

ting guilds, 75,000 plants of the Japanese rush and 380,000 plants of the Japanese sedge. It was found necessary to increase these quantities by propagation, but car-load lots have now been sent to points in Texas, Louisiana, South Carolina and California, where contracts have been made for the planting of trial areas under normal field conditions.

BAMBOO INTRODUCTION

THE timber bamboos of the Orient are among the most profitable plant cultures of the orientals. Scattering groves of these plants in America have demonstrated that they can be grown profitably on land that is not now occupied by crops, such as the "cane-brake" lands of the south. The uses in this country to which bamboos can be put are being studied. Early introductions into the plant introduction garden at Chico, Cal., have been growing successfully and an explorer has been appointed to get up a shipment of the best timber forms and import them the coming spring. Hardier forms than the Japanese have been found in China, drought resistant forms are being ordered from India, and the tropical giant forms will be secured from the planters in Porto Rico.

CHARLES E. BESSEY

THE UNIVERSITY OF NEBRASKA

THE NATIONAL EDUCATIONAL ASSOCIATION

THE National Educational Association meets at Cleveland Ohio, from June 29 to July 3, under the presidency of Mr. Edwin G. Cooley, of Chicago. The program of the general sessions is as follows:

Monday Afternoon, June 29

Addresses of welcome by Hon. Tom L. Johnson, mayor of city of Cleveland, Ohio, and by Dr. Charles S. Howe, president of Chamber of Commerce, Cleveland Ohio.

Response by William O. Thompson, president of Ohio State University, Columbus, Ohio.

Report of Educational Progress for the Year, by Charles F. Thwing, president of Western Reserve University, Cleveland, Ohio.

Monday Evening, June 29

Annual address of the president, Joseph Swain, president of Swarthmore College.

"Compulsory Education in Industries in the Schools of London," by Cloudeley S. H. Brereton, divisional inspector for the London Council, London. (Appointment provisional.)

"Adaptation of the Public School to Industrial Ends," by Andrew S. Draper, commissioner of education for the state of New York, Albany, N. Y.

Tuesday Evening, June 30

"The Rein and Spur," by J. C. Willis, president of Louisville University, Louisville, Ky.

"Negro Education and the Nation," by Booker T. Washington, president of Tuskegee Institute, Tuskegee, Ala.

"The Function of Education in a Democracy," by Martin G. Brumbaugh, superintendent of schools, Philadelphia, Pa.

Wednesday Afternoon, July 1

"Reconcilement of Cross Purposes in Education of Women" by Sarah Louise Arnold, dean of Simmons College, Boston, Mass.

"The School and the Immigrant Child," by Jane Addams, Hull House, Chicago, Ill.

"The School and the Practise of Ethics," by Ella Flagg Young, principal of Chicago Normal School, Chicago, Ill.

Friday Morning, July 3

"The Personal Touch in Teaching," by Andrew F. West, dean of the Graduate School, Princeton University, Princeton, N. J.

"Personal Power of the Teacher in Public School Work," by William H. Maxwell, superintendent of schools, New York City.

Those announced to read papers before the department of higher education are the president of the department, Dr. Oscar J. Craig, and Professors R. J. Alley, Charles Fordyce, David S. Snedden, W. H. Crawford and W. N. Stearns. Those announced to read papers before the department of science instruction are Messrs. R. H. Whitbeck, N. M. Fenniman, Robert A. Millikan and Miss Martha K. Genthe. An evening session will be addressed by Professor L. H. Bailey and Mr. Gifford Pinchot.

THE HANOVER MEETING OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

WITH the issue of SCIENCE for May 29 there was distributed the preliminary announcement of the special summer meeting of the as-