

# 1985 - 1994

- 1986 - E.J. Grabowski & Assoc., Syracuse, NY, started by Ed Grabowski. HVAC Contractor. Carrier Dealer.
- 1989 - United Nations approves Montreal Protocol, calling for phaseout of CFC's.
- 1990 - RAM Tech., Consulting Engineering Firm was founded by Ravi Raman and Anthony Borik.
- 1990 - Pro Air Plus Inc., Syracuse, NY, Sales Agents for HVAC equipment.
- 1991 - W.R. Shultes Co., Phoenix, NY, started by Bill Shultes to manufacture air filters.
- 1994 - ASHRAE celebrates its 100th anniversary. Membership exceeds 50,000 with over 150 Chapters worldwide.



The Meeting Arrangements Committee is shown (left). Seated are: P. C. Britton, Young Peoples Entertainment; J. R. Schreiner, Sessions; T. G. Foster, General Chairman; E. G. Hirsh, Entertainment; and J. Seigart, Publicity. Standing are: D. G. Girard, Reception; E. D. MacLeod, Vice Chairman; L. Schneider, Transportation; ASHRAE Vice President S. F. Gilman, Vice Chairman of Host Committee; J. W. Stevens, Sports; G. Campbell, Ladies; J. F. Smith, Finance; and W. J. West, Chapter Liaison. C. C. Grote and L. Appleby were absent.

## Lake Placid is Location for 1968 ASHRAE Annual Meeting, June 24-26

APPROXIMATELY 50 papers will be presented during ASHRAE's 1968 Annual Meeting, June 24-26, at the Lake Placid Club, Lake Placid, N.Y. Featured will be six Technical Sessions, six Symposiums and three Forums.

- Symposiums will cover:
- Operation and Maintenance of Centrifugal Units
  - The Thermal and Visual Aspects of Lighting, Heating and Cooling Systems
  - Domestic Refrigerator and Room - Conditioner
  - Fire Protection for Large Buildings

- Energy Requirements
  - Today's Compressor Lubrication and its Environmental Chemistry in Hermetic Application
  - Forums will be held on:
    - Domestic Refrigerator and Room Air Conditioner
    - System Evaluation and Operation by Computer
    - Providing Serviceable Products
- Technical Session papers vary from Significance of the Perimeter Wall when Heating with Ventilating Ceilings; to Thermoelectric Heat Exchanger for the C-5A Aircraft Navigation Systems Inertial Measurement Unit; to The Effects of Cigarette

Smoke on Space Charge Soiling of Walls when Air is Cleaned by a Charging-Type Electrostatic Precipitator; to Computer Analysis of Stack-Effect in High-Rise Buildings; to Temperature and Learning: An Experimental Study . . . to name a few.

Keynote Speaker at the opening Plenary Session on Monday, June 24, will be Baron Whitaker, president of Underwriters' Laboratories Inc. President P. N. Vinther will speak at the Monday Welcome Luncheon. Officers for the 1968-69 fiscal year will be installed during the Banquet on Tuesday evening, June 25. The new President, now President-Elect, is William L. Holladay.

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9:00 a.m. CRYOGENICS CONFERENCE  
Closed Circuit Transmission of Cryogenic Fluids  
Chairman - W. J. Johnson, Cryogenic Engng. Laboratory, National Bureau of Standards, Denver, Colo.  
Topics are: Cryogenic Pipes—Design Aspects of Transfer Lines, Valves, Couplings and Associated Components—Dr. E. E. Jellison, Cryogenic Engng. Laboratory  
Cryogenic Pump Design—Paul Frost, Div. Propulsion, NASA, Cleveland, OH  
Cryogenic Insulation Materials and Techniques—J. A. D. H. H. Fr. '71—Dr. R. H. Knapp, IBM, Cryogenic Engng. Laboratory  
Instrumentation Methods and Techniques for Monitoring and Controlling Closed Circuit Transmission of Cryogenic Fluids—Paul Ordle, Lewis Flight Propulsion Laboratory of N.A.S.A., Washington, D.C.



Dear Member:

The Annual Meeting of ASHRAE will be held at the Lake Placid Club, Essex County, New York, June 22-24, 1959. In this scenic Adirondack spot members and their guests will find an ideal setting for an enjoyable meeting and a vacation spot for the entire family. The schedule of events should be convenient to your interests in general. The Officers and Board of Directors expect a record turnout and it will be necessary to use both the Lake Placid Club and cottages as well as nearby hotels which are listed on the reservation form.

The Society's Program Committee, of which S. J. Williams, Jr. is Chairman and P. N. Vinther, Vice Chairman, has produced a technical program which provides for 8 technical sessions, 3 conferences, and 6 forums. Among the subjects covered are: air conditioning and venting, heat transfer, general refrigeration, compressor design, noise elimination, domestic refrigerator engineering, industrial ventilation, and cryogenics.

R. A. Baker, General Chairman of Arrangements, has organized the host committees for the meeting. The members in charge of the various events are:

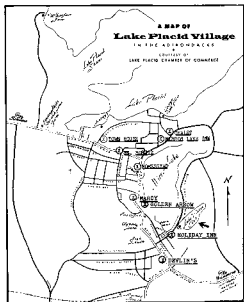
W. A. LeGrange Vice Chairman	R. A. Baker General Chairman	D. C. Rosch General Chairman	Benquet
J. W. Stevens Vice Chairman	D. E. MacLeod Vice Chairman	L. L. Schneider Vice Chairman	Entertainment
E. P. Monahan Financial	M. E. Bennett Sessions	J. R. Schreiner Publicity	Sports
K. M. Gerstle Financial	E. A. Bair Publicity	C. C. Grote Publicity	Ladies
			Reception
			Transportation

All of the facilities of the Lake Placid Club will be at the disposal of the visiting members and are briefly enumerated in the enclosed folder. Registration headquarters will be at the Lake Placid Club and the various sessions and committee meetings will be held in the Club and nearby facilities.

If you are planning to drive you will find excellent roads to Lake Placid and for those arriving by train the Club will furnish baggage tags when reservations are confirmed. Each piece can be tagged and will be picked up of the train and delivered directly to your rooms. It will be advisable to send in your reservation forms promptly to the Lake Placid Club or one of the other hotels listed on the reservation sheet.

Mark the meeting dates on your calendar and mail your reservations now. A warm welcome awaits you at Lake Placid.

Cordially yours,  
CECIL BOLING, President  
ASHRAE



American Society of Heating Refrigerating and Air-Conditioning Engineers  
SEMIANNUAL MEETING  
DALLAS, TEXAS  
**FEBRUARY 1-4, 1960**  
2nd Southwest Heating and Air-Conditioning Exposition  
which includes Heating, Refrigeration, Air-Conditioning and Ventilation  
Mechanical Engineering Exhibits

American Society of Heating Refrigerating and Air-Conditioning Engineers  
62 Worth Street, New York 13, New York