

J. Hatfield, Dr. Kendall Emerson, Dr. J. Burns Amberson, Jr., Dr. Ezra Bridge, Dr. Charles A. Doan, Dr. Leroy U. Gardner, Dr. Esmond R. Long, Dr. Karl F. Meyer, Dr. Florence R. Sabin and Dr. David T. Smith.

THE NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

THE third annual report of Basil O'Connor, president of the National Foundation for Infantile Paralysis, has appeared. It covers the period from October 1, 1940, to September 30, 1941. During the year the foundation received a cash income of \$1,036,480. Seventy-two grants and appropriations were made, amounting to \$805,562. These grants were awarded for Virus Research, for Nutritional Research, for After-Effects Research, for Education and for Epidemiology—Epidemics. They include:

The University of Wisconsin, \$62,500, to study the metabolism of monkeys as a part of the study of the influence of nutrition on susceptibility to poliomyelitis.

University of Michigan School of Public Health, \$40,000, to continue to give aid for the express purpose of creating facilities to train virologists and to study virus diseases, with particular emphasis on poliomyelitis.

University of California, the George Williams Hooper Foundation, \$15,000, to continue and extend studies in the epidemiology of poliomyelitis in the eleven Western states with special reference to human equine encephalomyelitis, St. Louis encephalitis and other types of encephalitis. \$6,300, to conduct epidemiological studies; to study animals, birds, insects and humans for the presence of evidence of infection with viruses of St. Louis encephalitis, Western equine encephalomyelitis and poliomyelitis.

Harvard Medical School and Surgical Research Laboratory, Boston City Hospital, \$3,000, to study the gastrointestinal tract as the portal of entry of virus in experimental poliomyelitis. \$17,315, for the purchase of supplies for laboratory research studies.

Yale University School of Medicine, \$13,000, to continue the study of the distribution of the virus of poliomyelitis in human beings and in nature, during epidemics and inter-epidemic periods.

The University of Southern California School of Medicine, \$10,000, to continue laboratory studies of comparison of strains of poliomyelitis virus recovered in Los Angeles. \$5,000, to conduct studies on isolation of poliomyelitis virus from asymptomatic non-contacts.

The Johns Hopkins University School of Hygiene and Public Health, \$9,300, to conduct an epidemiological study of poliomyelitis by determining the disposition of poliomyelitis virus neutralizing antibodies among residents of an urban community.

University of Toronto, Connaught Laboratories, \$8,800, to continue an attempt to develop more effective methods of recovery of poliomyelitis virus.

The Children's Hospital Research Foundation, Cincinnati, Ohio, \$11,300, to continue to study the nature of human poliomyelitis, with particular reference to distribution of the virus in different levels of the alimentary tract; to study the distribution of poliomyelitis virus in cynomolgus monkeys succumbing to infection by the oral route; to conduct a search for poliomyelitis virus in flies trapped in epidemic areas.

IN HONOR OF DR. LIBERTY HYDE BAILEY

A GREAT palm glade on the shore of Biscayne Bay, Florida, is planned by the Fairchild Tropical Garden, Coconut Grove, Florida, in honor of Dr. Liberty Hyde Bailey, emeritus professor and formerly dean of the College of Agriculture of Cornell University.

It is anticipated that the glade of tropical palms, while serving as a permanent memorial to Professor Bailey, will be a mecca to thousands of garden lovers making pilgrimages to southern Florida to see what tropical palms really are.

Influential in the field of horticulture since the beginning of agricultural education in this country, Professor Bailey has devoted his life to conserving forests, improving rural schools, building departments of horticulture in colleges, bettering country life, stimulating plant selection and plant breeding, teaching landscape gardening for homes and through his "Hortus" and his "Encyclopedias," providing the plant lover with guides for determining the names of plants.

Professor Bailey in the last ten years has devoted attention to the palms, collecting them himself in the tropical jungles, classifying unknown sorts and building one of the world's best collections in the Bailey Hortorium in Ithaca, which he gave to the university.

It is planned to dedicate the Liberty Hyde Bailey Palm Glade on Dr. Bailey's eighty-fourth birthday, March 15, and to present him then with an album containing the names of all who have contributed. Dr. David Fairchild, retired U. S. Government botanist, the originator of the Fairchild Tropical Garden at Coconut Grove, Fla., is raising the funds for the palm glade. He is seeking nominal gifts "from the greatest possible number" of Dr. Bailey's friends and admirers. "To this end," Dr. Fairchild states, "it has been decided that no contribution shall be of more than one dollar."

