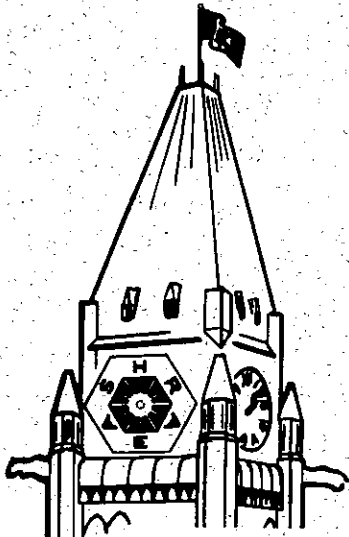


# Capital Communiqué

AMERICAN SOCIETY OF  
HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS

SEPTEMBER 1996



**President**  
Gemma Kerr  
**President-Elect**  
Karen Peck  
**Secretary**  
Pierre Scott  
**Treasurer**  
Dale Gaudet  
**Past President**  
David Eastwood  
**Governors**  
Frank Bann  
Cathy Godin  
Craig Pickering  
Joël Primeau  
Michael Swayne

**COMMITTEES**

**Audit**  
Chris Frauley  
**Research**  
David Eastwood  
**Membership**  
Frank Bann  
**Program**  
Bob Kilpatrick  
**Refrigeration**  
Eric Van Benschoten  
**Student Activities**  
David Bradley  
**TEGA**  
Phil Mayfield  
**Chapter Historian**  
Paul Baker  
**Special Events**  
Chris Healey  
**Communiqué**  
Rod Lancéfield  
**Publicity**  
Paul LaRochelle  
**Table Top**  
Randy Cavill  
**Telephone**  
Martin Carrière  
**Greeters**  
Lan Chi Nguyen Thi  
**Roster**  
Robin Craig  
**Home Page**  
Gabriel Laszlo  
**Al Oakes Award**  
David Eastwood  
**Nominations**  
Subash Vohra  
**CRC Action**  
Karen Peck

## PROGRAM

**DATE:** September 17, 1996

**SPEAKER:** STEVE BIOLETTI, Building Systems Manager, PCL

Mr. Bioletti has almost 30 years of experience within the Canadian and international construction industries.

In his present role, he is responsible for all aspects of the building systems from inception to completion. Mr. Bioletti has been involved with many projects in Ottawa including the Palladium, La Cité collégiale, Ottawa City Hall and Perley and Rideau Veterans Health Centre.

**SUBJECT:** CONSTRUCTION OF THE NEW ARCHIVES BUILDING IN GATINEAU





## MENU (BBQ)

Tossed Salad with Choice of Dressing, Pasta Salad, Coleslaw,  
Bean Salad, Baked Potatoes with Sour Cream,  
Sirloin Steak, Marinated Boneless Breast of Chicken  
Dinner Rolls and Butter, Chocolate 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><b>RODERICK J. LANCEFIELD, P.Eng.</b> Territory Manager Capital Region</p> <hr/> <p><b>CARRIER CANADA LIMITED</b> Baxter Centre, 1050 Baxter Road, Ottawa, Ontario K2C 3P1 Tel: (613) 820-7810 Fax: (613) 820-9482 Watts: 1-800-551-8385 Cel: (613) 781-2760</p>	 <p><b>WALMART VENTILATION PRODUCTS</b> MANUFACTURERS, AGENTS &amp; DISTRIBUTORS</p> <p><b>RANDY CAVILL, C.E.T.</b> Vice-President</p> <p>TEL: (613) 225-9774 FAX: (613) 225-2972 24 GURDWARA ROAD, NEPEAN, ONTARIO. K2E 8B5</p>	 <p><b>MODERN MECHANICAL INC.</b> MECHANICAL CONTRACTORS &amp; 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><b>X-L-AIR</b></p> <p>X-L-AIR MERC CONTI</p> <p>1357 Second Line Road, Fax: 613-839-1803</p>
---	---	---	---

## PRESIDENT'S MESSAGE

Welcome to the start of another season of ASHRAE activities! We are kicking off with a barbecue and I encourage everyone who feels comfortable that way to dress down for the evening, be informal. Let's hope the weather stays as good as it has been for the last couple of weeks.

