

may be more conveniently studied. But in general there is no good reason why the zoological collections of the world should not be adapted to the needs of students of natural history who should have advantages analogous to those already enjoyed by workers in botany and in the fine arts.—*The N. Y. Evening Post*.

THE WILL OF ALFRED BEIT.

THE public bequests made by Alfred Beit, who died on July 16, were made public in London on July 20, and have been cabled to this country.

The most notable bequest is \$6,000,000 to his partners to constitute a fund, the income of which is to be devoted to the construction, equipment or furtherance of any such methods of communication or transportation in Rhodesia, Portuguese Southeast Africa or the German possessions, and any parts of Africa that may be traversed by the Cape-to-Cairo Railway. The trustees are to have absolute discretion, and if two thirds decide that the fund is no longer required for furthering the work of communication or transportation, they can apply the proceeds to educational, charitable or other public purposes in Rhodesia.

One million dollars is left to the University of Johannesburg to build and equip buildings on the land previously given by Mr. Beit; one million dollars for educational or charitable purposes in Rhodesia and other territories within the field of the British South Africa Company; \$125,000 to the Rhodes University, Grahamstown, Cape Colony; \$100,000 for educational or charitable purposes in the Transvaal, and \$75,000 for similar purposes in Kimberley and in Cape Colony.

To the College of Technology, London University, the sum of \$250,000 and 1,000 shares in the DeBeers Company are bequeathed, and to the research fund of London University \$125,000.

Two hundred thousand dollars is to be distributed equally in London and Hamburg for educational or charitable purposes. To King's Hospital and Guy's Hospital, London, the sum of \$100,000 each is given. Mr. Beit's

property near Hamburg, which was his birthplace, is left to that city, and his art collections are left to the galleries in London, Berlin and Hamburg.

SCIENTIFIC NOTES AND NEWS.

THE Lavoisier medal of the Chemical Society of Paris and the Hofmann medal of the German Chemical Society are to be presented to Dr. W. H. Perkin, on the occasion of the celebration this week of the jubilee of the coal-tar industry.

THE eightieth birthday of Dr. Georg von Neumayer, late director of the Deutsche Seewarte, which occurred on June 21, was celebrated at Neustadt, where he now lives. An address was presented by Dr. S. Günther, of Munich. It is proposed to establish a foundation for the encouragement of research by geographical students, and arrangements may be made for the painting of a portrait of Dr. Neumayer, to be placed in the Historical Museum at Speier.

Professor Carl Vogel, director of the Astrophysical Observatory at Potsdam, has been elected a correspondent of the Paris Academy of Sciences, in succession to the late Dr. S. P. Langley.

PROFESSOR JULIUS FRANZ, director of the Breslau Observatory, has been elected an associate of the Royal Astronomical Society.

DR. EMIL FISCHER, professor of chemistry at Berlin; Dr. Stanislaw Canizzaro, professor of chemistry at Rome, and Dr. Daniel Oliver, lately keeper of the herbarium of the Royal Botanical Gardens, Kew, have been elected foreign members of the Royal Society of New South Wales.

A NUMBER of foreign scholars and men of science have been invited to take part in the opening of the main building of the Carnegie Institute, Pittsburg, in April next. Among those who have accepted are Sir William Huggins and Sir William Preece.

MR. S. F. EMMONS, geologist of the U. S. Geological Survey, in charge of the section of metalliferous deposits, will personally supervise investigations made this summer by members of the survey in various mining re-