

ableness. It must prove most useful in the better class of high schools.

CHARLES E. BESSEY

THE UNIVERSITY OF NEBRASKA

*LINNÆUS AND THE NEW YORK ACADEMY  
OF SCIENCES*

THE commemoration on May 23 by the New York Academy of Sciences of the two-hundredth anniversary of the birth of Linnæus took place in accordance with the program that has already been printed in SCIENCE. In the morning exercises were held in the American Museum of Natural History, where there was an exhibition of animals and minerals known to Linnæus; a presentation of letters by delegates from other societies, and an address by Dr. J. A. Allen on 'Linnæus and American Zoology.' After luncheon had been served to invited guests, the exercises were resumed in the New York Botanical Garden, where there was an exhibition of American plants known to Linnæus; an address by Dr. P. A. Rydberg on 'Linnæus and American Botany,' and lantern slides of American flowers known to Linnæus were exhibited by Dr. H. H. Rusby. In a walk through the garden, trees known to Linnæus were pointed out by Dr. W. A. Murrill. Later the bridge over the Bronx River on Pelham Parkway between the Botanical Garden and the Zoological Park was dedicated in memory of Linnæus and a bronze tablet was unveiled. The tablet was presented by Dr. N. L. Britton, president of the New York Academy of Sciences, and was accepted by the commissioner of parks of the Bronx. Addresses were also made by Dr. George F. Kunz, president of the American Scenic and Historic Preservation Society, and by Mr. Emil F. Johnson, president of the United Swedish Societies of New York. There was singing by the American Union of Swedish Singers, and the Swedish minister to this country and the Swedish consul of New York City were present. Subsequently there was an exhibit of animals known to Linnæus in the New York Zoological Park. In the evening the exercises were continued at the Museum of the Brooklyn Institute of Arts and Sciences,

addresses being made by Mr. F. A. Lucas and Mr. E. L. Morris. There was a reception at the New York Aquarium given by the New York Zoological Society to the New York Academy of Sciences. The committee of the New York Academy in charge of the celebrations was: Nathaniel L. Britton, Hermon C. Bumpus, William T. Hornaday, Frederic A. Lucas, Charles H. Townsend, William Morton Wheeler.

*SCIENTIFIC NOTES AND NEWS*

M. DOUVILLE has been elected a member of the Paris Academy of Sciences in the section of mineralogy in the place of Bertrand.

PROFESSOR A. S. WARTHIN, of the University of Michigan, has been elected president of the American Association of Pathologists and Bacteriologists.

PROFESSOR CHARLES F. BURGESS, of the department of chemical engineering of the University of Wisconsin, was elected to the presidency of the American Electro-chemical Society at the fifth annual meeting held in Philadelphia.

On the occasion of the centennial of the University of Maryland honorary degrees will be conferred as follows: Doctor of science—Dr. Henry D. Fry, Baltimore; Dr. Alexander C. Abbott, University of Pennsylvania; Dr. Henry J. Berkley, Johns Hopkins University; Edwin S. Faust, Strassburg; Dr. Isaac Stone, Washington, D. C.; Dr. Charles P. Noble, Philadelphia; J. Homer Wright, Harvard University; Dr. J. Whitridge Williams, Johns Hopkins University; Dr. N. G. Keirle, Baltimore. Doctor of laws—Dr. Wm. T. Councilman, Harvard University; Major-surgeon James Carroll, U. S. A., Washington, D. C.; Dr. Simon Flexner, Rockefeller Institute for Medical Research; Professor W. D. Halliburton, King's College, London; President G. Stanley Hall, Clark University; Dr. Francis L. Patton, Princeton, N. J.; Judge James McSherry, Frederick, Md.; Surgeon General Walter Wyman, U. S. N., Washington, D. C.; Dr. S. J. Meltzer, New York City; Professor William T. Porter, Harvard Medical School; Dr. William J. Mayo, Rochester, Minn.; Pro-

fessor William T. Howard, Baltimore; Professor C. A. Ewald, University of Berlin; Professor Samuel C. Chew, Baltimore.

UNDER a grant from the Smithsonian Institution, just approved by Secretary Walcott, Mr. Bailey Willis, of the United States Geological Survey, will be sent to Europe this summer to study the types of geological structure involved in the Alps. Mr. Willis will leave on the first of August for a two months' trip, during which he will make observations at the most important spots in Italy and Switzerland, and confer with a number of geological experts. On his return he will formulate his investigations into a report which will be published by the Smithsonian Institution.

DR. DAVID EUGENE SMITH, professor of mathematics of Teachers College, Columbia University, has next year his sabbatical year of absence, which he will spend mainly in Asia, making collections of manuscripts and instruments illustrating the history of mathematics.

DR. C. R. WEILAND, of the Peabody Museum, Yale University, has left for a stay of five months in Europe where he will visit the plant collections of northern and southern Europe for a special study of cycads. The results of his investigations will be published in his second volume on cycads.

PROFESSOR LIVEING, for forty-six years professor of chemistry at the University of Cambridge, expects to retire next year.

DR. WERNER JANEUSCH has been appointed curator of the Geological and Paleontological Institute of the University of Berlin, and Dr. Otto Schneider has been given charge of the collections of the Geological Institute.

PROFESSOR FREDERICK C. SHATTUCK, of Harvard University, will give the annual address before the Medical School of Yale University on June 24, his subject being the 'Art and Science of Medicine.'

