

Scientific Department, for six research projects in mining; £3,860 from the Central Electricity Generating Board for research on the utilization of pulverized fuel ash in the Department of Agriculture.

Dr. A. F. Thomas has been appointed lecturer in the Department of Organic Chemistry.

London

THE following appointments are announced: Mr. P. R. Bell, of University College, to the University readership in botany tenable at that College; Mr. A. V. Bradshaw, of the Imperial College of Science and Technology, to the University readership in extraction metallurgy tenable at that College.

The title of professor of electrical engineering in the University of London has been conferred on Dr. A. H. M. Arnold, in respect of his post at King's College.

Oxford

RESEARCH grants are announced as follow: from the Department of Scientific and Industrial Research a grant not exceeding £35,900 for the period July 1, 1959, to July 31, 1962, for research on high-energy phenomena using photographic plates, being carried out under the direction of D. H. Wilkinson, professor of experimental physics; from the United Kingdom Atomic Energy Authority a grant not exceeding £8,500 for the period October 1, 1959, to September 30, 1962, for a study of polarized nuclear systems using resonance techniques, to be carried out in the Clarendon Laboratory under the direction of Dr. F. N. H. Robinson; and from the Ministry of Aviation a grant not exceeding £1,395 for the year beginning October 1, 1959, for research on the mechanism of operation of the cryotron, being carried out in the Clarendon Laboratory under the direction of Dr. K. A. G. Mendelsohn, reader in physics.

Sheffield

IT is announced that the Strength of Materials Laboratory in the Department of Mechanical Engineering is to be named the F. C. Lea Laboratory, in honour of the late Prof. F. C. Lea, who was professor of mechanical engineering during 1923-36 and whose researches carried out in Sheffield made important contributions to knowledge in this field.

Announcements

MR. BRYAN HARRIS, a graduate in metallurgy from the University of Birmingham, has been appointed to a Tube Investments Research Fellowship for work in the physics and chemistry of solids, at the Cavendish Laboratory, Cambridge.

MR. G. G. GOURIET is to give the Christmas Holiday Lecture of the Institution of Electrical Engineers on December 30, at 3 p.m., and repeat it at the same time on the following afternoon. He will speak on "Colour Television". Tickets, which are free, must be obtained from the Secretary, Institution of Electrical Engineers, Savoy Place, London, W.C.2.

THE Science Museum, South Kensington, London, S.W.7, has arranged the following Christmas lectures for boys and girls: December 22 and 23, "From Man Power to Atomic Power", by Mr. Victor Wall; December 28 and 29, "From Tinfoil to Tape: the History of the Gramophone", by Mr. John Cain; December 30 and 31, "The Story of Flight", by Mr. Victor Wall; January 1, "Science and Magic", by Mr. John Cain.

THE Zoological Society of London has arranged the following Christmas Lectures for children: December 29, "Looking for Animals in East Africa" by Mr. E. H. Tong; December 31, "British Carnivores" by Mr. R. F. S. Creed; January 4, "Animals in Hiding" by Mr. D. G. Lambert. The lecture hour is 3 p.m. and admission is free by ticket obtainable on application to the Education Department, Zoological Society, Regent's Park, London, N.W.1; only three tickets can be supplied to a Fellow for each lecture.

THE seventh Sir Thomas Middleton Memorial Lecture will be given in the Auditorium, Wellcome Building, 183 Euston Road, London, N.W.1, on December 8 by Dr. E. B. Worthington (deputy director-general (scientific), Nature Conservancy), entitled "Nature and Agriculture". Further information can be obtained from Miss D. F. Bray, Sir Thomas Middleton Memorial Trust, 3 Dean's Yard, London, S.W.1.

A TWO-DAY symposium has been arranged by the Linnean Society during December 17-18, entitled "Quaternary Ecology". The meeting will be held at Burlington House, Piccadilly, W.1. Further information can be obtained from the General Secretary, Linnean Society of London, Burlington House, London, W.1.

THE British Society of Rheology will hold a meeting in Manchester during April 7-8, and will include sessions on lubrication, disperse systems, and the methods and concepts of rheology; and a choice of visits to British Rayon Research Association, the Shirley Institute, Jodrell Bank and the Fluid Motion Laboratory of the University of Manchester. Full details can be obtained from the Hon. Secretary of the Society, 8 The Broadway, Pontypool, Mon.

THE Electronics and Communications Section of the Institution of Electrical Engineers, in association with the International Federation for Medical Electronics, is organizing the third International Conference on Medical Electronics which will be held at Olympia, London, during July 21-27, 1960. Further information can be obtained from the Secretary, Institution of Electrical Engineers, Savoy Place, London, W.C.2.

SUNVIC CONTROLS, LTD., is to combine with the Instrument and Meter, Scientific Apparatus and X-Ray Departments of Metropolitan-Vickers Electrical Co., Ltd., to form the Instrumentation Division of Associated Electrical Industries, Ltd.

IT is announced by Birlec, Ltd., that the name of the company is to be changed to A.E.I.-Birlec, Ltd. The change coincides with the final reorganization of the structure of the parent company, Associated Electrical Industries, Ltd., into several product divisions. The internal organization of Birlec, Ltd., will not be affected. The company will continue to operate as in the past for the manufacture of heat-treatment furnaces, gas plants and adsorption dryers. The name of its associate company, Birlec-Efco (Melting), Ltd., will not be changed.

ERRATA. In the communication entitled "Nature of the Olefines produced by Apples" in *Nature* of September 26, p. 996, par. 2, line 15, for "1-hexane" read "1-hexene"; par. 3, line 4, for "necessary" read "unnecessary".