

Newsletter

Technology for a Better Environment

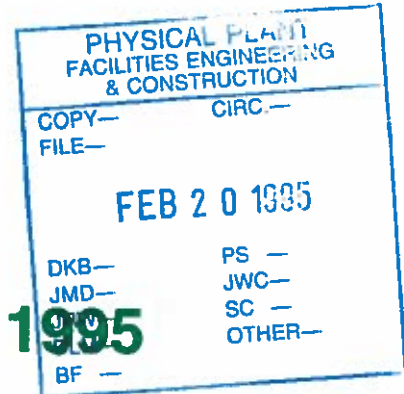


Centennial
1894-95 ~ 1994-95

London Canada Chapter

American Society of Heating, Refrigerating and
Air Conditioning Engineers Inc.

521 Colborne Street, London, Ontario N6B 2T6



Monday, February 27, 1995

HIGHLAND COUNTRY CLUB

279 Commissioners Road East • London, Ontario

Social Hour – 5:30 P.M.

Dinner – 6:30 P.M.

Topic:

Removal and Destruction of Airborne Pollutants

Speaker:

Prof. Alan Weedon, U.W.O.

Table Top Display:

Bruno Benedetti from BELIMO AIR CONTROLS.

The Display will feature the latest Damper Actuator Products available from BELIMO.

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Employer Salute

This month's salute goes out to Ontario Hydro whose generous support of ASHRAE Research at a national level places them high on the Honor Roll of Investors. Large corporations are often characterized as faceless, but in London, Ontario Hydro has two very personal images in Peter Ziebart and Marney Kent.

Peter is finishing up five years on the executive as our immediate past president and Marney heads up the TEGA committee. When you attend next month's A.C.F.C. Seminar, you'll appreciate how much Marney's leadership has meant in organizing this event. We hope that Marney's successor at Ontario Hydro will continue in the tradition of volunteer involvement with ASHRAE London.

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National Energy Code

The Canadian Commission on Building and Fire Codes will publish the model *National Energy Code for Buildings* and *National Energy Code for Houses* at the end of 1995. Several provinces have indicated they will work toward adopting the energy codes by 1997.

Natural Resources Canada (NRCan) is hosting a consultation workshop in Ottawa on March 9th and 10th to "update participants on what implementation activities are underway" and "to identify emerging issues, major challenges and opportunities".

If anyone is interested in further information, call Kirk Flowers at 657-1010 and he'll fax you what he received from NRCan. Registration forms must be returned to Ottawa by February 17th.

LCDA Show

The 10th Annual Construction Trade Show was held on Tuesday, February 14, 1995. Thanks to all those who attended the Show, your support was appreciated.

A Special Thanks to all those who assisted on the front counter. If you have any comments regarding this year's Show, or any suggestions for next year, please contact Grant Miles or any member of the Executive.

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Membership Directory

Watch for the 1995 Membership Directory, which will be sent to you with your March 1995 Newsletter. If there are any changes from last year's edition for you, please contact Neil Courneya at 681-8699.

EPA Offers Guidance on "Choosing the Optimal Chiller"

Concerned over the trend amongst building owners to give disproportionate weight to the refrigerant (and its phase out date) when retrofitting or replacing chillers, the EPA issued a technology brief evaluating the alternatives. The review looked at HCFC22, HCFC123, HFC134a, ammonia, & lithium bromide/water absorption chillers. It also looked at a full range of issues including ozone depletion, global warming, energy efficiency, toxicity, occupational exposure during manufacture, service & use, consumer exposure, ecological effects, flammability and cost. All refrigerants tested fared well in that they were all deemed to pose acceptable health and environmental risk. They concluded that each has a potentially important role to play in the accelerated phaseout of CFCs.

CFC Black Market Moves Closer to Home

Last month we highlighted a growing European black market for banned CFC'S. Recently Stephen Seidel, director of the EPA Stratospheric Protection Division, expressed concern that illegal imports of CFCs to the United States are also on the rise. Apparently the Clean Air Act restricts import of virgin CFCs but allows uncontrolled import of recycled product. Therefore they suspect that some foreign producers are packaging virgin CFCs as recycled material to get around the Act. Customs officials are now reconciling import of recycled materials against recycling capabilities in the country of origin to try to tighten up this loophole.

... both items courtesy of
"The Washington Office's Issues Update"
an ASHRAE Publication

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ASHRAE Schedule of Events

Meeting Date	Topic / Speaker	Tech Session	Theme	Table Top
September 26	Rod McDowell Ontario Energy Corp.	Video	TEGA/ Membership	
October 24	Heat Recovery Chuck O'Dell, C. S. O'Dell			
November 28	Low NO _x Boilers Harold Frell, Viessmann Boilers		Research	
December	Christmas			
January 23	New CCDC - 2 form James Leber - Lerner & Assoc.		MCA & MTA	
February 27	Prof. Alan Weedon, U.W.O. Removal & Destruction of Airborne Pollutants		Education Night	
March 27	History of the Dew Line Ron de Vries, Defense Const. Canada		History	
April 24	Ice Beer Plant Congeneration Tour Howard Titus, Chief Engineer, Labatts		Tour - Labatts	
April 27	Grand Theatre- "Forever Plaid" 20 Tickets available, \$26 each		Social	
May 29	PLC Control of Refrigeration Systems Mike Colley - CIMCO Refrigeration		Refrigeration	
June	Golf Tournament		Membership	

Board of Governors

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HISTORIAN	Darryl Boyce	661-3302
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72 - 73	Cliff R. Morrison
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74 - 75	Russ A. Gonder
75 - 76	Jack Henderson
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78 - 79	Bill Mitchell
79 - 80	Chuck Sharp
80 - 81	Bill Rutherford
81 - 82	John J. Payne
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83 - 84	Walter Lucas
84 - 85	Ronald E. Granger
85 - 86	Donald M. R. Johnson
86 - 87	John Kenney
87 - 88	Peter Golem
88 - 89	Charles Clemance
89 - 90	Greg James
90 - 91	Tom Drennan Dr.
91 - 92	Darryl K. Boyce
92 - 93	Owen Glendon
93 - 94	Peter Ziebart