

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (at the Wellcome Research Institution, 183 Euston Road, London, N.W.1), at 6.30 p.m.—Dr. H. N. Linstead: "Science and Parliament".

SOCIETY OF DYERS AND COLOURISTS, MIDLANDS SECTION (at the King's Head Hotel, Loughborough), at 7 p.m.—Mr. G. C. Grundy: "Non-Textile Uses of Dyestuffs".

CHEMICAL SOCIETY, EIRE SECTION (joint meeting with the IRISH CHEMICAL ASSOCIATION, in the Department of Chemistry, Trinity College, Dublin).—Prof. Wesley Cocker: "Santonin".

Thursday, January 22

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

LONDON MATHEMATICAL SOCIETY (at University College, Gower Street, London, W.C.1), at 5 p.m.—Mr. A. D. Booth: "Recent Developments in Electronic Computing".

MINERALOGICAL SOCIETY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5.15 p.m.—Scientific Papers.

INSTITUTION OF ELECTRICAL ENGINEERS, INSTALLATIONS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. B. Feldbauer: "The Design of Contactors with regard to their Industrial Application".

CHEMICAL SOCIETY, NOTTINGHAM SECTION (in the Chemistry Lecture Theatre, University College, Nottingham), at 6 p.m.—Prof. Brynmor Jones: "Some Aspects of Aromatic Substitution".

SOCIETY OF DYERS AND COLOURISTS, WEST RIDING SECTION (at the Great Northern Victoria Hotel, Bradford), at 7.15 p.m.—Prof. J. B. Speakman: "The Formation of Polymers in Wool".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Scientific Papers.

CHEMICAL SOCIETY, EDINBURGH SECTION (joint meeting with the LOCAL SECTIONS OF THE ROYAL INSTITUTE OF CHEMISTRY and the SOCIETY OF CHEMICAL INDUSTRY, at the North British Station Hotel, Edinburgh), at 7.30 p.m.—Dr. H. T. Openshaw: "Some Recent Developments in Alkaloid Chemistry".

Friday, January 23

MINERALOGICAL SOCIETY, CLAY MINERALS GROUP (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 10 a.m.—Discussion on "Clay Minerals as Catalysts".

CHEMICAL SOCIETY, SOUTHAMPTON SECTION (joint meeting with the SOUTHAMPTON UNIVERSITY COLLEGE CHEMICAL SOCIETY, in the Physics Lecture Theatre, University College, Southampton), at 5 p.m.—Prof. E. C. Dodds, F.R.S.: "Synthetic Organic Chemistry in relation to Biology".

UNIVERSITY COLLEGE LONDON (in the Department of Physiology Theatre, Gower Street, London, W.C.1), at 5 p.m.—Dr. E. Ashworth Underwood: "The Heritage of Medicine" (further lectures on January 30, February 6, 13, 20 and 27).

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Mr. T. A. Crowe: "Gas Turbine and Marine Propulsion" (Thomas Love Gray Lecture).

MANCHESTER STATISTICAL SOCIETY, STATISTICAL METHODS STUDY GROUP (in the Society of Architects' Room, Textile Institute, 16 St. Mary's Parsonage, Manchester), at 5.45 p.m.—Mr. J. R. Jarman: "Density Standards in Assessing Housing Needs".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "The Growing Points in Science" (to be opened by Prof. J. S. Mitchell and Dr. K. Weissenberg).

Saturday, January 24

BIOCHEMICAL SOCIETY (at the British Postgraduate Medical School, Ducane Road, London, W.12), at 11 a.m.—Scientific Papers and Demonstrations.

APPOINTMENTS VACANT

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

DIRECTOR of a new Vegetable Research Station—The Chairman, Organising Committee, Vegetable Research Station, Ministry of Agriculture, Block 4, Bickenhall Mansions, Baker Street, London, W.1 (January 24).

SENIOR LECTURER IN PHYSICS AND ELECTRONIC ENGINEERING at the Ministry of Supply School of Electronics—The Chief Superintendent, Telecommunications Research Establishment, Great Malvern, Worcs., quoting 5/138/JFA (January 24).

