

shipment of petrol, some 300,000 gallons, produced by the hydrogenation of creosote at the Billingham plant of Imperial Chemical Industries Ltd., has been loaded into the s.s. *Otterhound*, at Billingham. The petrol is being delivered to the Shell-Mex-B.P. Company which, with the Anglo American Company, are undertaking distribution on behalf of the producers. This delivery initiates regular traffic between Billingham and east coast ports of Great Britain.

Announcements

PROF. F. G. DONNAN, professor of general chemistry in the University of London, has been elected an honorary member of the Chemical Society of Rumania. Prof. Donnan has also been invited by the Danish Natural Science Association to give three lectures in Copenhagen during the week beginning May 20.

HIS MAJESTY THE KING has approved the award of the Royal Medals of the Royal Geographical Society as follows: Founder's Medal to Major R. A. Bagnold, for his journeys in the Libyan Desert; Patron's Medal to Mr. W. Rickmer Rickmers, for his long-continued travels in the Caucasus and Russian Turkistan culminating in his leadership of the Alai-Pamir Russo-German Expedition of 1928. The Council has awarded the Victoria Medal to Mr. E. J. Wayland, for his work on the Quaternary geology of Uganda and the Rift, and its relation to man.

THE Gold Medal of the Institution of Mining and Metallurgy has been awarded to Mr. Alfred Chester Beatty, in recognition of his distinguished services to the mining industry in the development of mineral deposits, with particular reference to the copper resources of Northern Rhodesia. The following awards have also been made: the Consolidated Gold Fields of South Africa Ltd. Gold Medal to Dr. David Williams, for his geological researches and for his paper on "The Geology of the Rio Tinto Mines, Spain"; the consolidated Gold Fields of South Africa Ltd. Premium of forty guineas to Mr. William Henry Wilson, for his paper on "The Tri-dimensional Projection of Mine Workings"; the Arthur Claudet Students Prize of ten guineas to Mr. Charles Patrick McMillan, for his paper on "Milling Methods and Costs at the Alaska Mine Flotation Plant of the Southern Rhodesia Base Metals Corporation, Limited, Southern Rhodesia"; the William Frecheville Students Prize of ten guineas to Mr. James G. Traill, for his paper on "The Relation between Width and Cost in Narrow Stopes".

MR. B. H. ST. JOHN O'NEIL has been appointed inspector of ancient monuments for Wales. He has been assistant inspector of ancient monuments for Wales since 1930.

THE following have been elected officers of the Royal Aeronautical Society for 1935-36: *President*, Lieut.-Colonel J. T. C. Moore-Brabazon; *Vice-President*, Mr. H. E. Wimperis; *New Members of Council*, Major T. M. Barlow, Major G. P. Bulman, Dr. H. Roxbee Cox, Prof. G. T. R. Hill, Dr. N. A. V.

Piercy; *Honorary Treasurer*, Major D. H. Kennedy; *Honorary Librarian*, Mr. J. E. Hodgson.

THE following appointments have recently been made by the Secretary of State for the Colonies: Mr. F. C. Jessop, to be adviser in animal husbandry, Department of Agriculture, Malta; Mr. J. B. Polding, to be veterinary pathologist, Malta; Mr. R. N. Twisleton-Wykeham Fiennes, to be veterinary officer, Uganda; Mr. H. C. King (late assistant conservator of forests, Ceylon), to be assistant conservator of forests, Mauritius; Mr. F. B. Wade (senior assistant geologist), to be Government geologist, Department of Lands and Mines, Tanganyika; Mr. E. B. L. Colborne, to be engineering chemist, Public Works Department, Gold Coast.

It is probable that the Challenger Society will be making further grants in aid of research during the year 1935-36. The General Committee is prepared to consider applications for small grants in aid of research in marine biology at a recognised laboratory during the current year. Applications, accompanied by details of the proposed research, should reach the Honorary Secretary, Mr. J. R. Norman, British Museum (Natural History), S.W.7, before the end of April.

THE original autograph manuscript of Alcide d'Orbigny's celebrated work "Foraminifères" which formed part of Ramon de la Sagra's "Histoire Physique, Politique et Naturelle de l'Île de Cuba" (Paris, 1839), has been acquired for, and added to, the Heron-Allen Library of Foraminiferal Research at the British Museum (Natural History).

PROF. A. Wolf's work on the beginnings of modern science and technology will be published shortly by Messrs. Allen and Unwin, Ltd., under the title "A History of Science, Technology and Philosophy in the Sixteenth and Seventeenth Centuries". The book is a comprehensive account of one of the most interesting scientific periods in the world's history, and is profusely illustrated from old prints.

APPLICATIONS are invited for the following appointments, on or before the dates mentioned:—Engineers for the Building Research Station, Garston, and two junior scientific officers at the Road Research Laboratory, Harmondsworth—The Establishment Officer, Department of Scientific and Industrial Research, 16 Old Queen Street, Westminster, S.W.1 (April 17). A teacher of mechanical engineering in the Ipswich School of Engineering—The Secretary for Education, Tower House, Ipswich (April 18). A lecturer in zoology in the University of Capetown—The Secretary to the High Commissioner for the Union of South Africa, Trafalgar Square, London, W.C.2 (April 30). An assistant lecturer in mechanical engineering in the University of Sheffield—The Registrar (May 3). An analyst and demonstrator at the Harper Adams Agricultural College, Newport, Shropshire—The Principal. A director of pathology and Lyle research scholar at Queen Mary's Hospital for the East End, Stratford, E.15—The Secretary.