Professor Bailey was born in Michigan. He attended the first agricultural college established near Lansing, Michigan. His affiliation with Cornell began in 1888 when he became professor of horticulture; from 1903 to 1913 he was director and dean of the College of Agriculture of the university. He has worked in the jungles of Central America, Mexico,

Cuba and other countries for his collections, the palm collection constituting one of the best in the world.

As a result of his support of the Fairchild Tropical Garden, of which he has been a member since its inception, the directors of this organization now have chosen to honor him with a memorial that is expressive of his great interest in the palm tree. To quote Professor Bailey's own words:

The palms represent what is commonly considered to be the noblest family of plants; and yet they are to this day perhaps the least perfectly known, in general, of any of the great groups of vegetation. . . . The utility of palms is bound to take new directions and to increase, both as ornamental and interesting objects and as sources of important supplies.

THE MEMPHIS MEETING OF THE AMERICAN CHEMICAL SOCIETY

THE 103rd meeting of the American Chemical Society will be held in Memphis from April 20 to 24 under the presidency of Dr. Harry N. Holmes, head of the department of chemistry at Oberlin College. It is expected that more than 3,000 chemists will be in attendance. Sessions will be held by seventeen of the eighteen divisions, embracing practically every field of chemical science. Many of the papers will deal with chemical developments in the South and in the Memphis area. Numerous special symposia, devoted to recent progress in medicinal chemistry, vitamins, nutrition, agriculture and other fields have been arranged. Experts from all parts of the country will participate.

Reports before the divisions will describe the latest researches in rubber, petroleum, plastics, sugar, agriculture and food, gas and fuel, cellulose, water, sewage, and sanitation, paint and varnish, biological chemistry, analytical and micro chemistry, industrial and engineering chemistry, colloid chemistry, organic

chemistry, physical and inorganic chemistry, chemical education and history of chemistry.

W. F. Bowld, general manager of the Buckeye Cotton Oil Company, Memphis, has been appointed general chairman of the convention committee. The honorary chairman is Dr. Victor A. Coulter, of the University of Mississippi. The following have been chosen vice-chairmen: L. N. Rogers, chemical director of the cellulose division, Buckeye Cotton Oil Company; E. R. Barrow, secretary-treasurer of Barrow-Agee Laboratories, Memphis; Paul D. Bowers, chief chemist of the Firestone Tire and Rubber Company of Tennessee; Thomas P. Nash, Jr., dean of the School of Biological Sciences at the University of Tennessee.

The Memphis Section of the society, of which Dr. Nash is chairman, will be host to the visiting chemists. Arrangements are being made at the headquarters of the society in Washington, D. C., under the direction of Dr. Charles L. Parsons, secretary and general manager of the society.

In addition to the professional sessions, meetings will be held by the Council and Board of Directors. Dr. Holmes will preside at the meetings of the council on Monday, April 20. Dr. Thomas Midgley, Jr., of Worthington, Ohio, vice-president of the Ethyl Gasoline Corporation, will preside on Sunday, April 19, at the meeting of the board, of which he is chairman.

Registration will begin on Sunday, April 19, at 2 P.M., in the Memphis Municipal Auditorium. The opening event of the convention will be a general meeting in the Auditorium on Monday, April 20, at 2 P.M.

A program of social and educational events has been arranged, including group luncheons and dinners. The dinner of the society will be given on Wednesday, April 22. Trips will be made to points of industrial and historical interest in the Memphis area.

SCIENTIFIC NOTES AND NEWS

THOMAS MIDGLEY, JR., vice-president of the Ethyl Gasoline Corporation and discoverer of tetra-ethyl lead, which has made possible great advance in automotive and aircraft engines, has been awarded the 1942 Willard Gibbs Medal of the Chicago Section of the American Chemical Society, in recognition of his "discoveries which are outstanding both from the standpoint of pioneering in new fields and from the standpoint of commercial importance." The presentation will be made at a meeting of the section on May 22.

THE 1941 Lawrence B. Sperry Award of \$250 of the Institute of the Aeronautical Sciences has been given to Ernest G. Stout, engineer for the Consolidated

Aircraft Corporation of San Diego, Calif., "for a notable contribution by a young man to the aeronautical sciences." The award was made in recognition of Mr. Stout's work in improving take-off and landing characteristics of flying boats and seaplanes. It was presented on January 27 at the honors-night dinner of the institute at the Hotel Waldorf-Astoria, New York City.

A COMMEMORATIVE volume prepared by a group of former graduates of the department of psychology of Stanford University was presented to Professor Lewis Madison Terman, since 1922 chairman of that department, at a dinner in honor of his birthday, given on January 15 by Judge and Mrs. William F. James.