

FORTHCOMING EVENTS

*(Meeting marked with an asterisk * is open to the public)*

Monday, November 24

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Industrial Applications of Inductor Alternators" (to be opened by Dr. J. H. Walker).

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (in the Reynolds Hall, College of Technology, Manchester), at 5.30 p.m.—Dr. Metcalfe Brown: "Smoke Abatement" (Clayton Memorial Lecture).

Tuesday, November 25

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 5 p.m.—Colonel D. McMillan: "Hearing as an Essential Part of the Telephone Circuit".

ROYAL ANTHROPOLOGICAL INSTITUTE (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. W. L. H. Duckworth: "Some Complexities of Human Structure" (Luxley Memorial Lecture).

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Sir Harold Spencer Jones, F.R.S.: "The Development of Astronomical Instruments from Early to Modern Times". (Further lectures on December 2 and 9.)

INSTITUTION OF CIVIL ENGINEERS (joint meeting with the BRITISH SECTION OF THE SOCIÉTÉ DES INGÉNIEURS DE FRANCE, at Great George Street, London, S.W.1), at 5.30 p.m.—M. A. Coyne: "Latest Developments of Dams and Hydro-electric Power Stations in France".

ILLUMINATING ENGINEERING SOCIETY (at the E.L.M.A. Lighting Service Bureau, 2 Savoy Hill, London, W.C.2), at 6 p.m.—Prof. H. Hartridge, F.R.S.: "Recent Advances in the Physiology of Vision".

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS, PHYSICAL METHODS GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Third Annual General Meeting; Mr. B. S. Cooper: "Electron Microscopy".

BRITISH ESPERANTIST SCIENTIFIC ASSOCIATION (in the Department of Psychology, University College London, Gower Street, London, W.C.1), at 7 p.m.—Fourth General Meeting.

SOCIETY OF INSTRUMENT TECHNOLOGY (at the Royal Society of Tropical Medicine and Hygiene, Manson House, 28 Portland Place, London, W.1), at 7 p.m.—Mr. D. Edmundson: "Electronic Developments in Instrumentation".

Wednesday, November 26

PHYSICAL SOCIETY, OPTICAL GROUP (at Northampton Polytechnic, St. John Street, London, E.C.1), at 3 p.m.—Scientific Papers. (Members of the Colour Group are invited.)

ROYAL MICROSCOPICAL SOCIETY, TECHNICAL SECTION (in the Hastings Hall, B.M.A. House, Tavistock Square, London, W.C.1), at 5.30 p.m.—Mr. J. V. H. Wredden: "Microscopy of Enamelled Wire".

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGICAL PANEL OF THE FOOD GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.15 p.m.—Papers on "Biological Stability of Processed Fish and Manufactured Fish Products".

MANCHESTER METALLURGICAL SOCIETY (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Mr. E. W. Colbeck: "Some Metallurgical Problems in the Field of Atomic Energy".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Dr. F. P. Bowden: "The Initiation of Explosives"; Dr. W. A. Wooster: "Synthetic Mineralogy".

Thursday, November 27

LINNEAN SOCIETY OF LONDON (at the G.-B. Studios, Film House, Wardour Street, London, W.1), at 5 p.m.—Films.

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Annual General Meeting; Prof. E. C. Titchmarsh, F.R.S.: "Analysis for Physicists" (Presidential Address).

ROYAL INSTITUTE OF CHEMISTRY, MANCHESTER AND DISTRICT SECTION (in the Lecture Hall, Albert Hall, Peter Street, Manchester), at 7 p.m.—Dr. D. T. A. Townend: "Fuel and Chemistry" (Fourth Dalton Lecture).

ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP (at 16 Prince's Gate, London, S.W.7), at 7 p.m.—Symposium on "Pictorialism and the Characteristic Curve" (to be opened by Dr. S. O. Rawling and Mr. G. Scott-Bushe).

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (at the Public Library, William Street, Slough), at 7.15 p.m.—Dr. A. H. Lewis: "Some Aspects of Chemistry in relation to Agriculture".

SOCIETY OF DYERS AND COLOURISTS, WEST RIDING SECTION (at the Great Northern Victoria Hotel, Bradford), at 7.15 p.m.—Dr. P. Schulman: "Emulsions—Oil and Water Dispersal Mediums".

Friday, November 28

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Geophysical Discussion on "Electrical and Magnetic Effects of Marine Currents".

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (at Isleworth County School, Ridgeway Road, Isleworth), at 7 p.m.—Mr. J. King: "Scientific Problems in Feeding a Modern Army in the Field".

SOCIETY OF DYERS AND COLOURISTS (at the Technical College, Bradford), at 7.15 p.m.—Mr. M. O'C. Horgan: "Infra-red Drying".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. C. F. Powell: "Tracks of Charged Particles in Photographic Emulsions".

APPOINTMENTS VACANT

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

LECTURER IN DAIRY CHEMISTRY (Grade III), and an ASSISTANT LECTURER IN AGRICULTURAL CHEMISTRY—The Secretary, North of Scotland College of Agriculture, 41½ Union Street, Aberdeen (November 28).

LECTURER IN THE SCHOOL OF PHYSICS AND APPLIED SCIENCE, to deal principally with telecommunications—The Registrar, College of Technology and Commerce, The Newarke, Leicester (November 29).