This month's theme is membership. Did you know that surveys among engineering societies consistently place ASHRAE in the top spot as far as member satisfaction with services goes? I think Society's willingness to respond to the grassroots has a lot to do with this.

At the Chapter level, we hope we are also providing you, our members, with what you want. Our offerings

include technical programs, continuing education and the ever-successful golf tournament.

All of the Chapter's events are organized by one or more committees. If you are a new member, or haven't joined a committee before, think about doing so. It's a great way to meet people. And yes, you will have to do some work, but the rewards are many.

Our committees are in the process of putting together the year's program, and I think they are doing a great job. Any praise goes to them. However if you have any GRIPES, or suggestions for improving things, send them to me.

Your President,  
Gemma Kerr



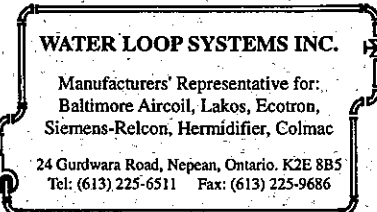

## TECHNICAL SESSION

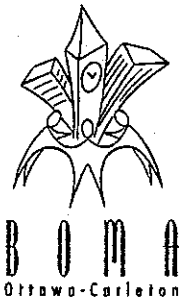
**TOUR:** The Archives Building in Gatineau

**WHEN:** September 17, 1996 at 4:00 p.m.

**WHERE:** PCL Site Office  
Take highway 50 east towards Gatineau. Exit at Montée Paiement, go south.  
The Archives building is located after the 2nd traffic lights.

**WHAT:** Representatives from both the architectural and mechanical engineering firms will guide you through all of this new facility. Its design is rather unusual and you will no doubt be intrigued by its complexity. Hard hats, glasses and construction boots are needed for the tour.

 <p><b>METHOT</b></p> <p>1060 Boul. Michèle-Bohec Suite 101 Blainville, Quebec J7C 5E2</p> <p>Tel: (514) 433-9878 Fax: (514) 433-6866</p> <p>Michael McNamara, Eng. President</p> <p><b>1-800-METHOT-2</b></p>	 <p><b>francis</b> N.V.A.C. SERVICES LTD.</p> <p>Quality Service Since 1933</p> <p><b>Brian Francis</b> President</p> <p>148 Colonnade Road, Unit 11, Nepean, Ontario K2E 7R4 Tel.: (613) 723-7969 Fax: (613) 723-1499 24 Hour Emergency Service, 7 Days a Week</p>	 <p><b>WATER LOOP SYSTEMS INC.</b></p> <p>Manufacturers' Representative for: Baltimore Aircoil, Lakos, Ecotron, Siemens-Relcon, Hermidifter, Colmac</p> <p>24 Gurdwara Road, Nepean, Ontario. K2E 8B5 Tel: (613) 225-6511 Fax: (613) 225-9686</p>	 <p><b>InAIR Enviro</b> Indoor Air Investigating</p> <p><b>Lan Chi Ngu</b></p> <p>183 Stanley Avenue, C Phone: (613) 745-349</p>
---	--	---	---



1996 ENVIRONMENT & ENERGY FORUM  
"IT ISN'T EASY BEING GREEN"

Dr. David Suzuki  
Keynote Speaker



Dr. David Suzuki

Perhaps best known for hosting the CBC's *The Nature of Things* and *A Planet for the Taking*, Dr. Suzuki is one of Canada's leading environmental thinkers. A Professor in the University of British Columbia's Department of Zoology, Dr. Suzuki is a most capable and insightful speaker on the impact of how we live, work and interact in and with our environment. Taken from his presentation "Redefining Progress: Setting the Bottom Line", Dr. Suzuki's comments will be as thought provoking as those in his address to delegates three years ago at our Energy Forum. We are honoured to have him return to update his message at this year's Environment & Energy Forum.

