

made by Mr. Asquith, the prime minister, and Lord Morley. On Wednesday the Duke and Duchess of Northumberland gave a garden party to the delegates at Syon House, and in the evening a conversazione was held at Burlington House. On Thursday the king, the patron of the society, and the queen, received the president and council and the delegates at Windsor, and on the same afternoon the fellows attending the celebrations were at a garden party at Windsor, the royal reception concluding the celebration.

Among some 200 delegates the following were from the United States and Canada:

University of California, Professor H. C. Plummer; University of Chicago, Professor E. B. Frost; Clark University, Worcester, Professor A. G. Webster; Columbia University, New York, Dr. N. M. Butler (president); Cornell University, Ithaca, N. Y., Professor J. H. Comstock; Harvard University, Professor B. O. Peirce; Johns Hopkins University, Baltimore, Professor W. B. Clark; Leland Stanford Junior University, California, Professor V. L. Kellogg; University of Michigan, Professor W. H. Hobbs; University of Minnesota, Minneapolis, Dr. A. Hamilton; University of Pennsylvania, Philadelphia, Dr. E. F. Smith (provost); Princeton University, New Jersey, Professor J. G. Hibben (president); University of Wisconsin, Professor C. K. Leith; Yale University, Dr. A. T. Hadley (president); American Academy of Sciences, Boston, Professor E. H. Hall; Connecticut Academy of Arts and Sciences, Professor E. W. Brown, F.R.S.; American Mathematical Society, New York, Professor H. B. Fine (president); American Philosophical Society, Philadelphia, Professor W. B. Scott (vice-president); Franklin Institute, Philadelphia, Major G. O. Squier; California Academy of Sciences, San Francisco, Mr. J. D. Grant; Carnegie Institution, Washington, Dr. R. S. Woodward (president); National Academy of Sciences, Washington, Dr. A. Hague (secretary); Smithsonian Institution, Washington, Dr. A. Hague; Washington Academy of Sciences, Dr. L. O. Howard; McGill University, Montreal, Dr. W. Peterson (principal); University of Toronto, Mr. R. A. Falconer (president); Queen's University, Kingston, Ontario, Professor J. Watson; University of New Brunswick, Fredericton, N. B., Dr. C. C. Jones (chancellor); University of Manitoba, Winnipeg, Professor S. Vincent; University of Ottawa, Rev. Dr. Roy (rector); Royal Society of

Canada, Ottawa, Sir Gilbert Parker, M.P.; Nova Scotian Institute of Science, Halifax, N. S., Professor J. G. MacGregor, F.R.S.

PAUL CASPAR FREER

THE members of the Bureau of Science of the Government of the Philippine Islands have passed the following resolutions:

WHEREAS it has pleased Almighty God in His wise and inscrutable providence to remove from our midst Paul Caspar Freer, M.D., Ph.D., director of the Bureau of Science of the government of the Philippine Islands, since the time of its organization as the Bureau of Government Laboratories in the year 1901, dean of the College of Medicine and Surgery, and professor of chemistry, University of the Philippines, and founder and editor-in-chief of the *Philippine Journal of Science*, who, for many years, has been our leader, counselor and friend, and

WHEREAS at best we can do little to indicate at this time our real appreciation of him as a man and as a worker for the general good, therefore be it

Resolved, that we, the members of the staff of the Bureau of Science in Manila, Philippine Islands, do hereby express our deepest sorrow and keen feeling of personal loss in the death of Dr. Freer, and be it further

Resolved, that he holds a place of highest respect, admiration and appreciation both officially and personally in the hearts of all of us, and especially of those who were most intimately associated with him in scientific work, and be it further

Resolved, that it is the sense of the members of this institution that the Bureau of Science has suffered a very great loss and that the cause of science in these islands has been deprived of one of its most zealous and conscientious advocates, and be it further

Resolved, that we extend our sincere sympathy and condolence to his widow in her overwhelming grief, to his brother and other relatives, and be it further

Resolved, that copies of these resolutions be engrossed and sent to the bereaved widow and brother of Dr. Freer, and that they be filed in the archives of the Bureau of Science, transmitted to the Bureau of Civil Service, published in the forthcoming number of each section of the *Philippine Journal of Science*, in the newspapers of Manila, in a paper in the city of Chicago, Dr. Freer's

birth-place, and in *SCIENCE*, the official organ of the American Association for the Advancement of Science, of which Dr. Freer was a fellow.

For the staff of the Bureau of Science,

RICHARD P. STRONG

CHARLES S. BANKS

E. D. MERRILL

ALVIN J. COX

OSCAR TEAGUE

A. E. SOUTHARD

Committee

At Manila, Philippine Islands, this
Eighteenth Day of April, in the
Year of Our Lord One Thousand,
Nine Hundred and Twelve.

SCIENTIFIC NOTES AND NEWS

A COMMITTEE representing the engineering societies of the British Empire and the United States of America has been formed to carry into effect a proposal for the erection in Westminster Abbey of a memorial window to the late Lord Kelvin.

As already noted in *SCIENCE* Cambridge University has conferred its doctorate of science on Professor E. B. Frost, director of the Yerkes Observatory. At the same time the degree was conferred on the following foreign men of science attending the two hundred and fiftieth anniversary of the Royal Society: the Marchese Emanuele Paternò di Sessa, professor of chemistry in the University of Rome; Professor Pavlov, St. Petersburg University; Professor Picard, University of Paris; Professor Rubens, University of Berlin, and Dr. Warming, formerly professor of botany at Copenhagen.

ON the occasion of the bicentenary celebration of the Trinity College Medical School, Dublin, the degree of doctor of science was conferred on a number of delegates, including Dr. J. George Adami, professor of pathology and bacteriology, McGill University; Dr. Franklin P. Mall, professor of anatomy at the Johns Hopkins University; Dr. Edgar F. Smith, provost of the University of Pennsylvania, and Dr. J. Whitridge Williams, professor of obstetrics at the Johns Hopkins University.

THE University of Vermont has conferred the degree of doctor of science on Professor Edward H. Williams, Jr., for many years professor of mining and geology at Lehigh University.

DR. HENRYK ARCTOWSKI, chief of the science department of the New York Public Library, was given the honorary degree of doctor of philosophy of the University of Lemberg on the occasion of its two hundred and fiftieth anniversary on May 29.

THE University of Giessen has conferred the honorary degree of doctor of medicine on Mr. E. Leitz, Jr., head of the firm of Ernst Leitz, for his contributions to the advancement of microscopy and the construction of optical instruments.

PROFESSOR CHARLES LINCOLN EDWARDS has been appointed naturalist of the Park Department of the City of Los Angeles, with the commission to plan a Zoological Park and Aquarium. In Griffith Park, with an area of 3,000 acres of mountain lands, the animals will have the freedom and atmosphere of the wild. The aquarium building, in the mission style, will be located on the ocean front cliffs of San Pedro in a marine park with tide-pools for sea-lions, sea-elephants and penguins.

SIR PATRICK MANSON, F.R.S., will retire from the post of medical adviser to the Colonial Office in London on August 15. He has been appointed a Knight Grand Cross of the Order of St. Michael and St. George, in recognition of his eminent services in connection with the investigation of the cause and cure of tropical disease. Sir J. Rose Bradford, F.R.S., has been appointed senior medical adviser, and Mr. C. W. Daniels, junior medical adviser, to the Colonial Office in London. Mr. W. T. Prout, late principal medical officer, Sierra Leone, has been appointed medical adviser to the Colonial Office in Liverpool.

WE learn from the *Journal* of the American Medical Association that on the completion of his fortieth year as member of the faculty of the University of Berne, Professor T.