

rate research projects in American universities. Fifty food and related manufacturers have contributed the sum of \$1,524,500 to carry on its work.

Fourteen of the grants approved at the meeting are for the extension of studies which have been already started and which have yielded results that have made it seem wise to extend the work for from two to three years.

A luncheon meeting which immediately preceded the meeting of the Board of Trustees, attended by a number of distinguished representatives of education, science, industry, agriculture and finance, was addressed by Colonel Rohland A. Isker, in charge of Subsistence Research for the Army.

Grants approved at the meeting included renewals of the following fourteen studies now under way:

The synthesis and utilization of liver protein, Stanford University	1 yr.	\$ 4,000
The quantitative study of the nutrients of cow's milk, Cornell University	1 yr.	1,500
Relation of niacin and other B-vitamin deficiencies to oral diseases, University of California	3 yrs.	12,000
Liver function in relation to certain carcinogenous agents, New York Memorial Hospital	3 yrs.	7,800
Metabolism of Vitamin A, Mount Sinai Hospital	1 yr.	3,300
Concentration of new vitamins, Rockefeller Institute	2 yrs.	6,800
Evaluating foodstuffs for meeting the human protein requirement, University of Rochester	1 yr.	3,000
Growth, reproduction and lactation in rats on highly purified diets, Fordham University	1 yr.	2,200
Micro-biological analysis of amino acids, University of California	3 yrs.	9,000
Absorption of iron compounds in anemia, Vanderbilt University	3 yrs.	7,500
Nutritive role of hydroxy fatty acids, Massachusetts Institute of Technology	2 yrs.	4,800
Carbohydrate metabolism, Columbia University	3 yrs.	15,000
Diet and congenital malformations, University of Cincinnati	3 yrs.	7,500
Pyruvate metabolism with special emphasis on the role of acetoin, Harvard University	3 yrs.	9,000

The new grants approved included:

Research in community nutrition, Harvard University	2 yrs.	5,600
The iron requirement of the adolescent girl, University of Chicago	1 yr.	1,800
The intermediary metabolism of carotene, University of Southern California	1 yr.	3,000

Nature of the ascending paralysis produced in dogs on a B-complex deficient diet and responding to biotin therapy, Duke University	1 yr.	1,500
Studies on pantothenic acid, Meharry Medical College	1 yr.	850

THE AMERICAN SOCIETY OF TROPICAL MEDICINE

THE forty-first annual meeting of the American Society of Tropical Medicine was held in St. Louis from November 13 to 16 with headquarters at the Statler Hotel. The meeting was held as usual during the annual meeting of the Southern Medical Association. Also as usual the society held a dinner meeting with the American Academy of Tropical Medicine and another session with the National Malaria Society.

Three scientific sessions were held. Thirty-five papers were listed on the program, of which eight were read by title. All sessions were well attended, more than a hundred and seventy-five members being present at some of the meetings. The society now has one thousand two hundred and thirteen members, as compared with nine hundred and fifty-two at this time last year.

Most of the opening scientific session was devoted to the general theme of war and post-war tropical medicine. Papers were presented by Dr. L. E. Napier, Major Douglass W. Walker, Lieutenant Colonel Philip T. Knies, Dr. Henry E. Meleney and Major George W. Hunter, III. Major Hunter's paper concerned the activities of the Distributing Center for Parasitological Specimens during 1944, and attention was again called to the importance of this endeavor and the urgent need for the cooperation of the whole society.

Following the presentation of the formal papers, Dr. A. J. Warren, chairman of the Committee on War and Post-War Tropical Medicine, presented in abstract its recently published recommendations which were later approved by the council and by the membership of the society in the general business session. These recommendations have been approved also by the United States Public Health Service.

At the joint meeting with the National Malaria Society, which was held on the morning of November 15, eleven papers were presented on various phases of malaria.

The annual dinner and business meeting of the officers and councilors of the society was held on Tuesday evening, November 14. All were in attendance at the meeting except Dr. Harold W. Brown and Colonel Charles F. Craig. The latter was prevented from attending owing to transportation difficulties. Former past presidents who attended the meeting included George C. Shattuck, E. B. Vedder, H. E. Meleney,

H. C. Clark, M. F. Boyd, E. C. Faust and N. P. Hudson. Dr. J. T. Culbertson represented the American Society of Parasitologists. Brigadier N. H. Fairley, director of medicine, A. I. F., an honorary member, was present at the council dinner as well as at the other sessions.