**LOCATION:** OTTAWA CONGRESS CENTRE (Capital Rooms I & II)

**DATE:** Thursday, October 10, 1996

**TIME:** 8:00 a.m. - 12:30 p.m.

<b>COST:</b> (Includes GST and complimentary Lunch on the PM Expo Ottawa Trade Show Floor) GST # R106817521	<b>Before Sept. 16</b>	<b>\$50 BOMA Members</b>
		<b>\$60 Non-members</b>
	<b>After Sept. 16</b>	<b>\$60 BOMA Members</b>
		<b>\$70 Non-members</b>

**OFFICIAL PARTNER:**

**NORTEL**  
NORTHERN TELECOM

**SILVER SPONSORS:**

*Consumers Gas  
Landis & Gyr Ltd.  
Ottawa Hydro Electric Commission  
Standard Life Assurance Company  
Tescor Energy Services Inc.*

1996 ENVIRONMENT & ENERGY FORUM - "IT ISN'T EASY BEING GREEN"

To register, please complete and return to:  
BOMA Ottawa-Carleton, 705 - 141 Laurier Ave. West, Ottawa, K1P 5J3  
FAX: (613) 563-3908

NAME(S) \_\_\_\_\_  
COMPANY \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

Cheque for \$ \_\_\_\_\_ is enclosed.

VISA Acct. No. \_\_\_\_\_ ^ ^ ^ \_\_\_\_\_ Expiry Date \_\_\_\_\_ / \_\_\_\_\_

**Note: Registration will only be confirmed on receipt of payment.**

Colaois Haitas, P.Eng.  
 ident  
**SEK LES LTD.**  
 CTORS  
 nata, Ontario K2K 1X7  
 Tel: 613-839-1708



**Goodkey, Weedmark & Associates (1985) Limited**  
 1749 Woodward Drive  
 Ottawa, Canada, K2C 0P9  
 Tel. 613-727-5111  
 Fax 613-727-5115

**G.F. Carscallen, P.Eng.**  
 President  
 Consulting Engineers



**Adam Beales**  
 Principal  
 Total HVAC Inc.  
 29 Cleopatra Drive  
 Nepean, Ontario  
 Canada, K2G 0B6

Tel: (613) 723-4611  
 Fax: (613) 723-4677  
 Res: (613) 825-7319

**PATRICK DURKIN AND ASSOCIATES LTD.**  
 DISTRIBUTORS OF HEATING, AIR CONDITIONING & VENTILATION  
**Patrick (Pat) Durkin**  
 857 BOYD AVENUE OTTAWA, ONTARIO K2A 2C9 FAX: (613) 728-4377 TEL: (613) 728-5586

**A NOTE FROM THE PROGRAM COMMITTEE**

Although ASHRAE may not have been first and foremost in your minds as you relaxed at the cottage or enjoyed other summertime activities during the last few months, rest assured that your Program Committee has been hard at work planning the activities for the upcoming ASHRAE year.  
 We are in the process of putting the finishing touches on plans for technical sessions, tours, dinner programs and seminars, all to meet the needs and wants of you, the membership.  
 Watch for the complete program schedule for 1996/1997 to appear in the October Communique and plan each month's activities around the third Tuesday, ASHRAE night. See you there!!

**TABLE TOP DISPLAY**

This month's Table Top will be hosted by Walmar, Nepean, Ontario. Walmar Ventilation, Walmar Filtration and Walmar Mechanical will be holding it's Product Show on September 25 and 26th at the Hellenic Community Centre, and at the ASHRAE meeting will be showing ASHRAE members the list of exhibitors and products that will be at the show. Walmar staff will be on hand to give information and hand out invitations.  
 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.

**MEMBERSHIP PROMOTION**

This years Society theme is "Service to Members Is Our Strategy for Success." Using this theme and the great ideas gathered at CRC 96 London, Membership Promotion will keep existing members informed and introduce new members to the unparalleled benefits of being involved in the world's leading society in the field of HVAC&R. Keeping this in mind I would ask you all to be ambassadors for the Membership Committee and invite new members to be a part of ASHRAE. We have created orientation packages for new and potential members. Call Me Frank Bann @ 727-5111 or goodkey@magi.com and I will get and send you any information and answer any questions on membership promotion you may have. See you at the Chapter meeting in September.

