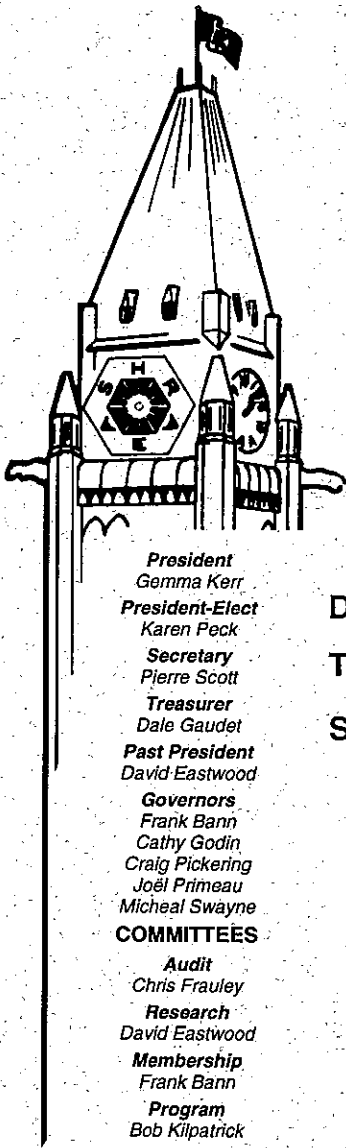


Capital Communiqué

AMERICAN SOCIETY OF
HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS

APRIL 1997

PROGRAM



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DATE: April 15, 1997
THEME: PROGRAM
SPEAKER: JAMES E. WOLF

Vice President, Government Affairs, American Standard Inc.

Mr. Wolf holds a B.S. Degree in Electrical Engineering from the University of Arizona and an M.B.A. from American University in Washington, D.C. He has over 30 years of experience in the HVAC industry with the Trane Company and American Standard Inc. As Vice-President, Government Affairs with American Standard Inc., Mr. Wolf is currently responsible for liaison with authorities at the federal, state and local level, including agency relations and legislative and regulatory activities.

Mr. Wolf has held a large number of positions with ASHRAE, at both the Chapter and Society level, including President of the National Capital Chapter and his current position as Chairman of the Education Council. He is also the current chairman of the Climate Change Task Force for the Business Council for Sustainable Energy.

SUBJECT: THE FUTURE WITHOUT CFCs

The future without CFC refrigerants will be discussed, considering the effects of the policies established under the Montreal Protocol and the U.S. Clean Air Act to minimize ozone depletion and proposals in the Climate Change Convention to control global warming and potential climate change.

The current international and domestic laws affecting CFCs, HCFCs and HFCs will be presented, to demonstrate the impact on the present and future availability and use of chemicals as refrigerants in air conditioning and refrigeration applications.





Current research on the development of substitute refrigerants for HCFC-22 and availability of alternative technologies will also be discussed, along with criteria for selection of air conditioning equipment, both now and in the future.

MENU

Tossed Salad with Choice of Dressing, Pasta Salad, Coleslaw,
Hellenic Breast of Chicken, Breaded Filet of Sole, Rice Pilaff
Dinner Rolls and Butter, Raspberry Mousse Cake, Coffee and Tea
Buffet dinner with served dessert and coffee

SOCIAL - 17:30 Hrs
DINNER - 18:30 - 20:00 Hrs
PROGRAM - 20:00 Hrs

Hellenic Banquet and
Conference Centre
1315 Prince of Wales Drive

 <p>RODERICK J. LANCEFIELD, P.Eng. Territory Manager Capital Region</p> <hr/> <p>CARRIER CANADA LIMITED Baxter Centre, 1050 Baxter Road, Ottawa, Ontario K2C 3P1 Tel: (613) 820-7510 Fax: (613) 820-9482 Watts: 1-800-851-8385 Cel: (613) 751-2760</p>	 <p>WALMART VENTILATION PRODUCTS MANUFACTURERS, AGENTS & DISTRIBUTORS</p> <p>RANDY CAVILL, C.E.T. Vice-President</p> <p>TEL: (613) 225-9774 FAX: (613) 225-2972 24 GURDWARA ROAD, NEPEAN, ONTARIO. K2E 8B5</p>	 <p>MODERN MECHANICAL INC. MECHANICAL CONTRACTORS & ENGINEERS</p> <p>John R. McAninch, P.Eng. PRESIDENT</p> <p>85 Denzil Doyle Court, Kanata, Ontario K2M 2G8 Tel.: (613) 591-7505 Fax: (613) 591-1523 e-mail: modernmech@igs.net</p>	 <p>X-L-AIR</p> <p>X-L-AIR CONSULTANTS</p> <p>1357 Second Line Road Fax: 613-839-1803</p>
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PRESIDENT'S MESSAGE

This month our chapter is co-sponsoring a seminar on Green Office Technologies which will feature presentations on leading edge technologies for occupant-controlled lighting and ventilation, and on renovations that involve extensive re-use or recycling of waste materials. This last topic is a reminder that ASHRAE is not just an organization concerned with heating and ventilating, but also has a strong sense of environmental responsibility.



