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OTTAWA VALLEY CHAPTER

# Capital Communique

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS  
NOVEMBER, 1987

## PROGRAM - NOVEMBER 17, 1987

### Topic

**Adjustable Frequency Drives - Today and Tomorrow**

### Speaker

**Mr. Stephen Fecica**

Stephen Fecica is with the Drives Division of Relcon Inc. in the application and sales of adjustable speed drive systems and has product responsibility for HVAC applications.

Mr. Fecica is an ASHRAE member with 20 years' experience in the application and sales of AC and DC motor drives. In a recent presentation to another ASHRAE chapter, Mr. Fecica showed he is well aware of the benefits and trade-offs associated with this technology and was able to communicate these effectively.

Everyone is welcome to what is sure to be a very informative and worthwhile evening.

### Programme Limerick

*The driven component goes "whirr"  
From a deep-throated "VROOM!" to a "purr"  
Its variable speed drives  
You can all bet your lives  
This topic should cause quite a stir.*

**5:15 - TECHNICAL SESSION**

**5:00 - SOCIAL**

**6:30 - 8:00 - DINNER**

**8:00 P.M. - PROGRAM**

**PHILEAS FOGG, METROPOLITAN HOUSE, 99 BANK STREET  
MacDONALD ROOM**

### MENU - NOV. 17, 1987

- Stuffed spring chicken
- Baby roast potatoes
- Baked Tourtière
- Cold assorted cold cuts

### AL OAKES AWARD OF EXCELLENCE

At our October meeting the "Al Oakes Award of Excellence" was presented to Dalton McIntyre by our Regional Director, George Buckler. In his introductory comments, John Dugan stated that Dalton best exemplified the enthusiasm and commitment demonstrated by the late Al Oakes. Dalton has served the Society as President of both the Montreal and Ottawa Chapters, Regional Education Chairman, and as an active Chapter chairman and member. Dalton is a life member of the Society. Well done, Dalton!

**STATEMENTS MADE IN THIS PUBLICATION ARE NOT EXPRESSIONS OF THE SOCIETY OR OF THE CHAPTER AND MAY NOT BE REPRODUCED WITHOUT SPECIAL PERMISSION OF THE CHAPTER.**

Editor: D. Breckenridge, 728-0060

### PRESIDENT'S COMMENTS

During Membership Month we recognize the special contributions made by our members. We find members active in Research, Construction, HVAC Design, Product Development and Product Sales.

Increased membership is encouraged from these categories to make ASHRAE an even more dynamic association. Your expertise and skills form part of the vital resources which can be translated into technical and scientific documents.

Technology transfer has made ASHRAE a world-wide leader in the HVAC field. Be part of future developments by participating in committee work, workshops and chapter programs. Come to chapter meetings to compare notes with others and use this opportunity to improve your own expertise.

Your reports on field problems with equipment and design concepts can have far-reaching effects on how our technical data is used. Assist in the preparation of technical studies which are later converted into handbooks.

Most important is the fact that you, as active members, are the central resource. Make yourself available. Talk to the committee chairman of your choice and join the many others now involved in our chapter activities.

Simon Jol, Chapter President

## GUEST SPEAKER RECAP - OCTOBER MEETING

Our distinguished guest speaker - Mr. Paul Robson of the Ottawa Football Club presented our annual non-technical subject. His informative and often entertaining talk covered the state of the Canadian Football League - more sales promotion required and the need for the Ottawa Football Club to impart to the Ottawa community the need for the Ottawa Rough Riders.

Many of our members took part in a lively question and answer period which included such remarks as -- the players are crucial not TV networks -- football players make too much money -- Winnipeg is hurting our chances in the Grey Cup.

Generally the membership enjoyed our annual break from technical subjects.

## CAPITAL COMMUNIQUE - NOVEMBER

### Star Award

Mr. George Buckler - ASHRAE Region II Chairman presented The Star Award to John Dugan - our immediate past president at the October meeting.

The Star Award is presented to ASHRAE Chapters who meet or exceed all of the goals set by 'Society' at the beginning of each year. Mr. Buckler noted that this was the third year running that Ottawa Valley has been presented with ASHRAE's ultimate chapter award.

### REGIONAL AWARDS OF MERIT

The purpose of this award is to recognize the activities and contributions of ASHRAE members at the Chapter and Regional level. Not more than three regional awards may be presented each year.

Mr. George Buckler - ASHRAE Region II Chairman presented two Awards of Merit to Ottawa Valley members during our October Chapter meeting. The recipients were Mr. George Carscallen and Mr. Dalton McIntyre.

### USED ASHRAE HANDBOOKS

Anyone wishing to donate used ASHRAE HANDBOOKS (1980 or newer), is welcome to:

- bring them to a Chapter Meeting.
- or - call Balvinder Pabla at 728-3571 for pick-up.
- or - call Keith Murfin at 226-3300 for drop-off locations.

These texts are offered to University and College libraries, and to new ASHRAE members, and Student Members, on a "first-come/first-served basis", subject to current availability.