LECTURER (with qualifications and experience in mechanical or production engineering and, preferably, a university degree) in THE ENGINEERING DEPARTMENT of the County Technical College, Wednesbury—The Director of Education (Dept. F.E.), County Education Offices, Stafford (November 29).

LECTURER IN PHYSICS in the Department of Physics Applied to Medicine—The Secretary, Middlesex Hospital Medical School, London, W.1 (November 29).

ASSISTANT IN THE DEPARTMENT OF NATURAL HISTORY—The Secretary, The University, Aberdeen (November 30).

LECTURER (temporary) IN ZOOLOGY at Auckland University College, Auckland, New Zealand—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (December 1).

LECTURER IN APPLIED MATHEMATICS in the University of Cape Town—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (December 1).

ESTABLISHED ASSISTANT KEEPER (male) at the Botanic Gardens, Glasnevin, Dublin—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (December 5).

CONTROL CHEMIST and an ENTOMOLOGIST, a SENIOR CONTROL CHEMIST and a SENIOR ENTOMOLOGIST, in a survey team investigating pest infestation in Nigeria—The Under-Secretary of State, Research Department, Colonial Office, Palace Chambers, Bridge Street, London, S.W.1 (December 6).

LECTURER IN PHYSICS—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (December 6).

LECTURER IN SOCIAL PSYCHOLOGY—The Registrar, The University, Leeds 2 (December 6).

LECTURER IN THE DEPARTMENT OF CIVIL ENGINEERING—The Registrar, The University, Sheffield (December 8).

ASSISTANT LECTURER IN PHYSICS—The Secretary, University College London, Gower Street, London, W.C.1 (December 10).

LECTURER IN TEXTILE ENGINEERING in the Department of Textile Industries—The Registrar, The University, Leeds (December 10).

ASSISTANT DIRECTOR IN THE DIRECTORATE OF TELECOMMUNICATIONS, and DIVISIONAL TELECOMMUNICATIONS OFFICERS (2), in the Northern and South-western Divisions—The Ministry of Civil Aviation, Establishment Division (B), 10 Fleet Street, London, E.C.4, quoting C.A.Est./1068 (December 11).

RESEARCH ASSISTANT IN BEEKEEPING—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow C.2 (December 12).

PROFESSOR OF APPLIED MATHEMATICS specialized in mathematical statistics or mathematical physics, in the Faculty of Science, Farouk I University, Alexandria—The Director, Egyptian Education Bureau, 4 Chesterfield Gardens, London, W.1 (December 12).

LECTURER IN THE DEPARTMENT OF CHEMISTRY in the United College, St. Andrews—The Secretary, The University, St. Andrews (December 13).

ASSISTANT CHEMIST IN THE PLANT PROTECTIVE CHEMISTRY SECTION—The Secretary, East Malling Research Station, East Malling, Maidstone, Kent (December 15).

DEMONSTRATOR IN PHARMACOLOGY—The Registrar, The University, Leeds 2 (December 15).

DIRECTOR OF SAFETY IN MINES RESEARCH under the Ministry of Fuel and Power—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2044 (December 19).

PRINCIPAL SCIENTIFIC OFFICER, a SENIOR SCIENTIFIC OFFICER, and SCIENTIFIC or EXPERIMENTAL OFFICERS (2), in the Department of Physiology—The Secretary, Rowett Research Institute, Bucksburn, Aberdeenshire (December 20).

SENIOR PRINCIPAL SCIENTIFIC OFFICER (Physicist) on the staff of the Joint Fire Research Organization of the Department of Scientific and Industrial Research and Fire Officers' Committee—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2050 (December 30).

SIR WILLIAM H. COLLINS PROFESSORSHIP OF HUMAN AND COMPARATIVE PATHOLOGY—The Secretary, Royal College of Surgeons, Lincoln's Inn Fields, London, W.C.2 (December 31).

PROFESSOR AND HEAD OF THE PHYSICS DEPARTMENT of the Indian Institute of Science, Malleswaram, Bangalore—The High Commissioner for India, India House, Aldwych, London, W.C.2 (Bangalore, December 31).

PRINCIPAL SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER to investigate the chemical nature and fate during digestion of the different constituents of 'crude fibre' and of 'nitrogen-free extractives' of coarse fodders—The Secretary, Rowett Research Institute, Bucksburn, Aberdeenshire (January 1).

DIRECTOR OF MUSEUMS, Museums Department, Malaya—The Director of Recruitment, Colonial Service, 15 Victoria Street, London, S.W.1.

DEMONSTRATOR IN THE DEPARTMENT OF BACTERIOLOGY AND IMMUNOLOGY—The Assistant Dean, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1.

HEAD OF THE SCIENTIFIC DIVISION—The Director of Research, British Boot, Shoe and Allied Trades Research Association, Satra House, Rockingham Road, Kettering, Northants.

PROFESSOR OF PHYSIOLOGY—Rev. Father A. L. M. Danis, Faculty of Medicine, University of Ottawa, Ottawa, Canada.

PROFESSOR OF CIVIL ENGINEERING, and a PROFESSOR OF MECHANICAL ENGINEERING, at Maclagan Engineering College, Lahore—The High Commissioner for Pakistan, 15-16 Fitzhardinge Street, London, W.1.