

OTTAWA VALLEY CHAPTER

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Capital Communiqué

AMERICAN SOCIETY OF
HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS

FEBRUARY 2000

PROGRAM

DATE: February 15, 2000

THEME: RESEARCH

SPEAKER: GEMMA KERR, Ph.D.
InAir Environmental Ltd., Ottawa, Ontario

Gemma Kerr has 15 years experience in indoor air quality that includes investigating problem buildings, developing procedures for avoiding problems, and a variety of applied research projects.

SUBJECT: CONTAMINANTS, EMISSION RATES AND CONTROL
OPTIONS FOR CONSTRUCTION/RENOVATION ACTIVITIES
- A REPORT ON ASHRAE RESEARCH PROJECT RP-961

Gemma will present data for dust, moulds and chemicals emitted by processes such as drywall sanding, removal/installation of carpet and painting walls, and for additional parameters that should enable the results obtained to be applied in other buildings. She will also discuss strategies for insulating construction areas from occupied areas, how well they work, and the impact of HVAC systems.

MENU

Greek Salad, Caesar Salad, Chicken Wings, Swedish Meatballs
Vegetarian Lasagna, Green Beans Almondine, Scalloped Potatoes
Rolls and Butter, Hazelnut Cappuccino Cake, Coffee and Tea

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

**Hellenic Banquet and
Conference Centre
1315 Prince of Wales Drive**

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Randy Cavill

Telephone

Cynthia Gillis

Greeters

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Roster

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Gabriel Laszlo

Al Oakes Award

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PRESIDENT'S MESSAGE

This month's theme is ASHRAE research. Dale Gaudet and his team of volunteers will be fundraising actively soon. Please support them when they call; every dollar counts.

We have excellent proof that money invested in ASHRAE Research gets spent in Canada with this month's presentation. Gemma Kerr and Lan Chi Nguyen-Thi of InAIR Environmental are giving us a sneak preview of their ASHRAE research findings on Indoor Air Quality.

My tenure as President is a little more than half over and as I review the objectives we set at the beginning, I see that we've exceeded some and have fallen short of others. In all cases, your Board of Governors will continue to work hard so that when I turn the Chapter over to Mike Swayne, we will have met all of our goals

and then some. Specifically, meeting attendance has been somewhat disappointing this year; I thought we had a very strong program that would draw at least 80 attendees per meeting. We see the "hard core" members regularly, but we don't seem to draw the more casual member. I want this chapter to be more accessible to the casual ASHRAE member, and more responsive to his or her needs. There are solid Society members in our area that have never attended our chapter meetings. I understand the daily strain of a tight schedule but I also feel that once in a while our topic of discussion must be of such interest to some of our members that they would find a way to attend. If you feel we're not hitting the mark with our topics please let us know; we are always open to suggestions.

I'm looking forward to this month's as I do all ASHRAE Ottawa meetings and I hope to see you there.

Joel Primeau

TECHNICAL SESSION

WHAT Pool Dehumidification: Calculation and System Design


WHERE Hellenic Banquet Centre

WHEN February 15, 2000 at 4:30 p.m.

SPEAKERS

Vic Epifanig, P.Eng., Industrial Sales Director - Enertrak

Rick Sellers is a Regional Sales Manager for Desert Aire Corporation. He is a graduate of the University of Wisconsin (1982) with a Bachelors Degree in Mechanical Engineering.




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ASHRAE - TABLE TOP DISPLAYS

Contact Randy Cavill (225-9774) if you are interested in presenting a table top display at future meetings.

ASHRAE RESEARCH PROMOTION

Dear Fellow ASHRAE Member:

I am asking all ASHRAE members to join me in financially supporting ASHRAE Research Canada this fiscal year. The Chapter executive officers have invested a minimum of \$100.00 each and our chapter will receive the Golden Circle award in recognition of this investment. Please consider your donation carefully and find a level of support that shows your commitment to your industry's future.

Every dollar you invest in ASHRAE Research Canada is used for research. This allows you to be an important participant in a research program that is independent, unbiased and carefully planned, managed and executed for the benefit of you and me.

