

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.