

THE ADMINISTRATION OF THE E. R. SQUIBB AND SONS AWARD

IN order to promote interest in researches dealing with endocrinology, E. R. Squibb and Sons have established an annual award of \$1,000 to be given through the medium of the Association for the Study of Internal Secretions. The association, through an appropriate committee of judges selected from its membership, will name the recipient of this award; the formal presentation of it will be made as part of the annual meeting program.

The award will be given to the research worker in the United States or Canada who, in the opinion of the judges, has published during the previous calendar year the most meritorious scientific report dealing with the field of the hormones. While it will be given primarily for publication of specific papers, the judges will be given considerable latitude in the exercise of their function. If in their judgment circumstances and justice so dictate, it may be recommended that the prize be divided between two or more persons. It may also be recommended that it be made to a worker for valuable contributions over an extended period but not necessarily representative of a given year. Membership in the association is not a requisite of eligibility for the award.

A committee of judges consisting of five members of the association will be appointed annually by the president to recommend to the council a recipient for the award. To assist this committee in its deliberations nominations will be solicited by the secretary of the association by means of public announcements and by a note in the annual letter to members. Such nominations may be sent to the secretary at any time for transmissal to the Committee of Judges. For a nomination to be considered for the award to be bestowed at any given spring meeting of the association, however, it must be received by the secretary not later than January 15. The nomination should be accompanied by such data relative to the nominee and his research as will facilitate the task of the committee in its consideration of the nomination. In addition to the investigation of the merit of nominations thus made, it will be the duty of the committee to search the literature on its own account in arriving at its selection of a recipient for the award. The personnel of the committee will be kept confidential until its deliberations are finished.

The name of the nominee selected by the committee should be sent to the secretary of the association as soon as possible after January 15. This nomination will then be submitted to the council for ratification and thereafter the nominee will be notified in order that he may make plans for being present at the annual meeting. The name of the nominee will be kept confidential by all concerned until the announcement

is made at the annual dinner, at which time the award will be bestowed by the president of the association. The recipient will be expected to make a brief response.

It is a very definite desire of both the donor and the council that the award be made annually. In accepting the award, the council specified that the field covered should be broad enough so that there should be no question about finding a meritorious contribution and recipient annually. It is understood, however, that the association will not be expected to make the award for definitely mediocre work. Thus, the council is prepared to consider the withholding of the award in any given year if it is the carefully considered judgment of the committee that this should be done.

In addition to the purse provided by E. R. Squibb and Sons the recipient will be presented with a simple scroll as a memento of the occasion, the cost to be defrayed by the association.

THE PERMANENT SCIENCE FUND OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES

INCOME from the Permanent Science Fund, according to agreement and declaration of trust, shall be applied by the American Academy of Arts and Sciences to such scientific research as shall be selected "... in such sciences as mathematics, physics, chemistry, astronomy, geology and geography, zoology, botany, anthropology, psychology, sociology and economics, history and philology, engineering, medicine and surgery, agriculture, manufacturing and commerce, education and any other science of any nature or description, whether or not now known or now recognized as scientific, and may be applied to or through public or private associations, societies, or institutions, whether incorporated or not, or through one or more individuals."

Applications for grants are considered by a committee of this academy on stated dates only. The next meeting to consider applications will be held on February 15, 1941. Applications should be made on special forms furnished by the committee. Correspondence, including requests for application blanks, should be addressed to the chairman of the Committee on the Permanent Science Fund, Professor John W. M. Bunker, the Massachusetts Institute of Technology, Cambridge, Mass. Grants-in-aid from this fund were voted by the academy on October 9, as follows:

To Lloyd R. Watson, professor of chemistry, Alfred University, New York, for expendable materials and for assistance in a continuation of his study of eye colors of mutant bees, \$450.

To Edward H. Kemp, assistant professor of psychology, Duke University, for rebuilding an amplifier system to be used in recording impulses from single fibers of the eighth nerve, \$250.

To Dr. Daniel Abramson, assistant in obstetrics, Boston Lying-In Hospital, for chemicals, animals and other expendable materials to be used in a study of the effect of "Relaxin" on smooth muscle, \$300.