Honor Roll investors are listed in the annual Investor Honor Roll published in the October ASHRAE Journal. Chapter recognition is as follows: \$1,000 - \$2,499 Silver coin plaque and Expo display at AHR Exposition; \$500 - \$999 Polished brass coin plaque; \$250 - \$499 Antique brass coin plaque; \$100 - \$249 Antique brass coin only (\$150.00 minimum for business investors).

Research Partners at the \$2,500 - \$4,900 level are provided a gold coin plaque and base. Research Partners at the \$5,000 - \$9,999 level are provided a personalized shadowbox plaque. A special page in the annual Investor Honor Roll is dedicated to Research Partner investors.

A research promotion committee member will contact you soon or please feel free to call me anytime with your donation pledge.

Thanks a million! Dale Gaudet, P.Eng., Past President and Research Promotion Chair 1999/2000

EMAIL ADDRESS

The Capital Communique will be changing to an electronic format later in the fall we need everyone's email address to make this a success. Please let Kevin Toll know your email address. Call him at 723-4611 or email thvac@magma.ca

ADDRESS CHANGES

If you have any address changes, please notify Atlanta as soon as possible. The new toll-free number for ASHRAE Society is 1-800-5-ASHRAE (1-800-527-4723). You can use it for a variety of services including general information, same-day address changes and credit card payment of membership dues, meeting registration or bookstore purchases.

ASHRAE CURLING

Date: Friday, March 31, 2000
Time: 1:00 to 6:00 pm with Dinner to follow
Location: Nepean Sportsplex
Cost: \$200.00 per team

To book a team, please contact Christine Kemp or Chris Healey @ Walmar Ventilation (Phone: 225-9774, Fax: 225-2972). Please, book early as this event will fill up fast and book by team only. See you there!!

MESSAGE FROM TEGA

The Technology Award time is here again. In the past two years, we have been extremely successful. We have been recognized as the most active TEGA Committee of Region II for which our Chapter received the Allen Hanley award twice in a row.

We would like to continue this tradition. Should you know of a project that deserves to be recognized for its energy efficiency, indoor air quality control, technological innovation, ease of operation and maintenance or cost effectiveness, please let us know. The project may fit any of the following categories: • Commercial Buildings, • Institutional Buildings, • Health Care Facility, • Industrial Facilities or Processes, • Public Assembly, • Residential, Single Family or Multi-Family Buildings, • Alternative Renewable Energy Use.

We will assist you in preparing the submission. All that is needed from you is to fill out a one-page form, provide a short description of the project and attach a diagram supporting the project description. The deadline for the submissions is March 24, 2000.

Guy H.J. Bourbonnière P.Eng.
District Manager



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KINGSTON SECTION

Please join us for our first meeting of 2000!

Date: February 21, 2000

Tour: Royal Military College, 4:30 p.m.

Dinner: Kingston Brew Pub, 6:00 p.m.

Evening Speaker: TBA

Lets keep up the great support we have had to date. For directions or further information please call Don Smith (613-384-7084) or Adam Beales (613-723-4611).

ASHRAE SEMINAR

Heat Recovery Applications

Tuesday, March 21, 2000 - 2:30 to 5:00 p.m.

Hellenic Banquet & Conference Centre

WHAT YOU MISSED

Dr. Steve Harrison and Mike Collins of the Solar Calorimetry Lab at Queens University gave a great presentation on their various research topics. New high efficiency lighting, shading coefficient calculations and pre-heating make-up with new wall cladding were a few of the topics covered. Steve, Mike and the other members of SCL are doing fantastic work and we are very grateful they came to Ottawa to talk to us about some of it.

CRC 2002

Ottawa Valley Chapter will be turning 50 in August 2002 and we will also be hosting the Chapters Regional Conference (CRC). We need to select a CRC Chair. The responsibilities of the Chair can appear to be overwhelming but a committee of enthusiastic volunteers will assist the Chair, making it a pleasant experience for all involved. If you're interested in being the Chair and need more information or would like to participate in one of the sub-committees (accommodations, meals, parties, spousal tours, correspondence,...), please let your board of governors know. It's a most rewarding experience.



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

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