

The award will be given to the laboratory (non-clinical) or clinical research worker in the United States or Canada, who, in the opinion of the judges, has published during the previous calendar year, January 1 to December 31, the most meritorious scientific report dealing with the field of the "B-complex" vitamins. While the award 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 the award be made to a worker for valuable contributions over an extended period, but not necessarily representative of a given year. Membership in the American Institute of Nutrition is not a requisite of eligibility for the award.

To assist the committee of judges in its deliberations relative to this award, nominations are solicited for their consideration. These may be sent any time to the secretary (undersigned) of the American Institute of Nutrition. For a nomination to be considered for the award to be bestowed at any given spring meeting of the institute, 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 of judges in its consideration of the nomination.

L. A. MAYNARD,

Secretary, American Institute of Nutrition
LABORATORY OF ANIMAL NUTRITION,
CORNELL UNIVERSITY,
ITHACA, NEW YORK

THE FIFTH INTERNATIONAL CONGRESS FOR THE UNITY OF SCIENCE AT HARVARD UNIVERSITY

THE fifth International Congress for the Unity of Science is to be held at Harvard University from September 5 to 10, 1939.

The theme of the congress is "The Logic of Science"; interest will center upon the relation of the concepts, laws and methods of the various sciences. Attention will be devoted to general problems connected with the unification of science, and, in particular, with the logic of the physical sciences, the relation of the physical and biological sciences and the relation of the biological and socio-humanistic sciences. There will also be a number of special sessions and symposia concerned with special problems and fields.

The International Organizing Committee is composed of R. Carnap, P. Frank, J. Joergensen, C. W. Morris, O. Neurath, H. Reichenbach, L. Rougier and L. S. Stebbing. The American Organizing Committee includes E. T. Nell, P. W. Bridgman, R. Carnap,

A. Church, M. Cohen, J. Dewey, H. Feigl, L. J. Henderson, C. J. Herrick, E. V. Huntington, H. S. Jennings, W. Köhler, S. K. Langer, C. H. Langford, K. S. Lashley, V. F. Lenzen, C. I. Lewis, R. S. Lillie, A. O. Lovejoy, R. M. MacIver, W. M. Malisoff, W. P. Montague, C. W. Morris, E. Nagel, F. S. C. Northrop, W. V. Quine, H. Reichenbach, E. Sapir, G. Sarton, H. Schultz, E. C. Tolman, W. Weaver and L. Wirth.

Professor P. W. Bridgman is the chairman and Dr. W. V. Quine is the secretary of the committee on arrangements at Harvard University. The congress is sponsored by the International Committee of the Congresses for the Unity of Science, by the International Institute for the Unity of Science, and, in America, by the American Association for the Advancement of Science, the Philosophy of Science Association, the Association for Symbolic Logic and the American Philosophical Association.

A series of twenty monographs, entitled "Foundations of the Unity of Science" (and constituting the first two volumes of the "International Encyclopedia of Unified Science"), is now being issued by the University of Chicago Press. It helps to provide a background for the congress. Three monographs have already appeared, and it is hoped that all twenty will be in print by the time of the opening of the congress.

Those who wish later notices of the congress are requested to send their names and address to Professor C. W. Morris, University of Chicago, Chicago, Illinois.

INSTALLATION OF THE FLORIDA CHAPTER OF THE SOCIETY OF SIGMA XI

THE Florida Chapter of the Society of the Sigma Xi, national honorary society fostering research in the sciences, was installed at the University of Florida, Gainesville, on October 28, by Dr. Edward Ellery, of Union College, national secretary of the society.

Dr. Charles Carroll Brown, the oldest living past president of Sigma Xi, honored a luncheon by discussing the history and objectives of the society since it was founded in 1886 at Cornell University.

The address of the day by the Honorable M. L. Wilson, Under-Secretary of the United States Department of Agriculture, commemorated installation of the chapter and at the same time celebrated fifty years of service by the Florida Agricultural Experiment Station. He praised the research work of the station in soil science, particularly in the field of minor minerals, plant disease and insect control, plant and animal nutrition, providing techniques and facts of service over a wide area. He also commended the principles of education fostered by the general college, which give broader training to students in keeping with the trend of modern times.

Dr. Ellery addressed members and guests at a banquet on "The Urge to Know." He pointed out that what is called form in these days of 1938 is an appreciation and acknowledgment and encouragement on the part of men everywhere of the irrepressible and irresistible urge to know, the eternal characteristic of human intelligence, always and inevitably pushing on into the unknown.