**NEW HOME PAGE**

The Board of Governors is happy to announce that the Ottawa Valley Chapter established its own home page on the World Wide Web. This electronic communication medium will supplement the information already available in the Capital Communiqué. We also hope that we could reach an even wider circle of people in the HVAC industry in the National Capital area and beyond. The address of our home page is <http://www/cyberus.ca/~ashrae>. Visit it soon and tell you friends about it.

**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 (1-800-527-4623). 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.

**BOG BULLETIN**

- Highlights from you 96-97 Board of Governors:
- The Ottawa Valley Chapter internet homepage should be online this September.
  - Look forward to a highly organized, new and improved phoning committee.
  - Look for a highly visible and friendly greeting committee at Chapter meetings.
  - The Program committee has put together once again a fantastic year of interesting and informative programs.

**A MESSAGE FROM TEGA**

Here is your opportunity to contribute to the technical knowledge base of ASHRAE. You may wish to comment on the following two revised ASHRAE standards that are presently out for public review:

- ASHRAE Standard 62-1998R, Ventilation for Acceptable Indoor Air Quality
- ASHRAE Standard 90.1-1989R, Energy Efficient Design of New Buildings


Copies of both revised standards are available from the ASHRAE Headquarters in Atlanta. Call them at (404) 636-8400 today. You may wish to try their new charge-free number: (800) 5-ASHRAE.


**A. GRANT WILSON, P.ENG.**

Family, friends & colleagues were saddened with the passing of Grant Wilson, August 14, 1996.  
 To his wife Glennie & family, our thanks for having shared so much of his time and energy in his commitment to developing and advancing building construction technology.  
 Grant's career commencing in 1946 as an instructor at the University of Saskatchewan was continuously directed to the development and sharing of knowledge for the benefit of others.  
 ASHRAE is fortunate to have been chosen by Grant as an organization that he would serve for over thirty years: Ottawa Valley Chapter officer 1974-1978 and twenty-three Society appointments including Director-At-Large 1972-1975.  
 Those who were fortunate to have known and worked with Grant during his career, will attest to his breadth of technical knowledge, his ability to present complex analyses in clear, concise explanations and his always cheerful and friendly manner.  
 May his efforts encourage others to follow in his footsteps.

ntal Ltd.  
 nd Research  
 9.  
 11M 1P2  
 45-3154

**Guy H.J. Bourbonniere P Eng**  
 Sales Manager  
  
**Trane Canada**  
 1745 Courtwood Crescent  
 Ottawa Ontario K2C 3J2  
 Tel 613 226 1810  
 Fax 613 226 5852

  
**CAPITAL AIR CONDITIONING LTD.**  
**KEN BOYD**  
 VICE PRESIDENT  
 9 ANTARES DRIVE NEPEAN, ONT., K2E 7V5 TEL: 225-0140 FAX: 225-6904

  
**Liebert Canada**  
 Division of Emerson Electric Canada Limited  
**Martin J. Carrière, P.Eng.**  
 Vice President, Ottawa Region  
 30 Concourse Gate Nepean, Ont. K2E 7V7 TEL: (613) 723-1482 FAX: (613) 723-1259



TEL: (613) 228-0190

FAX: (613) 228-0208

### MECHANICAL TRADE SALES

TIM WHALEN

32 Grenfell Cres., Nepean, Ontario K2G 0G2



**Breck-Mar Sales & Service Ltd.**

Heating, Ventilation, Air Conditioning,  
VSD's & Humidification

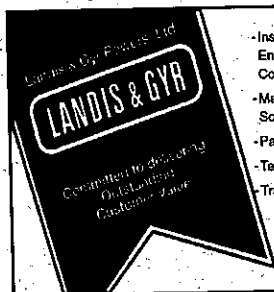
Douglas P. Breckenridge, P.Eng.

