

Capital Communiqué

AMERICAN SOCIETY OF
HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS

MARCH 2000

PROGRAM

DATE: March 21, 2000

THEME MEMBERSHIP

SPEAKER: Mr. Brian Monk, P. Eng., Circul-Aire
Mr. Todd Weiler, Ven-Mar Ventilation
Mr. Darren Trenholm, Engineered Air
Mr. Andrzej Bogdanowicz, P.Eng.,
Goodkey, Weedmark & Associates Limited
Mr. Pierre DeGagné, P.Eng., University of Ottawa
Mr. Frank Bann, P. Eng.,
Goodkey, Weedmark & Associates Limited

SUBJECT: AIR TO AIR HEAT RECOVERY TECHNOLOGIES

As a follow up to our afternoon Technical Seminar on Heat Pipe, Enthalpy Wheel and Plate Type technologies, our seminar presenters will briefly summarize each of the methods described above.

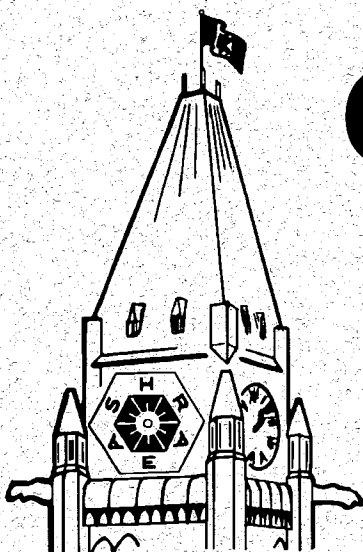
This will be followed by Mr. Bogdanowicz and Mr. DeGagné offering their perspective as a Consulting Engineer and End User in regards to the rationale for selecting Air to Air Heat Recovery technologies and their implementation and success in local projects.

MENU

Sherry Consomme, Garden Salad, Greek Salad
Greek Breast of Chicken, Rice Pilaf, Glazed Baby Carrots
Rolls and Butter, Raspberry Sherbet, 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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Table Top

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PRESIDENT'S MESSAGE

Spring is upon us and our thoughts are turning to gardening, golfing, fishing, camping and heat recovery. Okay, maybe not fishing . . . but heat recovery must be right up there on your list of springtime concerns. Luckily, your TEGA committee has put together a great line-up of speakers to discuss just that. Please consider attending our heat recovery seminar. Many hours were spent planning this event and the quality of the speakers should make you want to remember March 21st as more than the beginning of spring.

I'd like to thank all those who felt strongly enough to share with me their thoughts on last month's president's message. You may recall that I had express concerns at the shrinking attendance at our chapter meetings. None of the people that spoke to me on this topic thought the programs had been weak and a cause of the poor attendance. Instead, it seems busy

schedules are more of a reason for the drop in attendance. I accept this and understand it; but I'd like to invite anyone who feels the program was weak to tell me what they'd like to hear and see at Chapter meetings. I've said it many times; if we're not hitting the mark with our programs, let us know, if we are relevant, interesting and topical, then come to the meeting and bring a friend.


I look forward to seeing you at the meeting. If you're a guest or a brand new member, come and see me during the social hour and I'll buy you a beer (I know it's not politically correct to be offering free booze to entice guests, but my other thought of offering free foot massages is even worse).

Regards,

Joel Primeau
President, Ottawa Valley Chapter of ASHRAE

TECHNICAL SESSION

WHAT Heat Recovery Applications
WHERE Hellenic Banquet Centre
WHEN March 21, 2000 - 2:30 - 5:00 p.m.
TOPIC See attached insert for full details




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ASHRAE - TABLE TOP DISPLAYS

Membership is pleased to support the Table Top Program for March. Circul-Aire, Engineered Air and Ven-mar Ventilation will follow up their Technical Session presentations with demonstrations and literature on Air to Air Heat Recovery Technologies.

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

ASHRAE RESEARCH PROMOTION

How do you eat an elephant? -- One bite at a time.

ASHRAE's mission statement simply stated is "to advance the arts and sciences of HVAC&R". One way to accomplish this is to support research. The results of ASHRAE supported research form the basis for new standards, new educational programs, and other special publications of the society. We believe that an investment in ASHRAE research is an investment in the future. We are an important part of that future and we can demonstrate a vision for our industry through our contributions.

Please support the Ottawa Valley Chapter research promotion campaign when we call in March.

Thanks a million!

Dale A. Gaudet, P.Eng.

Past President, Research Promotion Chair

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@gamma.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.

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, technologies 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.

Frank Vaculik, TEGA Committee 828-0526

MEMBERSHIP NEWS

March is the 2nd of our Membership Promotion Nights this year. In support of this effort we will be displaying and offering membership information to potential and existing ASHRAE members. This is an excellent opportunity to bring a guest and introduce them to the benefits of ASHRAE membership. Please drop by our table in the foyer.

Membership is also very pleased to lend our support to TEGA at the March meeting by sponsoring the program and evening sessions on Air to Air Heat Recovery Technologies. We invite you to attend the informative 2:30 p.m. Technical Session by completing the registration form that was included in the February Communique and faxing it to Mr. C. Frauley @ 613-723-9584.

One of the key benefits of membership is inclusion into our Chapter Membership Roster. If you are unable to attend the February Chapter Meeting and make any required changes to your personal data please review your 1999 Roster book and fax changes to Mr. K. Toll @ 613-723-4611.

March will see the start of our annual Membership Upgrade Program. This is a painless and no cost way to help the Chapter earn valuable PAOE points. Please support this endeavour.

1999-2000 Membership Committee

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



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WHAT YOU MISSED

Last month's meeting had a great technical session on pool dehumidification. Vic Epifani of Enertrak and Rick Sellers of Desertaire did a fantastic job at explaining the design considerations for pool ventilation projects. The attendees really learned a lot more than they probably expected. Good job Gentlemen!

In February, the theme was Research and our main presentation was a research project conducted by Ottawa's very own Gemma Kerr and Lan Chi Nguyen Thi of InAir Environmental. Gemma discussed the levels of contaminations in work areas and their adjacent areas. It was a great presentation and it let us all appreciate what ASHRAE funds can do. Well done, Gemma!

NATIONAL ENGINEERING WEEK - MARCH 4 TO 12, 2000

The following are a list of events taking place here in Ottawa as part of the National Engineering Week.

National Museum of Science and Technology

Engineers are Everyday Heroes Multimedia Stage Show
Saturday, March 4 at 1:00 p.m.

Engineering Week Treasure Hunt, Demonstrations & Displays
Saturday, March 4 to Sunday, March 12

Many Canadian Engineering highlights will be featured
at the museum during this time

Carleton University

Engineering Student Society will sponsor two events during NEW

Mall Display

St. Laurent Shopping Centre

Sunday, March 5 from 12:00 to 5:00 p.m.

Three children's events are planned: a paper airplane contest,
bridge-building activity and an egg-drop competition

School Outreach

Location to be determined, Tuesday, March 7

YES-VACC camp and Virtual Ventures will team up with engineering
students to give presentations about science and engineering and
technology-based demonstrations to grade 3 and 4 classes.

Parents welcome.

If you want to find out how ASHRAE will be involved with National Engineering
Week, please feel free to call Brenda Cumby at Goodkey Weedmark & Assoc.
727-5111



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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