

jun. The ships will each sail about 15,000 miles and the oceanographical expedition will last about three months, during which calls will be made at Bermuda, Dakar, Recife and Barbados. The vessels will then go to Trinidad, where a new scientific party will take over for a two-week geological survey in the Gulf of Mexico.

Edmund Johnston Garwood Fund of the Geological Society

THE Council of the Geological Society of London has accepted a trust for the establishment of a fund to provide "an annual award . . . as a permanent memorial of the regard and esteem entertained . . . for the life and work of the late Edmund Johnston Garwood". The Fund is the gift of Prof. Garwood's executors and will provide an annual sum of about £30, which will be awarded by the Council to "a Fellow of the Society whose current and prospective work and research (whether in the United Kingdom or elsewhere) in the subjects of Stratigraphy and Palaeontology or Physical Geology is . . . deserving of such recognition". The award is intended to encourage and assist the initiation or continuance of research rather than to reward past work, and recipients must be between the ages of twenty-eight and fifty-one. It is proposed to make the first award in the near future. Prof. Garwood was Yates-Goldsmid professor of geology in University College, London, from 1901 until his retirement in 1931, when he was made an emeritus professor in the University. He was president of Section C (Geology) of the British Association in 1913 and was elected to the Royal Society in 1914. His services to the Geological Society included terms of office as secretary during 1905-12 and president during 1930-32. His principal contributions to geological knowledge were in the fields of research which the new fund is intended to encourage, and in particular on the faunal succession of the Lower Carboniferous rocks, on the calcareous glæ and on glacial action. He died in 1949.

University of Birmingham

THE following announcements have recently been made by the University of Birmingham. F. E. Round has been appointed a lecturer in botany. The degree of D.Sc. (industrial fermentation) has been conferred on A. C. Hulme. The following have resigned from the University: Dr. G. J. Kynch, lecturer in mathematical physics, on appointment as professor of applied mathematics, University College, Aberystwyth; P. B. R. Gibson, lecturer in engineering production, on appointment as senior instructor, Department of Management Studies, R.E.M.E. Officers Training Centre, Arborfield; Dr. K. Butler, lecturer in chemistry.

Announcements

PROF. C. H. BEST, professor of physiology and director of the Banting and Best Department of Medical Research, University of Toronto, will preside at the Nineteenth International Physiological Congress, which will be held in Montreal during August 31-September 4, 1953.

THE May Lecture to the Institute of Metals will be delivered by Dr. J. J. P. Staudinger, a director of British Resin Products, Ltd., Barry, on "The Place of Plastics in the Order of Matter". The Lecture will be given at the Royal Institution, Albemarle

Street, London, W.1, on Monday, March 24, at 6 p.m. Visitors will be welcome; tickets are not required.

THE third annual meeting of the Histochemical Society will be held during April 7-8 at the Hotel New Yorker, New York, N.Y. Papers to be read should be submitted to the secretary, Dr. R. D. Lillie, National Institutes of Health, Bethesda 14, Maryland.

THE Institute of Personnel Management is holding a five-day study course on "Education and Training", to be held at the Coburg Court Hotel, Bayswater Road, London, W.1, during February 10-15. The course, which is limited to about twenty members, is designed for education officers, training officers and personnel officers responsible for training, and is devoted to the practical side of personnel management. The fee for the course is 10 guineas (8 guineas for members of the Institute). Further details can be obtained from the Courses Secretary, Institute of Personnel Management, Management House, 8 Hill Street, London, W.1.

A SECOND symposium, on information theory, to follow the one held in September 1950 (see *Nature*, 167, 20; 1951), will be held at the Institution of Electrical Engineers during the week commencing September 22, and will deal with applications of this theory in the field of telecommunications. A preliminary programme of papers to be presented has been prepared, and offers of additional papers from both Great Britain and abroad will be welcomed. Further details can be obtained from Prof. Willis Jackson, Electrical Engineering Department, Imperial College of Science and Technology, London, S.W.7.

THE third annual meeting of the Society for the Study of Fertility will be held in the Meeting House of the Zoological Society of London during June 27-28. Papers will be read on subjects covering the whole field of fertility and sterility, from the biological and veterinary as well as medical points of view. One of the sessions will be devoted to a symposium on sperm morphology. The meeting will be open to any qualified person with an interest in the field of fertility, and those who are not members of the Society should communicate with the honorary secretary, Dr. G. I. M. Swyer, University College Obstetric Hospital, Huntley Street, London, W.C.1, from whom further particulars can be obtained.

THE Ministry of Agriculture and Fisheries is offering the following scholarships for rural workers or the children of rural workers of seventeen years of age or more: ten senior scholarships, tenable at universities or colleges, for degree or diploma courses in an agricultural subject or veterinary science; sixty junior scholarships (and six extensions for existing holders), tenable at farm institutes, for one-year courses in agriculture, horticulture, dairying or poultry husbandry. Selection is by interview only. Further information and forms of application (to be completed by March 31) can be obtained from the Secretary (Room 314), 1 Cambridge Terrace, Regent's Park, London, N.W.1, or from the education offices of County Councils.

ERRATUM. In the article "The Theory and Practice of Ion Exchange" (*Nature*, January 5, p. 22, second par.), for $[\text{Zr}(\text{OH})\text{NO}_3]^+$ read $[\text{Zr}(\text{OH})_2\text{NO}_3]^+$.