Our incoming Society President, Don Holte, will make technology for improving the environment his theme for 1997-98, and ASHRAE has played a leading role in facilitating modification or air-conditioning equipment to allow recycling of CFCs and use of refrigerants with a less disastrous effect on the ozone layer.

This brings me to our April program. We are privileged this month to have as our speaker James Wolfe. Privileged in two ways: firstly because he is an ASHRAE Distinguished Lecturer, and secondly because very few chapters will be given the opportunity to hear him. He will talk to us on a topic very important to the environment: the future of HVAC without CFCs. Hope to see you there!

Your President,
Gemma Kerr
Phone 745-3493
Fax 745-3154

TECHNICAL SESSION

TOPIC: Green Office Technologies
LOCATION: Camsell Hall, 580 Booth Street
WHEN: April 15th from 1 - 5 p.m.

 <p>METHOT HEATING • INSTRUMENTATION • MECHANICAL</p> <p>1060 boul. Michèle-Bohec Suite 101 Blainville, Québec J7C 5E2</p> <p>Tel: (514) 433-9878 Fax: (514) 433-6866</p> <p>Michael McNamara, P.Eng. ext. 27</p> <p>1-800-METHOT-2</p>	 <p>francis H.V.A.C. SERVICES LTD.</p> <p>Quality Service Since 1933</p> <p>Brian Francis President</p> <p>146 Colonnade Road, Unit 11, Nepean, Ontario K2E 7R4 Tel.: (613) 723-7669 Fax: (613) 723-1499 24 Hour Emergency Service, 7 Days a Week</p> <ul style="list-style-type: none"> • Heating • Ventilation • Air Conditioning • Maintenance Plans • Boiler Maintenance • Duct Cleaning • Design/Build • REVOO Service Dealer • Refrigeration • Ultra-Low Freezers 	<p>WATER LOOP SYSTEMS INC.</p> <p>Manufacturers' Representative for: Baltimore Aircoil, Lakos, Ecotron, Siemens-Relcon, Hermidifier, Colmac</p> <p>24 Gurdwara Road, Nepean, Ontario. K2E 8B5 Tel: (613) 225-6511 Fax: (613) 225-9686</p>	<p>InAIR Envi Indoor Air Investi</p> <p>Lan Chi Ng</p> <p>183 Stanley Avenue, Phone: (613) 745-34</p>
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HONORED MEMBERS

We have just learned of two new honours for Chapter members: Jack Klassen has won one of ASHRAE's most prestigious, the Distinguished 50-year Member Award; and Frank Vaculik has earned a Distinguished Service Award. Congratulations! Both will be presented at the Summer Meeting in Boston. Earlier winners include Chapter member Nick Haitas, who won a Technology Award for his renovation of one of the Carleton University buildings; George Tamura who is a Distinguished 50-year Member and has won several awards over the years for technical papers presented at ASHRAE meetings; and Jeffrey Linton and William Snelson who last year won an ASHRAE Technical Paper award. The dedication and competence of these ASHRAE members has brought honour to the Chapter, and gives the rest of us something to aim for.

NEW RESEARCH PROJECT AWARD

ASHRAE recently announced the award of \$108K to Dr. Gary Lougheed of NRC to investigate "Buoyant smoke flow in atrium smoke management" We extend our congratulations to him and his team! Those of you attending our October meeting may remember that he gave an excellent presentation on atrium smoke control. It is good to see ASHRAE's research funds at work in the Ottawa area.

CURLING HIGHLIGHTS

The 1997 ASHRAE Curling Bonspiel was held recently at the Nepean Sportsplex. We filled the curling rink to capacity with 20 teams. Three teams went undefeated during play with the group from York Canada amassing the most points based on wins, ends won and score differential. Hats off to the teams from C&S Heating and Carrier Canada as they also went through the day with unblemished records. The dubious "Ass-ENDER" trophies went to the very determined, fun-oriented but unlucky team from Honeywell. Thanks to Capone's Catering for a great meal. Thanks also to Stan Millross and Cathy Godin for helping in preparation and prize gathering. Lastly, thanks to all the generous organizations in the ASHRAE family that donated prizes to help make the day a little more fun for everyone. See you at the golf tourney this August.

NEW ENERGY DATABASE FROM NRCAN

Tracking down reliable, money-saving energy-efficiency information is now a lot easier, thanks to Natural Resources Canada's new software - the Energy Efficiency InfoSearch Database. The database contains more than 3,500 records describing energy-saving approaches, techniques and technologies from credible sources in Canada and elsewhere. Built-in search engines allow you to search by sources, energy type, geographic area, etc. Each record contains source and ordering information. To receive a free copy (yes, FREE), call 1-800-387-2000 and specify PC or Mac. More information can be found in the enclosed leaflet.

TORONTO CHAPTER'S 75TH ANNIVERSARY

Just a reminder that the Toronto Chapter's 75th Anniversary Gala Celebration is fast approaching. Monday May 5th's activities include keynote speaker Dr. David Suzuki and honoured guests include Don Holte, the upcoming Society President. For additional information or tickets, please call Louise Hope at 905-602-4714.

