ENGINEERS OF HUMAN COMFORT

The Heating, Ventilating and Air Conditioning Engineers through their work and research bring to our homes, schools, offices, factories, theaters, hospitals and other public buildings in both summer and winter, that climate best suited to our comfort and health. These men realize the basic importance of heating and ventilating as a primary element in the well-being of civilized mankind, living and working mostly indoors. They are truly *Engineers of Human Comfort.*

Started in 1894, by a small but progressive group, THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS now numbers over 8000 members, whose express purpose is to improve the Art through the interchange of ideas and the stimulation of scientific research and invention.

The Society membership now includes engineers, educators, scientists, physicians, architects, contractors, and leaders of industry. Membership consists of Honorary, Life, Presidential, Member, Associate, Junior, Affiliate and Student grades.

The management of the Society is entrusted to 4 Officers and a Council of 13 elected members. Continuity of policy is insured by electing 4 men annually for a 3-year term and retaining the retiring president on the Council for 1 year.

Two national meetings are held each year—the Annual Meeting during January or February, and the Semi-Annual Meeting usually in June or July.

The three major activities of the Society are: Membership service, Publication, and Research, the record of its accomplishments being permanently recorded in the annual TRANSACTIONS.

Headquarters of the Society are maintained at 51 Madison Ave., New York 10, N. Y., and its research laboratory, devoted to the study of fundamental principles of heating, ventilating and air conditioning, is located at 7218 Euclid Ave., Cleveland 3, Ohio.

In September, 1894, a little group of nationally known engineers, educators and manufacturers gathered in New York and agreed that the great art of heating and ventilating deserved and required recognition as an essential, distinctive and highly specialized division of modern engineering.

These keen, alert, progressive men knew that the methods and equipment of their day could be improved, even beyond their own vision, if all the personalities striving for such improvement could be welded into one organized cooperative group imbued with the same ideals and aiming for the same goal. They therefore formed themselves into the nucleus of such an organization and called it THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS.

Foreseeing the need for research they made it one of their first acts to establish a Committee on Standards. That the Charter Members had great faith in their enterprise is evident, although little did they dream that progress would be so rapid in their profession.

During the intervening years, since that little group of 75 pioneers unfurled the banner of THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS, thousands of the real leaders of thought and action in heating, ventilating, and air conditioning have gathered about that standard and carried it proudly before them far along the way of outstanding accomplishment. They may be identified among engineering groups by the distinctive emblem which was adopted by the Charter Members.

The first Annual Meeting was held in New York, N. Y., January 22–24, 1895, and the organization was incorporated that same year, under the laws of the State.

A. S. H. V. E. RESEARCH LABORATORY

Since 1919 THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS has maintained a permanent research staff and facilities devoted solely to the study of fundamental problems in the field of heating, ventilating and air conditioning. During the past quarter century much has been done to advance the art by establishing scientifically sound data which the engineer can apply in the design, operation, and maintenance of heating, ventilating, and air conditioning systems and equipment.

For twenty-five years the Society's Research Laboratory was located at the U. S. Bureau of Mines Building, Pittsburgh, Pa. The Laboratory was moved to Cleveland in 1944, and early in 1946 the Society purchased premises at 7218 Euclid Avenue. In addition to work at the Society's Laboratory, a substantial part of the research program has been carried on through the medium of cooperative agreements with leading educational institutions of the United States and Canada.

All research activities are planned and supervised by the Committee on Research of 15 elected members, assisted by various Technical Advisory Committees of the Society. The research activities are financed from Society funds, of which a portion comes from membership dues and from its publications, and these funds are amplified by contributions from friends in the industries engaged in the general field of heating, ventilating, and air conditioning.

THE GUIDE

A distinctly new service was inaugurated by the Society in 1922 when it established THE GUIDE. Now in 1951, as the 29th Edition of the HEATING VENTILATING AIR CONDITIONING GUIDE makes its appearance, it is notable that THE GUIDE has served effectively not only the membership but the entire profession and the allied industries, and has received world wide recognition as a reliable and authoritative compendium of useful heating, ventilating and air conditioning data.

Throughout the 29 years of its service THE GUIDE has become a reference book of unchallenged position in its special field of engineering. The intention of its founders, to provide an instrument of service containing reference material on the design and specification of heating, ventilating and air conditioning systems and containing essential and reliable information concerning modern equipment, has been carefully safeguarded by those responsible for the compilation of each Edition.

THE GUIDE exerts today one of the most positive influences tending to elevate, improve and extend the whole Art and Industry of Heating, Ventilating and Air Conditioning. It is universally recognized as the most useful and authoritative work in its field, being used by practicing engineers, educators and manufacturers in all parts of the world, and as a text-book by a growing number of the world's principal engineering institutions.