### MEMBERSHIP ADVANCEMENTS

If you have been an ASSOCIATE or AFFILIATE Society member for over five years, you are likely eligible for advancement within ASHRAE.

Simply complete the standard membership application form, giving a detailed account of your current and recent activities, with particular attention to defining the degree of supervisory responsibilities.

**No references nor fees are required for this application. Also, such applications should be mailed directly to Society's Membership Department in Atlanta, Ga.**

(details of requirements for each "grade of membership" is given on the inside cover of all the standard application forms.)

**The ASHRAE Regional Energy Award** for Region II will be presented to the following people for their work on energy consumption reduction and conservation at the University of Ottawa:

Normand Berthiaume	Jean-Louis Braun
William Forrester	Paul Leclerc
Ray Mainville	Herb Dean
Ed Butterworth	

All of the above are with the University of Ottawa.

- Alex Juchymenko (with the Co-Generation Associates Limited)
- Pierre Marcotte (with Chalifoux, Marcotte and Associates)

At the November meeting, Simon Jol will be making the presentation to Normand Berthiaume on behalf of all the people involved.

**A REMINDER:** Grand Xmas Feast and Dance - November 27/87 at Phileas Fogg, 99 Bank St. Cost \$21.00 per person. For information contact Frank Tipper -- 225-5472.

## NOVEMBER IS MEMBERSHIP MONTH!!

**Tell an associate ... Bring a guest ... Meet a new member ... Share your knowledge ... Pick up some applications ... Share your pride ... SEE YOU ON TUESDAY!!!**

### WHO ARE OUR MEMBERS?

The number of ASHRAE members in the Ottawa Valley Region has risen to about 375. Of these 375 members, an approximate breakdown by membership type is:

- 150 are "full" members
- 160 are Associate Members
- 50 are Affiliate Members
- 10 are Life, Honorary, or Fellow Members
- 5 are Retiree Members.

An analysis by AGE shows:

- 120 are 35 yrs. or younger
- 110 are 36-45 years old
- 70 are 46-55
- 55 are 56-65
- 20 are over 65

An analysis by the "Year of Joining ASHRAE" is approximately:

- 100 Consultants (mech/arch/elect/energy)
- 50 Contractors
- 60 Equipment Suppliers
- 60 Government and Military
- 25 Industrial Users and Bldg. Management
- 15 Research
- balance: Utilities, Education, and Others

**Membership Committee, Ottawa Valley Chapter**

### NEW ROSTER

An updated CHAPTER MEMBERSHIP ROSTER is expected to be ready this month, and will be mailed to all "Chapter Members" along with this issue of our *COMMUNIQUE*.

If you are not a Chapter Member, you may purchase a copy by contacting the Chapter Secretary, Bill McKinnon, 723-1482.

### WELCOME NEW MEMBERS

We welcome the following members who are new to ASHRAE, or have recently re-joined, or have recently transferred into our Chapter area:

- |   |                                    |
|---|------------------------------------|
| • Eber Ayotte   | J.G. Knowlton Consulting Engineers |
| Sherif Barakat  | National Research Council          |
| Robert Begin  | Public Works Canada                |
| Sean Carty  | BFH Advanced Building Systems      |
| ★ Graham Chignall.  | Nortec A/C Industries              |
|   | (welcome from Toronto Chapter)     |
| ★ Barry Chuddy  | Transalta Energy Systems           |
| Pierre Gagnon   | Oakes Mechanical Contractors Ltd.  |
| Graham Gill   | ---                                |
| David Gilmore   | J.L. Richards & Associates Ltd.    |
| ★ Peter Grabner   | Ken Frank Agency Ltd.              |
| ★ Ron Holmes  | Koltech Ltd.                       |
| Ahmed Husseini  | ---                                |
| ★ Paul Juneau   | Smith & Anderson Consultants Ltd.  |
| Paul Lawrence   | Bennett & Wright Ltd.              |
| ★ Claude Leduc  | Public Works Canada                |
| ★ Robert A. Murray  | Ottawa Plumbing & Heating          |
| ★ Dave Pullyblank   | Thermec Insulation Ltd.            |
| Gary Price  | Bank of Canada                     |
| Luc Roberge   | (welcome from B.C. Chapter)        |
| Daniel Sander   | ---                                |
| ★ Peter Sauer   | DIAND Technical Services           |
|   | (welcome back from Hong Kong)      |
|   | Comstock International             |
|   | ---                                |
| Wolf Schlesiger   | Oboe Engineering                   |
| Jose Soria-Garcia   | BFH Shawinigan / Lavalin           |
| ★ Philip Smith  | M.S. Thompson & Associates         |
| Heather Spurr   |                                    |
| ★ Jean-Pierre Tardif  |                                    |
| ★ the asterisk signifies that these Society members are ALSO registered as Chapter Members. |                                    |

**KEITH MURFIN, 226-3300, Membership Chairman.**