

It is our impression that the cost of publication is a legitimate part of the cost of an investigation. A number of our leading laboratories are conducted on this policy.

In securing support for publications many factors must be considered. Some laboratories are unable to aid publications directly as they might do were it possible under the state laws.

The Wistar Institute is attempting to publish promptly all manuscripts accepted by the editors and secure for support of the several journals all possible income from their sale and lessen the cost of production by maintaining its own press.

The sudden increase in material to be published during the past few months, with a tendency on the part of authors to take no part in the support of the media through which their work is brought to the attention of their colleagues, causes us some anxiety.

Until we secure additional endowment for publication purposes it is necessary to secure aid from every possible source.

It is essential for us to request that for a time you accept only such papers as are of more than usual importance and that the illustrations be limited to those absolutely necessary, or permit us to ask authors to contribute toward the cost of illustrations, which in many cases exceeds the cost of text.

THE THERMO-HYGIENE LABORATORY

CONTRACTS have been let by the John B. Pierce Foundation for the erection of an experimental laboratory adjoining the Yale University School of Medicine, in which investigations will be conducted on ventilation, cooling and heating, and their effects upon human health and comfort. The laboratory is to be known as the Thermo-hygiene Laboratory. Research activities will be in charge of Dr. Leonard Greenburg and Dr. L. P. Herrington under the general supervision of Dr. C.-E. A. Winslow.

The building will be a three-story structure about fifty feet square, located on the corner of Congress and Liberty Streets. Construction is to be commenced at once and will be completed in about three months. Included in the equipment are two suspended experimental rooms, fifteen feet long, twelve feet wide and nine feet high, in which it will be possible to produce and maintain any desired temperature, humidity and air motion.

Professor Winslow, known as an authority on public health, has long been engaged in a study of the effect of atmospheric conditions upon health. He has been a member of the New York State Ventilation Commission since 1913, and is now abroad to make a survey of progress in Europe on problems of heating and ventilation. Dr. Greenburg, who is trained as an engineer and physician, has been a member of the U. S. Public Health Service for many years, and

in this capacity has been working in the Yale laboratories on ventilation problems. Dr. Herrington is a psychologist, with special training in physiology. Both of these men are members of the Department of Public Health at Yale. Their cooperation with Professor Winslow will make it possible to approach from various specialized angles the problems to be studied in these laboratories.

The John B. Pierce Foundation was established in 1924 for the specific purpose of supporting research work "in connection with the sanitary and hygienic security of human beings and their habitations."

THE W. J. McDONALD OBSERVATORY

THE University of Texas has received by bequest of the late William J. McDonald, of Texas, a sum now slightly in excess of \$840,000, to erect and maintain an astronomical observatory. The observatory will be known as "The W. J. McDonald Observatory of the University of Texas," and will cost, including site, buildings and equipment, approximately \$375,000. The observatory will house an 80-inch reflecting telescope.

Construction will be undertaken immediately under the terms of a cooperative agreement between the University of Texas, which is to erect and maintain the observatory, and the University of Chicago, which is to provide the director and staff.

Dr. Otto Struve, who is director of the Yerkes Observatory of the University of Chicago, at Williams Bay, Wisconsin, is to become also director of the McDonald Observatory. The University of Chicago is to pay the salaries of Dr. Struve, an assistant director who will have a permanent residence at the McDonald Observatory, at least two observing assistants, and the necessary maintenance staff. As a result of the cooperative undertaking, plans of the University of Chicago to build an observatory and powerful reflecting telescope in one of the Southern states have been abandoned.

Following observations made this summer by an expedition headed by Dr. C. T. Elvey, a member of the Yerkes Observatory staff, assisted by Mr. T. G. Mehlin, the McDonald Observatory probably will be located on a peak in the Davis Mountains of Texas, where visual conditions are unsurpassed and the proportion of clear nights is much higher than at Williams Bay.

The 80-inch reflector is being designed at Yerkes by Dr. Struve, assisted by Drs. Van Biesbroeck, Ross, Moffit, Morgan and Crump. It will be surpassed in size only by the 100-inch reflector of the Mt. Wilson Observatory, and will be as useful as that instrument