

in the building. Dean Appleby served the School of Mines from its foundation in 1892 until his retirement in 1935. He died on April 8, 1941.

A FELLOWSHIP honoring Walter Lindsay Niles, dean of Cornell University Medical College and attending physician at the New York Hospital, who died on December 22, has been announced by the two institutions. An endowment fund of \$100,000, of which more than a fourth has been pledged in advance, is being raised by friends and colleagues of Dr. Niles to provide annual awards to outstanding young men entering the medical profession. The committee directing the effort includes: Dr. Bruce P. Webster, *chairman*, Mrs. Roger W. Straus, Walter C. Teagle, Neal Dow Becker, William H. Jackson,

president of the Society of the New York Hospital; Dr. Edmund E. Day, president of Cornell University, and Dr. Malcolm Goodridge, president of the New York Academy of Medicine.

THE three-hundredth anniversary of the death of Galileo Galilei, on January 8, 1642, will be celebrated at the New York Academy of Medicine by placing on exhibit a collection of works and illustrations bearing on his life and accomplishments. The exhibit will be placed on view in connection with the delivery of the ninety-second Anniversary Discourse of the New York Academy of Medicine. Dr. A. A. Brill will deliver the address on "The Freudian Epoch." Both the exhibit and the meeting are open to the public.

## SCIENTIFIC EVENTS

### THE FOURTH EXPEDITION TO GUATEMALA OF FIELD MUSEUM

WITH plans for completing comprehensive botanical researches, and the collecting of plants representing the varied flora of Guatemala, the fourth botanical expedition to that country for Field Museum of Natural History sailed from New Orleans on December 3. Dr. Julian A. Steyermark, assistant curator of the herbarium, is in charge of the expedition. He is accompanied by Albert Vatter, of Glenview, Ill., a specialist in wild flower photography.

The three previous expeditions to Guatemala, one conducted by Dr. Steyermark, and the others by Paul C. Standley, curator of the herbarium, resulted in collections of many thousands of plants, and further thousands are expected from the present undertaking. This expedition will conclude the preparations for publication of a flora of Guatemala upon which Messrs. Standley and Steyermark have been engaged since 1938.

Dr. Steyermark and his assistant will remain in Guatemala for about ten months. The time will be devoted chiefly to the exploration of those areas which were not investigated by the previous expeditions, as well as to areas whose wealth of vegetation demands greater attention than has been possible to accord it hitherto. Guatemala, despite its small size, has an extensive and varied flora due to the extreme diversity of terrain it offers for plant environments, ranging from plains to high mountains, and from desert to tropical rain forests.

The most difficult task Dr. Steyermark faces is the collecting of plants during the rainy season from areas which at that time reach their maximum of floral development. This is a condition much to be desired from the standpoint of botanical study, but

is hard on the explorer since the rainy season in Guatemala means the kind of constant heavy downpours which make life extremely uncomfortable for those who have to expose themselves to the weather.

### GRANTS OF THE NATIONAL TUBERCULOSIS ASSOCIATION

THE Committee on Medical Research has recommended to the National Tuberculosis Association that during 1942-43 grants be awarded for:

*Chemical Investigations of the Tubercle Bacillus*, by R. J. Anderson, Sterling Chemistry Laboratory, Yale University.

*Enzymes as Factors in Resistance to Tuberculosis*, by M. C. Winternitz and Bruno Gerstl, Laboratory of Pathology, Yale University School of Medicine, and by H. W. Olson, Wilson Teachers College, District of Columbia.

*Serum Studies using Tiselius Electrophoresis Apparatus*, by Florence B. Seibert, Henry Phipps Institute, University of Pennsylvania.

*Research in Roentgenological Technique*, by Charles Weyl and S. Reid Warren, Jr., Moore School of Electrical Engineering, University of Pennsylvania.

*Variations in Virulence by the Omental Spread Method*, by C. E. Woodruff, Wm. H. Maybury Sanatorium, Northville, Mich.

*Relation between Diabetes and Tuberculosis*, by M. M. Steinbach, Columbia University.

Decision on grants for clinical studies in Boston and New York was deferred pending an investigation by a special subcommittee into the best method of coordinating these independent projects with studies being considered by the American Trudeau Society. Grants considered at this time are not effective before July 1, 1942.

The members of the Committee on Medical Research are: Dr. Wm. Charles White, *chairman*, Dr. Charles