

Health," Dr. George E. Vincent, Rockefeller Foundation.

FREE lectures and demonstrations will be given during the month of February in the Central Display Greenhouse, New York Botanical Garden, on Saturdays at 3 P. M. as follows: February 6, "Notes on the Birds in the Botanical Garden," R. S. Williams; February 13, "Trees and Shrubs in Winter," Percy Wilson; February 20, "Methods of breeding Plants," Dr. A. B. Stout; February 27, "The Planting of Flower Seeds," George Friedhof.

ACCORDING to press dispatches, the Italian cabinet has approved a bill creating an Italian Academy, the objects of which will be the "coordination and direction of Italian intellectual movements in the field of science, letters and arts, the preservation in these activities of the national character according to the traditions of the race, and the encouragement of its expansion and influence abroad." The academy will receive an annual subsidy from the state, and grants and pensions will be assigned to authors, artists and scientific workers, inventions examined and schemes for intellectual advance instituted. Membership will be limited to sixty, the first thirty being nominated by royal decree, on the advice of the president of the council, and the remainder during the next ten years from a list of names preferred by the existing academicians. Academicians will have the privileges of high state officials and will wear a special uniform.

BEGINNING with the January issue, the *American Journal of Psychology* will be conducted by the following board of editors: Professor Margaret F. Washburn, Vassar College; Professor Karl M. Dallenbach, Cornell University; Professor Madison Bentley, University of Illinois, and Professor Edwin G. Boring, Harvard University. Manuscripts offered to the journal may be sent to any member of the board.

UNIVERSITY AND EDUCATIONAL NOTES

THE Tokyo Imperial University has completed plans for the new library donated by the Rockefeller Foundation, and construction work will start in the spring. The structure will be Gothic, three stories high and a basement, with thirty-three acres of floor space and five reading rooms, which will accommodate 2,000.

CONSTRUCTION of a new building for chemistry at the Michigan Agricultural Experiment Station will begin early in the spring, funds for which were granted by the 1924 state legislature.

DR. R. A. PEARSON, president of Iowa State College of Agricultural and Mechanical Arts, has submitted his resignation to take effect next September.

DR. ANDREW GROVER DUMEZ, pharmacologist in the U. S. Hygienic Laboratory, Washington, has been appointed dean of the College of Pharmacy in the University of Maryland.

DR. CHESTER K. WENTWORTH, of the University of Iowa, has been appointed acting associate professor of geology of the University of Virginia to take the place of Albert W. Giles, who recently resigned his position as professor of geology to become head of the department of geology of the University of Arkansas.

DR. LEIGH HOADLEY, Ph. D., '23 (Chicago), has been appointed assistant professor of biology at Brown University and will take up his duties next September. Dr. Hoadley is now studying in Europe.

DR. SEWALL WRIGHT, who for more than ten years has been in charge of animal genetics investigations of the U. S. Bureau of Animal Industry, has been appointed associate professor of zoology at the University of Chicago.

ASSOCIATE PROFESSOR J. W. CAMPBELL, of the University of Alberta, has been promoted to a full professorship of mathematics.

At the Harvard University School of Public Health, Dr. Joseph Bequaert has been promoted to assistant professor of entomology and Dr. Donald L. Augustine has been promoted to assistant professor of helminthology.

PROFESSOR M. LECHATELIER has resigned the chair of general chemistry at the Sorbonne, Paris, which he has held since 1907. He will be succeeded by M. Job, professor at the National Conservatory of Arts and Metiers.

DISCUSSION AND CORRESPONDENCE THE PRESENT CONTINUED DEVELOPMENT OF BASAL SHOOTS FROM BLIGHTED CHESTNUT TREES

WITHIN the blight-devastated portion of the range of the American chestnut the frequent appearance of healthy chestnut sprouts from the bases of trees apparently killed by the blight has led to a popular belief that the chestnut is "coming back."

Inoculations by the writer of the roots of some of these sprouts have resulted after one year's time in a very slight growth of the fungus; while the shoots, inoculated at the same time, and from the same pure culture of *Endothia parasitica*, have rapidly been girdled. A full account of this work will be published in a forthcoming number of *Phytopathology*.

Evidently the basal part of the trunk known as the root collar, where root and trunk unite, as well as the tissues of the roots themselves, are partially