

vincial geologist, Bureau of Mines, Toronto, Ontario; or from Mr. Cole.

An excursion of ten days after the meeting to the Rocky Mountains and the Pacific Coast is contemplated. Accommodation in the special train will be limited to 150 invited members, including 25 ladies.

Those proposing to attend the Winnipeg meeting can obtain from any railway ticket agent in eastern or western Canada a standard convention certificate which when properly validated in Winnipeg will enable them to return over the same route to the initial starting point without charge. Such certificates will be sold from August 16 to August 23 and will be valid for return until October 31. The fare from Quebec or Montreal to Winnipeg is \$36.

It will be remembered that members of the American Association for the Advancement of Science will be admitted as full members of the British Association, for the Winnipeg meeting (and entitled to receive the volume of Proceedings), on payment of a fee of \$5 (half the regular fee). It is important that those intending to be present should send in their names as soon as possible; printed matter bearing on the meeting will be gladly furnished by the local secretaries, the University of Manitoba, Winnipeg.

#### THE DARWIN CENTENARY AT CAMBRIDGE

THE program of the commemoration began on the evening of June 22, when Lord Rayleigh, the chancellor of the university, welcomed to Cambridge the delegates, of whom there were two hundred and fifty, including thirty from the United States. On the following day addresses were presented by the delegates and speeches were made by the chancellor, Professor Hertwig, Professor Metchnikoff, Dr. Osborn and Sir E. Ray Lankester. In the afternoon there was a garden party at Christ's College, where Darwin was a student. There had been arranged there an extensive exhibition of portraits, manuscripts and other objects. To Christ's College the American delegates presented a bronze replica of the bust of Darwin by Mr.

Couper, presented by the New York Academy of Sciences to the American Museum of Natural History. In the evening there was a dinner with addresses by Mr. Balfour and Professor Poulton. This was followed by a reception at Pembroke College. On Thursday honorary degrees were conferred on twenty-one delegates whose names have already been printed in *SCIENCE* and Sir Archibald Geikie, president of the Royal Society, gave the Rede lecture on Darwin as a geologist. In the afternoon there was a garden party at Trinity College given by members of the Darwin family.

#### SCIENTIFIC NOTES AND NEWS

SIMON NEWCOMB, the great astronomer, born in Wallace, Nova Scotia, on March 12, 1835, died from cancer at his home in Washington in the early morning of July 11.

AMONG the honors awarded on the birthday of King Edward are knighthoods to Mr. Francis Galton, Professor J. Larmor, Mr. R. H. I. Palgrave and Professor T. E. Thorpe. Sir Dyce Duckworth and Mr. Henry Morris, president of the Royal College of Surgeons, received baronetcies; Dr. W. Schlich was appointed a Knight Commander of the Order of the Indian Empire (K.C.I.E.) and Mr. James Stuart has been made a privy councillor.

THE University of Manchester has conferred its doctorate of science on Professor Theodore W. Richards, professor of chemistry at Harvard; Dr. Otto Wallach, professor of organic chemistry at Göttingen, and Professor Henry E. Armstrong, professor of chemistry in the City and Guilds of London Technical Institute.

IN connection with the Darwin centenary celebrations Mr. Francis Darwin has been elected a foreign member of La Société Hollandaise des Sciences, Harlem, and a member of the American Philosophical Society, and Professor Sir George Darwin and Mr. Francis Darwin have been elected corresponding members of the Senckenbergische Naturforschende Gesellschaft, Frankfort, honorary members