

(except in very special circumstances, war service cannot be taken into account), and give the names of three referees. The two main tests for the Award are the writing of a thesis and the subsequent interview by a body of experts. As regards the former, the candidate is not expected to present a record of original research, but rather give a critical appreciation of a problem in industry, backed by relevant reading, with practical suggestions for solving the problem and for future developments; it is suggested that ten to twenty thousand words should be the length of the thesis. The interview, to which much importance will be attached, is designed to gain an appraisal of the candidate's education, training and career, together with any possible points arising from his thesis. All communications regarding the Award should be addressed to the Director, Department of Technology (I.A.), City and Guilds of London Institute, 31 Brechin Place, South Kensington, London, S.W.7.

Mineralogical Society: Officers 1952-53

THE officers of the Mineralogical Society for 1952-53 have been elected as follows: *President*, Dr. J. Phemister; *Vice-Presidents*, Dr. A. F. Hallimond and S. J. Shand; *Treasurer*, Prof. J. H. Taylor; *General Secretary*, Dr. G. F. Claringbull (c/o Geological Society, Burlington House, London, W.1); *Foreign Secretary*, Dr. L. J. Spencer; *Editor of the Journal*, Dr. L. J. Spencer.

University of London: Appointments

THE following appointments have recently been made in the Imperial College of Science and Technology, London: Dr. E. A. R. Braude, to the University readership in organic chemistry; Mr. M. W. Humphrey Davies, to the University readership in electrical engineering.

Christmas Lectures in London for Juveniles

LECTURES for juvenile audiences in London during the forthcoming Christmas holidays have been arranged as follows. At the Royal Institution (21 Albemarle Street, London, W.1) the 123rd course of lectures will be given on December 27 and 30, 1952, and January 1, 3, 6 and 8, 1953, by Dr. F. Sherwood Taylor, director of the Science Museum, his subject being "How Science has Grown"; the fee for these lectures is children (10-17 years) £1, adults £2. At the Royal Photographic Society (16 Princes Gate, London, S.W.7) three lectures on "How We see Colour", "How We Measure Light" and "Putting Colour into a Photograph" will be given on January 1, 2 and 5, 1953, respectively; tickets can be obtained, without charge, from the Secretary of the Society.

Announcements

H.R.H. THE DUKE OF EDINBURGH has been elected president of the Royal Society of Arts. Her Majesty the Queen, who, as Princess Elizabeth has been president since 1947, now becomes patron.

THE Lord President of the Council has appointed Sir Hugh Beaver, managing director of Arthur Guinness, Son and Co., Ltd., to be a member of the Advisory Council for Scientific and Industrial Research. Mr. I. A. R. Stedeford, chairman of Tube Investments, Ltd., has resigned his membership of the Council because of pressure of other duties.

PROF. A. J. KLUYVER, president of the Royal Netherlands Academy, will deliver the Leeuwenhoek Lecture at the Royal Society on November 20 at 4.30 p.m. The subject of the Lecture will be "The Changing Appraisal of the Microbe". Applications for invitations should be sent to the Assistant Secretary, Royal Society, Burlington House, London, W.1.

THE Anglo-Saxon Petroleum Co., Ltd., has informed University College, London, that it intends to give the College £2,700 annually for the provision of scholarships in chemical engineering and of apparatus for the furtherance of the study of chemical engineering in the Ramsay Memorial Laboratory.

THE Humber Laboratory, at Wassand Street, Hull, a new out-station of the Torry Research Station, Aberdeen, will be opened on December 5 by Sir Ben Lockspeiser, secretary of the Department of Scientific and Industrial Research, supported by Admiral Sir Robert Burnett, chairman of the White Fish Authority, and Mr. J. Croft Baker, chairman of the British Trawlers' Federation. Dr. C. L. Cutting is in charge of the new Laboratory.

AN appeal has been put forward by Mr. James Paton (*Irish Astro. J.*, 2, No. 2; June 1952) for aurora observers to co-operate in the proposed survey of the frequency of auroræ over the British Isles. The primary purpose of the work is to prepare a map of the area covered by the survey, showing the frequency of aurora nights in each latitude. The success of the scheme requires a large number of observers, and those who are willing to co-operate or who require further information should write to Mr. Paton at the Department of Natural Philosophy, University, Drummond Street, Edinburgh, 8.

THE Institute of Rural Life at Home and Overseas, in co-operation with the Association of Agriculture and the Institute of Education, University of London, is arranging a meeting on "Food Science at Home and Overseas", to be held in two parts, on the mornings of November 22 and 29 respectively, at the Institute of Education, Malet Street, London, W.C.1. The meeting, for which a fee of 1s. (including coffee) is charged, is designed primarily for school teachers and students and will consist of four lectures by well-known authorities. Application forms and further information can be obtained from the Secretary, Institute of Rural Life, 84 Eccleston Square, London, S.W.1.

A series of four public lectures has been arranged by the School of Pharmacy, University of London, to commemorate the granting of a Royal Charter to the School. They are: "Organic Chemistry at the Cross-Roads", by Prof. J. W. Cook, regius professor of chemistry in the University of Glasgow (November 18); "Adsorption and Reaction in Monolayers and some Biological Implications", by Sir Eric Rideal, professor of physical chemistry, King's College, London (December 2); "Genetics and Medicine", by Dr. C. D. Darlington, director of the John Innes Horticultural Institution (December 15); "The Future of Pharmacy and Pharmacology", by Sir Henry Dale (February 18). The first two lectures will be delivered at the Westminster Medical School, Horseferry Road, London, S.W.1, and the remaining two at the London School of Hygiene and Tropical Medicine, Keppel Street, W.C.1; the lecture hour is 5.30.