

In addition to his work in the Forest Service, Mr. Sudworth was for fifteen years an active member of the Federal Horticultural Board, being one of its original members, taking a very lively interest in its work especially in relation to the importation and interstate shipment of nursery stock which might spread insect pests and diseases of trees.

He was married to Frances Gertrude Kingsbury, of Michigan, in 1897 and left no children.

His body was sent for burial to his early home at Crossopolis, Michigan.

WILL C. BARNES

U. S. FOREST SERVICE

SCIENTIFIC EVENTS

MEMORIAL OF THE RESEARCH CLUB OF THE UNIVERSITY OF MICHIGAN

In the deaths of Wm. J. Hussey, Alfred H. Lloyd and Francis W. Kelsey the Research Club mourns the loss of three most distinguished members, who were not only able research workers but were even better known for their promotion of research and of the facilities for research.

Professor William Joseph Hussey achieved international distinction through his contributions to Astronomy, especially in the field of binary stars, and brought his department in the University of Michigan to the point where it was regarded as one of the foremost in his subject in the United States. Products of his efforts in the direction of provision for research are found in the additions to the Observatory of the University of Michigan, the now active La Plata Observatory and the Lamont Southern Observatory in process of erection in South Africa. Products of his research are found in the volumes of the Lick, the La Plata, and the Detroit Observatories, and in considerably more than one hundred papers in various astronomical journals.

Dean Alfred Henry Lloyd, a philosopher who pondered the problems of ultimate being and made great progress in ordering man's conception of them, had an influence on research which can not be measured by the five books and numerous articles published by him. As graduate dean he gave every encouragement to the promotion and publication of investigations in every field and made many innovations in organization and in obtaining funds that were of great assistance in themselves and set precedents that promise much for the future.

Professor Francis Willey Kelsey was elected to the Research Club within recent years, though he had long been known as an able scholar and a tireless worker both in organizing research and in gathering material for it. His most conspicuous achievement

during his earlier period was the establishment of the University of Michigan Studies, Humanistic Series, of which the 21st volume will appear this year. His own published books were either textbooks or translations, two of which, however, the *Mau-Kelsey Pompeii*, and Hugo Crocius *Law of War and Peace*, contained much original work. Most of his research work, however, is found in shorter papers, which appeared in the various classical journals. In 1920 he organized the Near East Expedition of the University, which has already made Michigan the leading American university in its collections of papyri, manuscripts and archeological material. The value of the research which his efforts have occasioned and will continue to make possible can not be over-estimated.

THE NATIONAL ARBORETUM

FOLLOWING one of the provisions of the act of the last congress establishing a National Arboretum at Washington, Secretary of Agriculture Jardine has announced the membership of the advisory council, which is to plan and develop the arboretum. The members are Frederic A. Delano, Washington, D. C., member of the board of regents of the Smithsonian Institution, *Chairman*; Dr. L. H. Bailey, Ithaca, New York; Henry S. Graves, dean of the School of Forestry, Yale University; Harlan P. Kelsey, Salem, Mass.; John C. Merriam, president of the Carnegie Institution of Washington; Mrs. Frank B. Noyes, Washington, D. C., chairman of the District of Columbia committee of the Garden Club of America; Frederick Law Olmsted, Brookline, Mass., former president of the American Society of Landscape Architects; Mrs. Harold I. Pratt, Glen Cove, L. I., secretary of the Garden Club of America; Robert Pyle, West Grove, Pa., director of the Society of American Florists and Ornamental Horticulturists.

The act authorizing the secretary of agriculture to establish the National Arboretum is as follows:

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of Agriculture is authorized and directed to establish and maintain a national arboretum for purpose of research and education concerning tree and plant life. For the purpose of this Act, (1) the President is authorized to transfer to the jurisdiction of the Secretary of Agriculture by Executive order any land which now belongs to the United States within or adjacent to the District of Columbia located along the Anacostia River north of Benning Bridge, and (2) the Secretary of Agriculture is authorized in his discretion to acquire, within the limits of the appropriation authorized by this Act by private purchase, condemnation proceedings, or gift, land so located or other land within or adjacent to the District of Columbia: Provided, That the purchase price of any part of said land shall not ex-