

velocities were recorded for about $\frac{1}{4}$ hour. The minimum of the preceding 11-year cycle having occurred at 1933.8, the present spot with respect to size is not unusual, but it is the largest one seen for more than a year, and its appearance is one of several indications that the new cycle is now well-established.

Announcements

DR. RICHARD ANSCHÜTZ, professor of chemistry in the University of Bonn, has been elected a foreign honorary fellow of the Royal Society of Edinburgh.

IT was announced at the general monthly meeting of members of the Royal Institution on July 1 that the Managers had elected Dr. Edward Mellanby to be Fullerman professor of physiology in the Institution, in succession to Sir Grafton Elliot Smith. The appointment is for a term of three years, in accordance with the provisions of the deed of trust of the professorship. Dr. Mellanby is the secretary of the Medical Research Council, and emeritus professor of pharmacology in the University of Sheffield. It is expected that he will give his first course of lectures at the Royal Institution in the autumn.

DR. R. F. LAWRENCE, who has been assistant in charge of reptiles, amphibians, and arachnids at the South African Museum since 1922, has been appointed director of the Natal Museum, Pietermaritzburg, as from July 1.

DR. HARVEY CUSHING, of New Haven, Conn., has been recently awarded the Gold Medal of the National Institute of Social Science in recognition of "distinguished services rendered to humanity". Dr. Cushing received the Lister Medal of the Royal College of Surgeons in 1930, and is the author of the life of Sir William Osler which won the Pulitzer prize for biography in 1925.

THE Hungarian Academy of Science has elected as honorary member Baron A. Koranyi, professor of internal medicine at Budapest.

THE annual conference of the Association for Combating and Preventing Corrosion, under the auspices of the Society of German Chemists (Verein deutscher Chemiker e.V., Berlin W 35, Potsdamer Str. 103a), will be held in Berlin on November 18-19, 1935. The subject for discussion is "Corrosion by Water".

THE President of the Republic of Peru has appointed a committee composed of the director of public health, the president of the National Academy of Medicine and Prof. Constantino Carvallo, as representatives of the medical faculty to elaborate a plan for the establishment of a serological institute which, in addition to producing serums and vaccines, will undertake researches in chemistry, bacteriology and biochemistry.

AN Electrodeposition Exhibition will be held in the Science Museum, South Kensington, from July 25 until October. The purpose of the exhibition is to

illustrate all phases of electrodeposition and the underlying scientific principles. It has been organised by the Electrodepositors' Technical Society, Northampton Polytechnic Institute, London, E.C.1, from which further information can be obtained.

THE friends, colleagues and pupils of the late Prof. Léon Bernard, formerly president of the Health Section of the League of Nations and physician to the Hôpital Laennec, Paris, desire to honour his memory by placing a medallion of him in his hospital, and founding an international prize for social medicine. A reproduction of the medallion will be given to each subscriber. Subscriptions should be sent to the treasurer, M. Georges Masson, 120 Boulevard St. Germain, Paris, 6^e.

A PARTY of Moscow men of science is about to explore the Kara Kum desert in Central Asia. The expedition will be absent for four months, and will investigate the natural resources of areas in the northern and south-eastern parts of the desert.

UNDER the title "Iodine for Livestock", a pamphlet has been issued free of charge by the Nitrate Corporation of Chile, Stone House, Bishopsgate, E.C.2. The pamphlet, which has been compiled by Mr. Frank Corrie, contains several excellent illustrations, and deals at length with the relation between iodine and the various problems of animal health and nutrition, and practical advice is given on the use of iodine in feeding stock.

APPLICATIONS are invited for the following appointments, on or before the dates mentioned:

A lecturer in engineering in the Plymouth and Devonport Technical College—The Secretary for Education, Cobourg Street, Plymouth (July 10).

A lecturer in production engineering in the Dudley and Staffordshire Technical College—The Clerk to the Governors, Education Offices, St. James's Road, Dudley (July 10).

A lecturer and a student demonstrator in botany in University College, Exeter—The Registrar (July 12).

A chief Government mining engineer in the Department of Mines, Southern Rhodesia—The Official Secretary, Office of the High Commissioner for Southern Rhodesia, Crown House, Aldwych, London, W.C.2 (July 15).

An assistant professor of mathematics in the Royal Naval College, Greenwich—The Adviser on Education, Admiralty, Whitehall, S.W.1 (July 15).

An assistant demonstrator in physics in the Royal Holloway College, Englefield Green, Surrey—The Principal (July 17).

A lecturer in mathematics in the Bingley Training College—The Education Officer, County Hall, Wakefield, Yorkshire (July 24).

An assistant lecturer in civil engineering in Battersea Polytechnic, London, S.W.11—The Principal.

A lecturer in botany, zoology and microbiology in the College of Technology, Leeds—The Director of Education, Education Department, Calverley Street, Leeds, 1.