

OTTAWA VALLEY CHAPTER

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Capital Communiqué

AMERICAN SOCIETY OF
HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS

JANUARY 2000

PROGRAM

DATE: January 18, 2000

THEME STUDENT ACTIVITIES

SPEAKERS: DR. STEVE HARRISON, Lab Director
MIKE COLLINS, Ph.D. Candidate

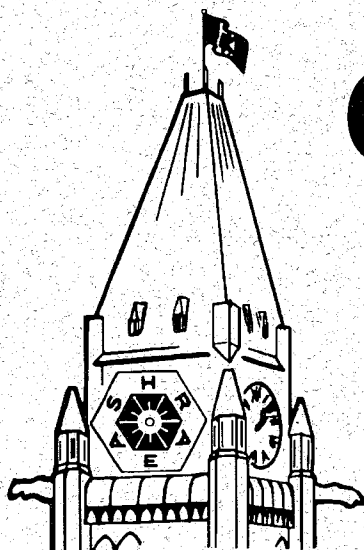
SUBJECT: THE LATEST RESEARCH INITIATIVES AT QUEEN'S
UNIVERSITY SOLAR CALORIMETRY LAB WILL BE
PRESENTED.

DINNER BUFFET

Assorted Salads (Tossed, Tomato, Pasta, Chicken Marengo)
Chicken Marengo, Virginia Ham Glazed with Pineapple (sliced by chef)
Seasoned Rice, Roast Potatoes, Assorted Fancy Cakes and Squares
Rolls and Butter, Coffee or Tea

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

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Student Activities

Brenda Cumby

TEGA

Kevin Courneya

Chapter Historian

Paul Baker

Special Events

Chris Héaley

Peter Nabi

Communiqué

Rod Lancefield

Publicity

Moe Sottile

Table Top

Randy Cavill

Telephone

Cynthia Gillis

Greeters

Ray Young

Roster

Kevin Toll

Home Page

Gabriel Laszlo

Al Oakes Award

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Nominations

Dalton McIntyre

CRC Action


Mike Swayne



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PRESIDENT'S MESSAGE

Wow! The year 2000. . . I remember being a young boy and figuring out just how old I'd be in the year 2000. 35 seemed like over the hill and living on borrowed time when you're 6 years old. I know better now. . .35 is the point in your life where if you haven't started exercising and eating better, you'll never be without spare tires.

I am excited at the new Millennium, our chapter has many great things planned for the future. Soon we will be promoting our 50th Anniversary celebrations and the 2002 CRC in Ottawa. We will need volunteers for these activities and my intention here is not to frighten anyone but rather to promote volunteerism.

I've noticed that in our chapter as opposed to other chapters in our region, we enjoy large vibrant committees that share the work load. Some chapters have been run by the same 7 or 8 individuals for years.

I want to see our tradition continue and blossom; when it comes to committee work the old adage "the more the merrier" is especially true.

In early March, during National Engineers Week, you will be asked to visit classrooms and talk about engineering, your work and ASHRAE to young impressionable minds. This is a lot of fun and I'm sure you'd enjoy the experience. Please don't wait to be asked, let Brenda Cumby know you're interested and volunteer.

Also, most (if not all) of our committee can use fresh legs. Contact the committee chairs or any of the governors if you're ready to pitch in.

Finally, on behalf of your board of governors, I would like to wish you all happiness, health and prosperity for the new year.

Joel Primeau

TECHNICAL SESSION


WHEN January 18, 2000 at 4:30 p.m.

WHERE Hellenic Banquet Centre

WHO Michael B. McLaughlin, MBM, Griswold Controls

TOPIC Water Side Balancing Practices and Economic Effects

A general discussion of water side balancing theory and practices for HVAC systems will be explored as well as practical realities and economic considerations as they affect building owners, engineers, and TAB contractors. Various balancing products typically used in the HVAC industry and their application and adjustment will be added to this discussion.




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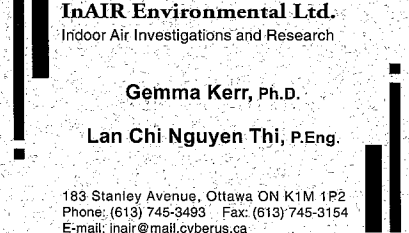


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ASHRAE - TABLE TOP DISPLAYS

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

WHAT YOU MISSED

In Ottawa, in November, Dr. David Puddy presented a detailed approach to clean room design and an overview of the most recent technology. The hour and a half long presentation was very well attended and everyone in the room probably learned more than they expected. In Kingston, we toured the Kingston General Hospital / Queens University central heating plant as well as KGH's BAS controls center and a few of its mechanical rooms. The evening was crowned by an outstanding meal at Queens' Faculty Club. . . I've said it before and I'll say it again: Kingston ASHRAE meetings are well worth the trip.

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.

EMAIL ADDRESS

The Capital Communique will be changing to an electronic format in the future. 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

STUDENT ACTIVITIES

ASHRAE has always been a strong supporter of students and the Ottawa Valley Chapter continues with the tradition of working together with students from kindergarten to post-graduate level. Some activities are "Youth Engineering Science" camps, National Engineering Week activities, regional science fairs and other promotions of engineering and science.

The purpose of an ASHRAE student branch is to get more students interested in the field of heating, ventilating, refrigeration and air conditioning. The Ottawa Valley Committee supports three student branches at Queens, University of Ottawa and Algonquin and is working to help students learn more about HVAC&R and ASHRAE. We organize industrial visits and speakers for the students, where students can learn from industry professionals. We are presently working on the creation of another branch at Carleton University.

The theme for the January meeting is Student Activities and our program will comprise of presentations by Lab Director Dr. Steve Harrison and Ph.D. candidate Mike Collins from the Solar Calorimetry Laboratory at Queens University. We will be hosting students from University of Ottawa and Algonquin College. Please take the time to talk with the students; discuss their projects and talk about your work with them. They are the future of our industry.

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



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ASHRAE RESEARCH CANADA

Research promotion is an annual fund raising campaign conducted by the membership to raise funds for ASHRAE's Research Program. Donations are received from individual members and from associated companies. Since the fund raising expenses are covered by the Society's budget, 100% of every dollar raised goes towards research. The Research Promotion Campaign is now raising approximately \$1.7 million per year for research.

I recently had a conversation with a long-standing chapter member who mentioned how difficult it was to ask fellow members to donate to the ASHRAE research campaign. Nevertheless, our Society has identified that the number one reason why members do not contribute is that they were never asked to. As the Research Promotion Chair for 99/00, I am personally asking that every chapter member contribute to this worthwhile effort. The chapter executive officers have donated \$100.00 each to spearhead the campaign. This donation will be recognized by Society with the Full Circle Award.

We all know the benefits of ASHRAE research so please give generously when a member of the committee calls or beat them to it and call me with your contribution pledge.

Thanks a million

Dale A. Gaudet, P.Eng.

Past-President and Research Promotion Chair 99/00



ASHRAE, Ottawa Valley Chapter Board of Governors
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