

Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

OCTOBER, 1988

PROGRAM - OCTOBER 18, 1988

Topic:

THE DESIGN AND IMPLEMENTATION OF CENTRAL CONTROL SYSTEMS

Speaker:

John B. Samulack

Chalifour, Marcotte & Associates Inc.

John Samulack has an extensive background within our industry. From 1975 to 1979 he was a technical representative with P.S.C. Controls Inc. He worked at Zaxx Control Ltd. from 1979 to 1981 as Vice-President Sales. From 1981 to 1984 he held the position of Quebec Branch Manager at MCC Powers Inc. Since 1984 John has been an Associate and a Project Manager for Chalifour, Marcotte and Associates Inc.

The University of Ottawa is among the numerous projects John Samulack has been involved in. As many of you may know the University of Ottawa has distinguished itself by achieving excellent results through its energy management program: ASHRAE Energy Award (Region II).

Drawing on his broad experience, design and implementation issues of interest will be elaborated permitting members an authoritative overview of practical performance/cost trade-offs and an up-to-date understanding of the strengths and weaknesses of central control systems.

Everyone is welcome.

4:00 - 6:00 - TECHNICAL SESSION

5:00 - SOCIAL

6:30 - 8:00 DINNER

8:00 P.M. - PROGRAM

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

RECEIVED

OCT 11 1988 MENU

October 18 is "Starkist Strikes Back" Menu night at Phileas Fogg! The following buffet style menu selections will be offered that evening:

COLD: Salad Selections

Tossed greens • Creamy potato salad • Marinated Italian vegetable salad • Pasta salad • Russian salad • Fresh vegetable tray (tomato, cucumber, celery, carrots) • Pickle tray • Assorted dressings.

HOT: Seafood Tetraxini • Beef Stoganoff with buttered noodles • Cold sliced turkey

INVOICE REMINDER

Just a reminder to those who have yet to register for our '88-'89 Chapter Year — avoid inconveniences in processing by ensuring your registration forms have been properly completed. Please note only ASHRAE Society Members in good standing are eligible for membership in the local chapter.

PRESIDENT'S COMMENTS

At the September Chapter meeting I touched on the subject of "fellowship". One of ASHRAE's basic goals is to promote fellowship in the industry at the local level.

One time when this used to happen naturally in Ottawa was at Chapter meetings after the program concluded. Over the years, however, the program stretched so far into the evening that the members went home right after the question and answer period.

Fellowship is something that can evolve given the opportunity. Your Board of Governors is committed to providing this opportunity by insuring that we start dinner on time, keep the business session brief and concise, and that the bar re-opens after the program.

There are a number of new faces in our Chapter. Getting acquainted can only help — on both a business and personal basis.

Paul Baker

TECHNICAL SESSION

Refrigation Technical Session
Back to Basics
The Refrigeration Cycle.
 4:00 p.m. to 6:00 p.m.

PROGRAMME RECAP

The September Programme's guest speaker was Mr. John Bird, Vice-President of Development for Perez Corporation. Mr. Bird spoke to us on the background behind the design and development of the "Canlands Project".

In preparation for design development, Ottawa's past history was examined in order to integrate the geometry and themes of the past with this new building complex. In this context, the steel trusses and spans which are inherent in the bridges that are part of the city's history served as a symbol for the project and are prominent in the roof design. Mr. Bird also noted that Ottawa is located at the meeting point of three rivers, which facilitated communications in the past. He expressed his hopes that the project will serve as a catalyst to attract the central business district into a vibrant meeting area.

Mr. Bird also noted that water fountains and open courts will form part of the artistry of the area and that the night sky would be lit through the use of creative lighting. The parking garage, with links to the transitway, would attempt to solve the chronic downtown parking shortage and act as a hub for pedestrian, cycling and motor vehicle traffic. All of the features referenced by Mr. Bird would be included in this building complex which is comprised of five floors of parking space, four floors of retail space, a 320,000 sq. ft. office tower, and a 220 unit executive suite hotel.

ATTENTION - ASSOCIATES and AFFILIATES RE: MEMBERSHIP ADVANCEMENTS

If you are an ASSOCIATE or AFFILIATE Society member, you may be 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

Details of requirements for each "grade of membership" is given on the inside cover of the standard application forms. Forms are available by calling Diane Stevens or Keith Murfin at 226-3300.

Your completed form should be mailed directly to ASHRAE at the Atlanta Headquarters.

The following is a current listing of "Membership Grades":

Membership Grades	Code	Grade	Code
Member	A	Student	L
Member (Exempt)	B	Student (exempt)	M
Life Member	C	Fellow	N
Associate Member (over 30)	D	Fellow (exempt)	O
Associate Member (under 30)	E	Honorary Member	P
Associate Member (exempt)	F	Presidential Member	Q
Life Associate Member	G	Retiree Member	R
Affiliate Member (over 30)	H	Retiree Associate Member	S
Affiliate Member (under 30)	I	Retiree Affiliate Member	T
Affiliate Member (exempt)	J	Retiree Fellow	U
Life Affiliate Member	K		

Membership Committee

BADGES (for Chapter Members Only)

In October, we update the Chapter "Badges". Chapter Members are reminded to pay their local Chapter dues at the OCTOBER MEETING, or BY MAIL not later than October 20.

Chapter Dues are: \$90 - Full Membership - meals are complimentary
 \$35 - Basic Membership - meals are \$15/ea
 \$10 - Retiree/Life or Student - meals are \$12/ea

(Meals for non-Chapter Members and other guests are \$17/ea)

Cheques payable to: "ASHRAE-Ottawa Valley Chapter".

If mailed, send to:

ASHRAE, PO Box 3123, Station 'C'
 Ottawa, Ont., K1Y 4J4

ATT: Mr. Chris Frauley, Chapter Treasurer.
 (receipts available on request).

Membership Committee.



CHRISTMAS IS COMING! And so is our banquet. The social event of the year. With no monthly meeting in December, Tuesday, December 20 is ideal for the banquet. Dine and dance at the Continental Dining Lounge, 1701 Woodroffe Avenue. Cost: \$50.00 per couple. For further information contact Gord Hayball or Vic Gunhouse. **MARK YOUR CALENDARS NOW!**

ASHRAE RESEARCH HONOUR ROLL

At this time we are happy to report on the status of ASHRAE Research Canada. Another excellent year allows us to contribute a substantial amount (more than last year's record) from our Chapter for HVAC Research in Canada.

Our appreciation to the Committee under Chairman John Dugan for all their efforts.

We thank everyone for their donations. Nineteen of these were contributions in memory of Soli Dubash.

The following donors will be honoured with a certificate presentation at our October 18 Chapter meeting:

\$1000 or more:

Frank Vaculik

\$500 or more:

Arnon Development,
 Clemann, Large, Patterson

\$125 - \$499:

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