ENGINEER IN THE AUDIO FREQUENCY SECTION of the Research Department in London. ENGINEERS (2) IN THE FIELD STRENGTH SECTION of the Research Department at Oxford, and SENIOR AND JUNIOR ENGINEERS IN THE DESIGNS DEPARTMENT in London—The Engineering Establishment Officer, B.B.C., Broadcasting House, London, W.1 (January 24).

SENIOR LECTURER IN AERODYNAMICS, a SENIOR LECTURER IN MATHEMATICS, a RESPONSIBLE LECTURER IN ELECTRICAL ENGINEERING, a LECTURER IN MECHANICAL ENGINEERING, a LECTURER IN PRODUCTION ENGINEERING, and a TEACHER OF ENGINEERING DRAWING—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (January 24).

RESEARCH PHYSICIST—The Director, Institute for Industrial Research and Standards, 45 St. Stephen's Green, Dublin (January 24).

POWER STATION CHEMIST—The Borough Electrical Engineer and Manager, Halifax Electricity Department, 19-23 Northgate, Halifax (January 26).

SOIL CONSERVATION OFFICERS in the Soil Conservation Branch of the Irrigation Department, Southern Rhodesia—The Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (January 31).

SENIOR LECTURER OR LECTURER IN THE DEPARTMENT OF PHYSIOLOGY—The Registrar, The University, Sheffield (February 7).

LECTURER IN CHEMISTRY at Auckland University College, New Zealand—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (February 21).

CHAIR OF PATHOLOGY in the University of Cape Town—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (February 21).

CHAIR OF MATHEMATICS at Queen Mary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (February 24).

READERSHIP IN BACTERIOLOGY at St. Thomas's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (February 26).

SENIOR PROFESSIONAL OFFICER in the Tobacco Branch of the Division of Agriculture and Lands, Southern Rhodesia—The Secretary, Office of the High Commissioner for Southern Rhodesia, Rhodesia House, 429 Strand, London, W.C.2 (February 27).

ASSISTANT KEEPER (Class II) IN THE DEPARTMENTS OF (a) PHYSICS AND GEOPHYSICS, (b) CHEMISTRY, ASTRONOMY AND OPTICS, (c) INDUSTRIAL ENGINEERING, (d) AIR AND WATER TRANSPORT, (e) SCIENCE LIBRARY—The Director and Secretary, Science Museum, South Kensington, London, S.W.7, endorsed 'Assistant Keeper' (February 28).

LECTURER IN GEOGRAPHY at Raffles College, Singapore—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (February 28).

CHAIR OF AGRICULTURE in the University of Ceylon—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (February 28).

SENIOR LECTURER IN MECHANICAL ENGINEERING, a SENIOR LECTURER IN AERONAUTICAL ENGINEERING, a SENIOR LECTURER IN CIVIL ENGINEERING, a LECTURER IN ELECTRICAL ENGINEERING, and a LECTURER IN MECHANICAL ENGINEERING, at Auckland University College, New Zealand—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (March 1).

LECTURER IN PHARMACOLOGY at Makerere College, Uganda—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (March 25).

I.C.I. RESEARCH FELLOWSHIPS IN BACTERIOLOGY, BIOCHEMISTRY, CHEMICAL ENGINEERING, CHEMISTRY, CHEMISTRY OF LEATHER MANUFACTURE, CHEMOTHERAPY, COLLOID SCIENCE, COLOUR CHEMISTRY AND DYING, ENGINEERING (Civil, Electrical or Mechanical), FUEL AND REFRATORIES, METALLURGY, PHARMACOLOGY, PHYSICS, TEXTILE INDUSTRIES (Protein Chemistry)—The Registrar, The University, Leeds 2 (April 30).

SENIOR LECTURER IN GENERAL BACTERIOLOGY in the University of Sydney—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (Sydney, May 1).

TECHNICIAN (Grade B) IN THE PATHOLOGICAL LABORATORY—The House Governor and Secretary, Queen Mary's Hospital for the East End, Stratford, London, E.15.

EXPERIENCED BIOCHEMICAL TECHNICIAN for the Department of Physiology—The Professor of Physiology, Medical School, King's College, Newcastle-upon-Tyne.

CHEMISTS and ASSISTANTS for the development of methods of combating the corrosion of iron and steel—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, endorsed 'