

## Board of Governors

PRESIDENT	Walter Lucas	685-0400
VICE-PRESIDENT	Ron Granger	679-8660
SECRETARY	Don Johnson	652-5047
TREASURER	John Kenney	438-0124

## Committee Chairman

ATTENDANCE	Ron Granger
AUDITING	Ron Granger
CRC (DELEGATE)	Walter Lucas
CRC ACTION	John Payne
EDUCATION	Peter Golem
ENERGY MANAGEMENT	Len Swallow
FINANCE	John Kenney
LEGISLATION	Peter van der Westen
MEMBERSHIP	Ray Payne
NOMINATING	Wayne Barker
PROGRAM	Ron Granger
PUBLICITY	Bruce Schie
RECEPTION	Bert Fenner
RESEARCH PROMOTION	Dick Palser
SPECIAL EVENTS	John Kenney
TECHNICAL	Len Swallow
HISTORIAN	Bert Fenner
NEWSLETTER	Don Johnson

## Chapter Past Presidents

71 - 72	Jack Vanstone
72 - 73	Cliff Morrison
73 - 74	John Bisset
74 - 75	Russ Gonder
75 - 76	Jack Henderson
76 - 77	Wayne Barker
77 - 78	John Payne
78 - 79	Bill Mitchell
79 - 80	Chuck Sharp
80 - 81	Bill Rutherford
81 - 82	John Payne
82 - 83	Dick Palser



VOLUME NO. 13

NO. 4

# RESEARCH AND PROMOTION NIGHT

## Highland Golf & Country Club

279 Commissioners Rd. E., London, Ontario

**Monday, January 23rd, 1984**

*Social Hour — 5:30*  
*Dinner — 6:30*

### PROGRAM

**TOPIC: RESULTS OF TESTING PROGRAM FOR HEAT PUMPS**

**SPEAKER: MR. FRANK LENARD RUZZI  
OF ONTARIO HYDRO RESEARCH DIVISION**

## ACES FOR HVAC&R PROFESSIONALS

ACES, ASHRAE Continuing Education Studies, established in the winter of 1982, is a self-assessment program for HVAC&R professionals to evaluate and improve their current technical knowledge. The program consists of three individual modules:

- **Refrigerating Equipment** covers condensers, evaporators, metering devices, accessories, absorption, heat pumps, and compressors.
- **Fluid-Handling Equipment** covers pumps, fans, and testing, adjusting and balancing.
- **Systems** covers air conditioning and heat ventilation, refrigeration and heat recovery.

Each module includes a bibliography and a multiple-choice self-assessment test. ACES modules were developed by a committee of industry specialists and Educational Testing Service (ETS), a nationally recognized agency. The committee selected the subjects, developed bibliographies and tests, and prepared the questions and answers.

ASHRAE awards 2.0 Continuing Education Units (CEU), the nationally recognized measure of educational accomplishment used by colleges and universities to record successful program completion. ASHRAE also sends a CEU certificate, suitable for framing, to participants upon satisfactory completion of the program. A permanent, confidential record will be maintained on ASHRAE's computer.

The cost is \$25.00 (U.S.) per module for ASHRAE members. For non-members, the registration fee is \$40.00 (U.S.) for one module; \$70.00 (U.S.) when registering for two modules at one time; and \$100.00 (U.S.) if registering for three at the same time.

Contact ASHRAE ACES Program, Jan Young, at Headquarters.

## MEMBERS

Please note that this month's meeting is NOT on the last Monday, but this coming Monday, the 23rd.

## HANDBOOK UPDATE: "1984 SYSTEMS"

The "1984 Systems" volume of **ASHRAE Handbook** will be available in May. The new volume has been organized to accommodate updated versions of existing chapters, including a revised chapter that combines the elements of electric heating and high intensity infrared radiant heating, and an expanded chapter on engineered industrial and commercial refrigeration systems. The chapter on local exhaust systems has been rewritten to include duct design, and will be covered in greater detail in the "1985 Fundamentals" volume. There is a new chapter on solar domestic hot water heating, to be followed by additional solar chapters in subsequent volumes.

Most volumes in the text are given IP with the SI equivalent in parentheses. Tables and figures are presented either in dual units or in IP with the appropriate conversion factors.

For additional information contact Assistant Editor Judy Mackintosh at Headquarters.

## FILTRATION SOCIETY

The Filtration Society is a technical society founded to promote knowledge of filtration and separation in all industries. A Canadian Chapter is being formed. Interested parties should contact:

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