FROM May 6 to May 10 Professor R. H. Chittenden, director of the Sheffield Scientific School of Yale University, lectured at the University of Illinois on the general subject of 'Nutrition.' In the course of six lectures

Professor Chittenden outlined our present knowledge of the physiology of nutrition, and gave a historical and critical discussion of dietary habits and experiments bearing on true food requirements. The general trend of the lectures was toward the conclusion that the most advantageous diet for man is one that includes a minimum of proteid material, *i. e.*, the amount actually needed to meet the physiological requirements of the body. A reception in honor of Professor Chittenden was held at the conclusion of the opening lecture of the series.

MR. CHARLES F. SCOTT, consulting engineer of the Westinghouse Manufacturing Company, will give the commencement address on June 13 at the Worcester Polytechnic Institute, his subject being 'Some Aspects of Electrical Development.' The annual commencement lecture will be given on June 11 by Mr. A. S. Ritchey, a professor of electrical railway engineering, on 'The Electric Railway.'

THE fifteenth 'James Forrest' lecture before the Institution of Civil Engineers, London, will be delivered by Dr. Francis Elgar, F.R.S., on June 18, his subject being 'Unsolved Problems in the Design and Propulsion of Ships.' The fourth engineering conference will be held on June 19, 20 and 21, and the annual *conversazione* will be held on the evening of June 20, at the Royal Albert Hall.

BEGINNING on May 23 Sir James Dewar is giving three lectures before the Royal Institution on Chemical Progress-work of Berthelot, Mendeléef and Moissan.

THE fund for a memorial to the late Robert Henry Thurston, director of Sibley College, is now complete. This fund, started by the four classes in college at the time of Dr. Thurston's death, but since added to by other Sibley students, amounts to about \$1,600. The memorial will be a bronze bust of Dr. Thurston by Herman Atkins MacNeil, of New York, formerly instructor in Sibley College. The bust will be placed in the central Sibley building.

THE two-hundredth anniversary of the birth of Linnæus was celebrated at Augustana Col-

lege on May 13, the program being as follows: Biographical, J. A. Udden, Ph.D., of Augustana College; 'The Place of Linné in the Scientific World,' Charles E. Bessey, Ph.D., of the University of Nebraska; 'Vårsång' (spring song) by Prince Gustaf, the Wennerberg Chorus; 'Linné and the Love for Nature,' E. K. Putnam, A.M., of Davenport Academy of Sciences; remarks by Josua Lindahl, Ph.D., of Cincinnati Museum of Natural History, and P. A. Rydberg, Ph.D., of the New York Botanical Garden.

A SECOND series of tablets was unveiled in the Hall of Fame of New York University on Memorial Day, May 30. Addresses were made by Governor Hughes of New York and Governor Guild of Massachusetts. Among the twelve tablets unveiled was one in memory of Maria Mitchell, the astronomer, and one in memory of Louis Agassiz. The tablet in honor of Agassiz was unveiled under the auspices of the American Association for the Advancement of Science with brief addresses by Dr. Charles D. Walcott, secretary of the Smithsonian Institution, and Dr. Edward S. Morse, director of the Peabody Institute of Science.

THE Brooklyn Institute of Arts and Sciences commemorated the hundredth anniversary of the birth of Agassiz by a meeting on May 28. The principal address was made by Dr. Franklin W. Hooper, director of the institute.

SIR BENJAMIN BAKER, F.R.S., the eminent British engineer, known among other important works for the Forth Bridge in Scotland and the Assouan Dam, died on May 19, at the age of sixty-seven years.

DR. ALEXANDER BUCHAN, F.R.S., the eminent Scottish meteorologist, died on May 13, at the age of seventy-eight years.

LIEUT. GEN. ZACHARIAE, vice-president of the International Geodetic Commission, died at Copenhagen, on May 16, at the age of seventy-two years.

DR. GUY DAVENPORT LOMBARD, instructor in histology in Cornell Medical College, died in New York on May 22, at the age of thirty-five years.

GUY WARNER EASTMAN, assistant in physics in the Massachusetts Institute of Technology, was killed by a train in Boston on May 17. Mr. Eastman was engaged in researches under Professor A. A. Noyes and completed the work for the degree of doctor of philosophy. He was twenty-six years of age.

THREE Paris medical societies—the Société de Médecine et de Chirurgie Pratique, the Société de Médecine de Paris and the Société Médico-Chirurgicale—have combined together under the title of Société de Médecine. The first meeting of the new society was held on May 14 under the presidency of Dr. Paul Coudray.

THE Seismological Observatory, erected at the expense of the pope, was inaugurated on May 19 at Valla di Pompeii, near Naples. Father Alfani, director of the Florence Observatory, made the inaugural speech. Director Hagan and Vice-director Mannucci of the Vatican Observatory were present.

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#### UNIVERSITY AND EDUCATIONAL NEWS

THE University of Maryland will celebrate from May 30 to June 2 the centennial of its foundation. On Thursday, May 30, there will be a reception of representatives from other universities, alumni and invited guests and in the afternoon an inspection of the buildings. On the following day there will be addresses by President Francis L. Paton, of Princeton Theological Seminary, and by President G. Stanley Hall, of Clark University, followed by the conferring of regular and honorary degrees. On Saturday there will be a reception at St. John's College, the academic department of the University of Maryland, when a large shield with the seals of the two institutions and the coat of arms of the University of Maryland will be presented to the college.

THE Michigan Agricultural College celebrated the semi-centennial of its foundation from May 26 to 31. On May 28 and 29 the annual meeting of the American Association of Agricultural Colleges and Experiment Stations was held at Lansing. On the twenty-ninth addresses were made on the 'College