

those who have been interested in the nutrition investigations under the department, for it is a direct outgrowth of the latter's work which has led up to it and made it possible. The development of the respiration calorimeter under the department's cooperation, and the fundamental inquiries which have been conducted with it for several years past, have stimulated research in this field; and as the apparatus has remained the only one of its kind in the country it has been looked to as the means of putting to exact test the deductions and conclusions from other investigation.

The wide interest awakened in nutrition studies, and the experimental methods which have been elaborated, are substantial products of the department's work and influence in this line, and the step taken by one of the highest research institutions of the country is an indication of the way in which the department's work may prepare the way for and stimulate research in the broader fields of science.

While plans for the continuation of these studies are not fully matured, it is expected that the respiration calorimeter at Middletown will be moved to Washington and installed in the new laboratories now building on the department grounds.—*Experiment Station Record*.

COMMEMORATION OF THE TWO HUNDREDTH ANNIVERSARY OF THE
BIRTH OF LINNÆUS

THE committee of the New York Academy of Sciences having in charge the commemoration of the two hundredth anniversary of the birth of the eminent Swedish naturalist Linnæus has completed a program of exercises and exhibits, the main features of which are as follows:

Observance of the anniversary, May 23 next, will begin at the American Museum of Natural History with an exhibition from 10 A.M. to 12 M. of specimens of American animals known to Linnæus, in charge of Frank M. Chapman, Professor W. M. Wheeler, William Beutenmueller and L. P. Gratacap, curators of the museum. These exhibitions are to be continued until May 30. At 10:30

A.M., Dr. Hovey, as secretary of the New York Academy of Sciences, will read letters concerning the anniversary received from other societies. Mr. Archer M. Huntington, president of the American Geographical Society, will deliver at 11 A.M. an address on 'North American Geography in the Time of Linnæus.' Dr. Joel A. Allen, curator of ornithology and mammalogy in the Museum of Natural History, who is one of the oldest members of the Linnæan Society of New York, has been invited to make an address at 11:30 on 'Linnæus and American Zoology.'

In the museum building of the New York Botanical Garden, from 2 to 3:45 P.M. there will be an exhibition of American plants known to Linnæus, in charge of Professor L. M. Underwood, Dr. John K. Small, Dr. P. A. Rydberg, Dr. M. A. Howe, Dr. C. B. Robinson and George V. Nash, all of the Garden staff, and an exhibition of the botanical writings and of portraits of Linnæus in charge of Miss Anna M. Vail, librarian of the garden, and Dr. John H. Barnhart, editor of the publications of the Torrey Botanical Club.

At 2:45 P.M. Dr. Per Axel Rydberg, curator of the Garden herbarium, will deliver an address on 'Linnæus and American Botany,' and an hour later there will be an exhibition of selected lantern slides of flowers of North America known to Linnæus, in charge of Professor H. H. Rusby, honorary curator of the Garden's economic museum and dean of the College of Pharmacy.

From 3:45 to 4:30 P.M. such visitors as desire will walk south from the museum building through the grounds of the garden, and Dr. W. A. Merrill, first assistant to the director, will point out characteristic American trees with which Linnæus was acquainted. Carriages will be at hand for persons who prefer to ride.

A bronze tablet commemorative of Linnæus, a gift to the city from the New York Academy of Sciences, will be unveiled, at 4:30 P.M. at the bridge over the Bronx River in Pelham Parkway. The position selected for the tablet, on the bridge itself, has been approved by Samuel Parsons, landscape architect of the park department, and the design is now before

the Municipal Art Commission for acceptance. The site of the memorial of the great Swedish naturalist is notably appropriate, as it lies between the Botanical Garden and the Zoological Park.

At the unveiling exercises an address will be made by Dr. N. L. Britton, president of the Academy of Sciences, and a number of documents will be deposited within the tablet. A speech accepting the tablet on behalf of the city will be made by Joseph I. Berry, park commissioner of the Bronx, and a representative of the New York Historical Society will accept the key of the tablet for safe keeping until May 23, 1957. Addresses will be delivered by Dr. George F. Kunz, president of the American Scenic and Historic Preservation Society, and Emil F. Johnson, president of the United Swedish Societies of New York.

In the New York Zoological Park, from 5 to 6:30 P.M., there will be an examination of the collections, with special reference to animals known to Linnæus, in the charge of William T. Hornaday, the director, and C. William Beebe, R. L. Ditmars and Dr. W. Reid Blair, of the Park staff.

At the Museum of the Brooklyn Institute, between 7:30 and 9 P.M., there will be addresses, including one by the director, Mr. F. A. Lucas, on 'Linnæus and American Natural History.' From 8:30 till 10:30 P.M., at the New York Aquarium, in Battery Park, there will be demonstrations of features of marine life recognized by Linnæus, by Charles H. Townsend, the director; Professor C. L. Bristol, of New York University, and Professor Bashford Dean, of Columbia University. All the exercises will be open to the public.

The committee consists of Dr. N. L. Britton, Dr. H. C. Bumpus, F. A. Lucas, William T. Hornaday, Charles H. Townsend and Professor Wm. M. Wheeler.

SCIENTIFIC NOTES AND NEWS

At the meeting of the National Academy of Sciences, held in Washington last week, President Ira Remsen, of the Johns Hopkins University, was elected president to succeed Mr. Alexander Agassiz. The vacancy in the

vice-presidency thus created was filled by the election of Dr. Charles D. Walcott, secretary of the Smithsonian Institution, and Mr. Arnold Hague was reelected home secretary. Members were elected as follows: Joseph P. Iddings, professor of petrology, University of Chicago; Harmon N. Morse, professor of chemistry, Johns Hopkins University; Franklin P. Mall, professor of anatomy, Johns Hopkins University, and Elihu Thomson, Thomson-Houston and General Electrical Companies. The four following foreign associates were elected: Sir James Dewar, LL.D., F.R.S., London; Professor A. R. Forsythe, Cambridge, England; Professor Dr. David Hilbert, Göttingen, Germany; Professor J. C. Kapteyn, Gröningen, Holland. The council is constituted as follows: Mr. Alexander Agassiz, Cambridge, Mass.; Professor R. H. Chittenden, New Haven, Conn.; Professor Geo. E. Hale, Pasadena, Calif.; Professor Henry F. Osborn, New York City; Dr. W. H. Welch, Johns Hopkins University; Dr. R. S. Woodward, Carnegie Institution, Washington. The autumn meeting will be held at Columbia University, New York, the sessions beginning on November 19.

DR. FRANZ BOAS, professor of anthropology in Columbia University, was presented on April 16 with a volume of researches by his colleagues and former students in honor of the twenty-fifth anniversary of his doctorate. The presentation was made by President Butler in the presence of the council, members of the division of philosophy, psychology and anthropology and invited guests.

COUNT DE MONTESSUS DE BALLORE, of Abbeville, France, one of the leading authorities on earthquakes, has accepted a call from the government of Chili to establish for them a seismological service of the first rank. This action on the part of the Chilean government is a direct result of the disastrous Valparaiso earthquake of last August, and sets a good example to some more advanced nations. The service in question will, at the beginning, include one station of the first rank and three of the second, to be subsequently further enlarged. The count will travel *via* New York