At the scientific session on Tuesday afternoon the presentation to Brigadier General James S. Simmons of the Walter Reed Medal¹ was made.

At the third scientific session the ninth Charles Franklin Craig Lecture entitled "Malaria in the Returning Serviceman" was delivered by Commander L. T. Coggeshall, U. S. Naval Reserve. This lecture will appear in a future issue of *The American Journal of Tropical Medicine*.

Informal talks were made at hospitality group sessions by Dr. W. A. Sawyer, who spoke on the United Nations Rehabilitation and Relief Administration; by Dr. N. H. Fairley, who spoke on certain aspects of malaria, and by Dr. H. C. Clark, who spoke on personal hygiene in the tropics. At the annual luncheon held on November 15, the address of the president, entitled "The Place of Tropical Medicine in International Health," was delivered.

Officers of the society were elected as follows: *President*, R. E. Dyer; *President-Elect*, J. S. Simmons; *Vice-president*, P. F. Russell; *Secretary-Treasurer*, J. S. D'Antoni; *Editor of the American Journal of Tropical Medicine*, C. F. Craig; *Councilors*, L. T. Coggeshall, G. R. Callender, J. F. Kessel, E. G. Hakansson, A. J. Warren, R. B. Watson, O. R. McCoy and E. I. Salisbury.

THE OKLAHOMA ACADEMY OF SCIENCE

THE thirty-third annual meeting of the Oklahoma Academy of Science was held at the Oklahoma Agricultural and Mechanical College, Stillwater, on December 2. There was an attendance of one hundred and thirty members. During the morning the biological, geological, physical and social sciences met in separate sections for the reading of scientific papers. Forty-five papers were presented before the various meetings. Following the noon luncheon, the retiring president, Dr. V. G. Heller, of the Agricultural and Mechanical College, gave an address entitled "Where Do We Stand in Nutrition?" A short business meeting preceded the address, during which officers for the following year were elected. During the afternoon, the Geological, Physical and Social Science Sections met together for a symposium dealing with the natural resources of the state. The section for the biological sciences met in separate session for a panel discussion on conservation.

¹ See SCIENCE, December 1, 1944, p. 490.

The new officers elected for the year 1945 are as follows:

President, J. Rud Nielsen (Physics), University of Oklahoma.

Vice-president, Section A, Biological Sciences, Dixie Young (Zoology), University of Oklahoma.

Vice-president, Section B, Geological Sciences, Ray L. Six (Geology), Oklahoma Agricultural and Mechanical College.

Vice-president, Section C, Physical Sciences, Edith Hammond (Chemistry), Oklahoma College for Women, Chickasha.

Vice-president, Section D, Social Sciences, T. H. Reynolds (History), Oklahoma Agricultural and Mechanical College.

Secretary-Treasurer, J. Teague Self (Zoology), University of Oklahoma.

Assistant Secretary-Treasurer, R. Chester Hughes (Zoology), Oklahoma Agricultural and Mechanical College.

AWARDS OF THE TELEVISION BROADCASTERS ASSOCIATION

At the banquet on December 11 of the first annual meeting of the Television Broadcasters Association awards were presented as follows:

FOR TECHNICAL PIONEERING IN TELEVISION

First Award—Dr. Vladimir K. Zworykin, R. C. A. Laboratories, Princeton, N. J., in recognition of his "development of the iconoscope and the storage principle of picture pick-up, resulting in the first practical television pick-up equipment."

PROGRAM AWARDS FOR 1944

As the economic problem at present overshadows the artistic one these awards are made for contributions to the solution of the economic problems of programming.

First Award—Station WABD—Allen B. DuMont Laboratories, New York City, "for making its facilities available to all for study of the correlation of the economic and artistic problems of television production." Recipient, Sam Cuff, Station Manager.

FOR GENERAL CONTRIBUTION TO TELEVISION

This award is made for the summation of the efforts of many years.

First Award—General David Sarnoff, on leave from the presidency of the Radio Corporation of America, "for his initial vision of television as a social force, and the steadfastness of his leadership in the face of natural and human obstacles in bringing television to its present state of perfection."