REGIONAL CHAIR OFFICIAL VISIT

Yes, it is Chapter member John Dugan, but this month he will be wearing a different hat and attending the Chapter meeting as an ASHRAE Director and Chairman of Region 2 Council. Visits like this (and the one in March by TEGA Regional Vice Chairman Roland Charneux) provide opportunities for dialogue between ASHRAE Society and the chapters in its twelve regions.

TABLE TOP DISPLAY

Please contact Randy Cavill at tel. 225-9774, if you are interested in presenting a table top display at future meetings. The 1996-97 rate is unchanged from last year at \$100.00 per display.

CRC ACTION COMMITTEE

Is there anything you would like to see ASHRAE do? Here's your chance! ASHRAE encourages its members to get involved in running the Society. Changes can be recommended through motions presented at the Chapters Regional Conference (CRC) in August each year. If you have any suggestions, gripes, paper-saving ideas, etc. that you would like to see put forward this year, contact Karen Peck, phone: 733-9781, fax: 737-4985.

PROGRAM COMMITTEE UPDATE

The Ottawa Valley Chapter is indeed privileged to have Mr. James Wolf, an ASHRAE distinguished lecturer, as our guest this month. Mr. Wolf is considered to be an international authority on the use of refrigerants in the air conditioning and refrigeration industries, and is directly involved in the creation of policies and regulations which will undoubtedly affect us all in the future. If you attend only one Chapter meeting this season, this month is the one. In an effort to provide you the membership with programs that are timely and the most benefit to you, you are invited to put forward suggestions for future Chapter programs, or even better, become a member of the committee. Please contact Bob Kilpatrick, the current Program Chairman at 991-5588 with your ideas. The development of interesting and informative programs is a continuous process and it's never too soon to start thinking about next year.

STAND UP AND BE COUNTED!

As this month's technical session, program and distinguished speaker will surely draw a large turnout at the April meeting, please help us out by calling Donna @ 226-1810 if you plan to attend and have not received a call from the Telephone Committee by Monday, April 14th, noon.

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ASHRAE TRAVEL PLANNING GUIDE

Plan your vacation or business travel to coincide with major ASHRAE meetings this summer.

June 28 - July 2 - Boston, Massachusetts
ASHRAE Annual Meeting

August 14 - 16 - Burlington, Ontario
Region 2 CRC

VENTILATION '97 CONFERENCE

Ventilation '97 is an international conference on emerging technologies for industrial ventilation and contaminant control. It is being co-sponsored by ASHRAE and will take place in Ottawa, September 14-17. More information can be obtained from the local sponsor, the Canadian Environment Industry Association, phone 236-6222.

TEGA SEMINAR

The ASHRAE Ottawa Valley Chapter TEGA Committee, in association with the Green Building Information Council and CANMET, NRCan, will be holding an afternoon seminar on Green Office Technologies.

Presentations on Occupant-Controlled HVAC and Lighting Systems using integrated controls and strategies, economics of this technology and the potential for productivity enhancement will be made by leading professionals in the field of Indoor Environmental Control.

Guided tours of installations based on this technology at 580 Book St. will be included as part of the seminar. Operating displays of integrated occupant-controlled Lighting and HVAC will be present for viewing.

For more information please contact Phil Mayfield, TEGA Committee Chairman at 787-3871.

WHAT YOU MISSED?

MARCH CHAPTER MEETING HIGHLIGHTS

Information and practically oriented technical session by Marc Desjardins, P.Eng. of Kanata Air Balancing.

Gemma Kerr, Ottawa Valley Chapter president, announced that Jake Klassen had received ASHRAE distinguished 50 year member award. Award will be officially presented at upcoming ASHRAE Boston meeting.

Dennis Stanke of the Trane Co. provided a timely and entertaining presentation of the draft standard ASHRAE Standard 62-1989R - Ventilation for Acceptable Indoor Air Quality.

ASHRAE - KINGSTON CHAPTER

The Kingston Chapter of ASHRAE will be meeting this month. Everyone is invited to come out to this new chapter in support of making it successful. The format will be similar to the one used in Ottawa.

Date: Wednesday, April 16, 1997 Social: 5:30; Dinner: 6:30; Speaker: 8:00

Place: Minos Village, 2762 Princess Street, Kingston, 613-384-2021


Cost: \$25

Speaker: Russ Bradley, Cimco Refrigeration

Topic: Ice Rink Systems (Ice Making)

For more information contact JP Tardiff at 613-933-5602.

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TWENTY-FIFTH ANNIVERSARY



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ASHRAE, Ottawa Valley Chapter Board of Governors
can be reached at P.O. Box 21088, 151A Second Avenue, Ottawa, Ontario K1S 5N1

Publication deadline is the first Tuesday of each month

The Editor - Rod Lancefield • E-mail: rod@htseng.com • Fax: 728-8032 • Phone: 728-7400

