

Refrigeration - Andy Ireland

453-3010 Fax: 453-3024

TEGA - Paul Roszell

688-2380 Fax: 680-2410

Research - Peter Golem

679-8660 Fax: 679-2145

Historian - Don Johnson

661-3302 Ext 8893 Fax: 661-3801

Membership - Tom Pollard

685-2570 Fax: 685-2570

Reception - Pete Edmiston

471-8410 Fax: 471-3552

Newsletter - Scott Turner

652-1977 Fax: 652-9323

Golf Tournament - Hugh Palser

471-9382 Fax: 471-1049

Highland Golf & Country Club- 279 Commissioners Road East

Social Hour - 5:00 pm
Meal Cost - \$ 30.00 Guest


Dinner - 6:00 pm
\$ 15.00 Student

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**Speaker: John A. Gray, C. Chem.
Senior Water Conditioning Consultant
Betz Dearborn Division, Mississauga**

John Gray joined Dearborn in 1948 as a chemist. He progressed through positions in the laboratory, research department, technical sales and service, District and Sales Manager, Marketing Director, Senior Vice President and is currently Senior Water Conditioning Consultant.

John's fifty-one years in the water conditioning field have included large institutional and commercial office building complexes, most types of industries from petrochemical, pulp and paper, secondary manufacturing, metal processing, food industry and nuclear plants.

He has authored numerous technical papers pertaining to industrial water conditioning and has presented lectures to many technical societies in Canada, the U.S., Great Britain and Australia. He is co-author of patents for a synthetic low-molecular weight polymer phosphonate boiler water sludge conditioner, a molybdate-amine closed water corrosion inhibitor and a neutral pH rust remover.

After one half century in the water conditioning industry, it is likely fair to say that John Gray has seen it all. We are delighted to feature John's experience at our first ASHRAE meeting of the 1999/00 year.

Membership: Tom Pollard, P.Eng.

For existing members, you should have received your renewal notice in the mail and have returned payment to ASHRAE Atlanta. Enclosed in this newsletter is the local chapter rates for the coming year (same as last year). Please complete both sides of the form and return it with your chapter payment. On the back of the form, the chapter is asking a few questions that will assist in preparing future meetings. If you know of anyone that would like to join the ASHRAE Society, now is the time to do it! Up until October 1, 1999 the application fee remains at \$120.00US (after the fees increase to \$130.00US). This applies to new members only. Please see Tom Pollard for a application form that you can fax to Atlanta to receive the \$10.00US savings.

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Norm Clarke, P. Eng.
District Manager

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Chapter Technical Sessions:

Starting at the October Chapter Meeting, technical sessions will be held from 5:20 to 5:55 in the East Dining Room at the Highland Club. The technical session will consist of a 15-20 minute presentation followed by a 10-15 minute open discussion on basic HVAC topics. October's session will review basic Acoustics.

President's Message:

Welcome Back! I hope everyone enjoyed the fine summer we've just had. I'm pleased to advise that we have an experienced and committed ASHRAE executive this year. They've been hard at work over the summer. Dennis Dawe, our Vice-President in charge of Program has much of this year's upcoming Speakers' list established. If anyone has a topic or Speaker that they would really like to hear, get in touch with Dennis soon and he'll try to fit them in if possible. This also goes for the pre-meal Technical Sessions we are planning to start this year. The sessions will run from 5:20 to 5:55 before dinner and we plan to start with October's meeting. Dennis will have more on this at September's meeting.

As you will see, there's been no change to our Chapter Rates. I encourage you to take advantage of the Chapter Meal Plan. At \$140 it represents a substantial saving over the cost of paying for individual meals. It also helps the Chapter's cash flow requirements, so please help out and get your cheque in. You can send your cheque to Tom Pollard, who is again our Membership Chair, along with the many other things he looks after for us.

One of our Chapter's goals this year is to get more people involved. Specifically, we want a minimum of two people on each committee. I can tell you that the work is really minimal, but it goes a long way and I think you'll find it can be a lot of fun. Please give this your consideration.

Finally, an important goal this year is to keep the Chapter updated on important issues that affect our industry and for which ASHRAE is uniquely qualified to handle. For example, did you know that after 10 years of hard work, ASHRAE Standard 90.1-1999, Energy Standard for Buildings Except Low-Rise Residential Buildings, was approved at the June Annual Meeting in Seattle? The Seattle meeting also saw approval of an addendum to ASHRAE Standard 62-1989, dropping mention that the standard accommodate a moderate amount of smoking. Also under review are criteria for determining design ventilation rates. And, work has begun on a companion to one of ASHRAE's most high tech standards, BACnet. The proposed new standard, "Testing Conformance to BACnet", provides testing procedures to confirm whether independent building automation and control systems work together. It is expected to be available by the end of the year. There's more....look for a handout at September's meeting. See you there!