To Lyman G. Parratt, assistant professor, Cornell University, for equipment and construction of high voltage apparatus for a continuing study of the outer energy levels of solid materials, \$325, contingent upon receipt by the recipient of a similar sum from the Rumford Committee or elsewhere.

To Charles W. Turner, professor of dairy husbandry, University of Missouri, for the purchase of experimental animals and feed for a study of the relation of thyroid gland to the fat, carbohydrate and protein metabolism hormones of the anterior pituitary, \$500.

To George E. Valley, Jr., national research fellow, Harvard University, for machine work, metal stock, materials and specimens required in his study of the energy and relative intensity of gamma rays from certain atomic nuclei, \$450.

To Donald H. Menzel, professor of astrophysics, Harvard University, for the purchase of quartz plates and other materials to construct filters for isolating narrow bands of light to be used in astronomical studies, \$450.

To Alfred C. Lane, professor emeritus of geology, Tufts College, to supply certain materials and assistance to Professor Wahl, of Helsinki, Finland, as a part of the program of the Committee on the Measurement of Geological Time of the National Research Council, \$250, provided that means can be found to forward materials and funds to the above destination.

To Alvin L. Moxon, experiment station chemist, South Dakota State College, Brookings, South Dakota, for materials and animals to be used in his investigation of the antagonism between arsenic and selenium as it relates to selenium poisoning of livestock, \$300.

To Martin D. Whitaker, instructor of physics, New York University, a final grant for the rental of a radium beryllium source to continue his investigation in slow neutron scattering which was supported from this fund in the calendar year just completed, \$500, contingent upon the applicant's ability to secure \$350 from some other source.

To Hugh M. Huffman, assistant professor of biochemistry, California Institute of Technology, for construction of a semimicro bomb to be used in his continuing studies of the application of thermodynamics to physiological processes, \$400, contingent upon his assurance that funds will be available for the remainder of the cost of the problem outlined by him.

To James A. Beattie, professor of physical chemistry,

of the Massachusetts Institute of Technology, a final grant for materials and construction of a cryostat to cover the temperature range 0° to -270° C. to be used in his studies in the absolute temperature scale from -270° to $+450^{\circ}$ C., \$500.

THE CHEMICAL EXPOSITION

AN Industrial Chemical Conference will be held in connection with the National Chemical Exposition from December 11 to 15 at the Stevens Hotel in Chicago. At this conference new discoveries and developments in the service of chemistry and its application and progress in many fields of activity will be discussed.

Announcement is made that the directors of the exposition, sponsored by the Chicago Section of the American Chemical Society, believe that its objectives may be enhanced by furnishing the latest scientific information as well as the practical education that will result from a visit to the exhibition.

Dr. R. C. Newton, chairman of the exhibition committee, states:

We have arranged for this Industrial Chemical Conference an excellent program of papers in the nature of symposia on "Newer Developments in Chemistry and Chemical Engineering." The program is timed to afford those who wish to hear the talks in which they are interested ample opportunity also to view the show.

Technical sessions for the conference have been arranged for Thursday afternoon and evening, December 12; Friday morning, December 13, and Saturday afternoon, December 14. The regular monthly meeting of the Chicago Section of the American Chemical Society will be held on Friday evening, December 13.

Dr. Newton states that in addition to speakers there will be a number of new films shown on a variety of subjects. It is planned to set aside a room for the frequent showing of films that should be of interest to those attending the exposition.

The committee estimates that approximately 40,000 chemists will attend the exposition and conference, including chemists, chemical engineers, operating engineers, production managers, plant superintendents, buyers and company executives. Exposition floor space is limited to 38,000 square feet, more than 75 per cent. of which has already been assigned.

SCIENTIFIC NOTES AND NEWS

THE Sedgwick Memorial Medal of the American Public Health Association has been awarded posthumously to Dr. Hans Zinsser.

THE American Geographical Society has awarded the Cullum Geographical Medal to Dr. Robert Cush-

man Murphy, curator of oceanic birds at the American Museum of Natural History, and the Charles P. Daly Medal to Professor Carl O. Sauer, chairman of the department of geography at the University of California. The presentation will be made at a meet-