Officers of the newly installed chapter are: Dr. P. H. Senn, *president*; Dr. C. F. Byers, *vice-president*; Dr. R. B. Becker, *secretary*, and Dr. J. E. Hawkins, *treasurer*. The new chapter has 49 petitioners, whose membership in the national society was earned previously in chapters scattered widely over the United States.

TROPICAL MEDICINE

DR. ERNEST CARROLL FAUST, secretary of the American Academy of Tropical Medicine, writes that the fifth annual meeting of the academy was held on November 17 in Oklahoma City in conjunction with the American Society of Tropical Medicine and the Southern Medical Association. At the after-dinner program of the academy, of which Dr. Henry E. Meleney, of Vanderbilt University, acted as toastmaster, the presidential address, "Some of the Unsolved Problems in Research and Disease Control in the Tropics," was delivered by the retiring president, Colonel Joseph F. Siler, Army Medical School, Washington, D. C. Perry Burgess, president of the Leonard Wood Memorial, delivered a "Tribute to Dr. E. B. McKinley." At the business session the following officers were elected for the coming year:

- President*, William Walter Cort, the Johns Hopkins University.
- Vice-president*, Admiral C. S. Butler, Washington, D. C.
- Secretary*, Ernest Carroll Faust, Tulane University.
- Treasurer*, Thomas T. Mackie, New York City.
- Councillor* (5-year term), Herbert C. Clark, Gorgas Memorial Laboratory, Panama.

Councillor (1-year term), George W. Bachman, School of Tropical Medicine, San Juan, Puerto Rico.

Representative on the Council of the American Association for the Advancement of Science, Malcolm H. Soule.

Representative on the American Foundation for Tropical Medicine, Thomas T. Mackie.

The following were elected to active membership in the academy:

- Dr. Justin Andrews, malariologist, Georgia State Board of Health.
- Dr. George Dunham, lieutenant-colonel, U. S. A., Army Medical School, Washington, D. C.
- Dr. Paul Hudson, professor of bacteriology, the Ohio State University.
- Dr. L. L. Williams, senior surgeon in charge of malaria control, U. S. Public Health Service, Washington, D. C.

The American Society of Tropical Medicine met from November 15 to 18. The third Charles Franklin Craig Lecture on tropical medicine on "Progress in the Study of Infections Due to Bartonella and Rickettsia" was given by Dr. Richard P. Strong, and there was a symposium on "Newer Clinical Aspects of Deficiency Diseases," which was a joint session of the society with the Section on Medicine of the Southern Medical Association. The presidential address was delivered by Dr. Mark F. Boyd on "The Malaria Problem: Retrospect and Prospect." Officers elected for the year 1939 were:

- President*, Dr. Alfred C. Reed, San Francisco.
- President-elect*, Dr. L. L. Williams, Jr., Washington, D. C.
- Vice-president*, Dr. Sterling S. Cook, Norfolk, Va.
- Secretary-treasurer*, Dr. E. Harold Hinman, Wilson Dam, Ala.
- Editor*, Colonel Charles F. Craig, San Antonio, Texas.

New councilors, who were elected for a term of two years, are Dr. Mark F. Boyd and Dr. L. T. Coggeshall.

SCIENTIFIC NOTES AND NEWS

IN accordance with the recommendations made to the King of England by the Council of the Royal Society, London, Royal Medals have been awarded to Dr. Francis William Aston, F.R.S., in recognition of his discovery of the isotopes of non-radioactive elements, and to Professor Ronald Aylmer Fisher, F.R.S., in recognition of his contributions to the theory and practice of statistical methods.

ACCORDING to the *Bulletin* of the American Society for Testing Materials, L. F. Rader, associate professor of civil engineering at the Polytechnic Institute of Brooklyn, N. Y., has been awarded the prize of Bel-

gium in a competition sponsored by the Permanent International Association of Road Congresses. This prize was founded by the Government of Belgium and is awarded at meetings of the congress to the author of the most striking paper submitted containing suggestions for promoting progress in construction, maintenance and exploitation of roads and for facilitating traffic. Dr. Rader's paper gave the results of investigations of the physical properties of asphalt pavements at low temperature.

THE Roebling Medal of the Mineralogical Society of America will be presented to Dr. Waldemar T.