1550 Leperriere Avenue, Ottawa, ON K1Z 7T2  
Tel. (613) 728-0060 • Fax: (613) 725-2637



**CLEMMAN  
LARGE  
PATTERSON**  
CONSULTING ENGINEERS


1150 Morrison Drive, Suite 400, Ottawa, Ontario K2H 8S9  
Tel.: (613) 828-2000 Fax: (613) 828-1011



Landis & Gyr Powers Ltd.  
Computerized data logging  
Outstanding Customer Service

- Installation and retrofit of Energy Management Control Systems
- Maintenance Management Software
- Parts
- Technical Support Programs
- Training Programs

Tel.: 613.733-9781  
Fax: 613.737-4985

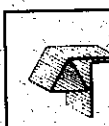


Toronto Ottawa Calgary

Smith and Andersen 200 First Avenue Tel 613 / 230-1186  
Consulting Engineering Ottawa, Ontario K1S 2G8 Fax 613 / 230-2598

David Eastwood P.Eng.

TWENTY-FIFTH  
ANNIVERSARY



**DELTA T PRODUCTS LTD.**  
2353 Keystone Court, Gloucester, Ont. K1W 1A9

**Bill McKinnon**

Tel: (613) 830-1411 Fax: (613) 830-3523

### WHAT YOU MISSED

Chapter Annual Golf Tournament at Manderly, What a splash hit again! CRC 96 in London, Ontario. Quoted as being "One of the best in years" except for 94. You can find out what happened at the last meeting and why you should have attended every communiqué.

### CRC'96 REPORT

The annual Chapters Regional Conference, or CRC, allows people from ASHRAE chapters to meet with regional officers and society representatives to discuss the past year's activities and plan for the future. This year the Region-2 CRC was held August 15-18 in London, Ontario, in a university conference centre that provided pleasant surroundings, well-equipped meeting rooms and excellent food.

Region 2 is the only all-Canadian region, and there are nine chapters, stretching from Halifax to Windsor. With a diverse group like this, a variety of approaches to building a successful chapter have been tried, and CRC gives us a great opportunity to share information with others, to find out what works and what doesn't.

This year we had a very good group of society representatives, including President-Elect Don Holte from Edmonton. Vice-President Bill Coad told us something about Society Technical Committees (TCs), and encouraged more people to get involved in them. The TCs meet during the winter and summer meetings and are responsible for much of the technical material generated by ASHRAE, organizing program sessions, writing handbook chapters and monitoring research projects.

A key part of the CRC involves motions proposed by the Chapters which seek to improve the way Regional Council or Society do business. These are debated and voted upon and represent democracy in action. Some of the changes that will simplify next year's membership and upgrade forms started as CRC motions.

CRC also provides valuable training for Chapter Committees such as Refrigeration and Membership through workshops run by the Regional Vice Chairmen. Ottawa had representatives attending all of the workshops this year.

The CRC usually is both a useful and an enjoyable event. This year's one was particularly good.

Gemma Kerr, Ottawa Delegate, phone 745-3493.

**Increase Your Professional Knowledge  
Earn CEU or PDH Credit**

Attend ASHRAE's Professional Development Seminars (PDS)

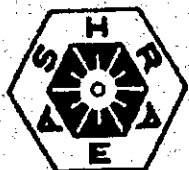
**Designing HVAC Systems to Control Noise and Vibration**

**September 23-24, 1996**

**in Toronto, ON**

For a complete program brochure and registration information  
contact ASHRAE Customer Service

Telephone: 800-527-4723 Fax: 404-321-5478



ASHRAE, Ottawa Valley Chapter Board of Governors  
can be reached at P.O. Box 21088, 151A 2nd Avenue, Ottawa, Ontario K1S 5N1

Home Page: <http://www.cyberus.ca/~ashrae>

Publication deadline is the first Tuesday of each month

The Editor - Rod Lancefield

Fax: 820-9462

Phone: 820-7810

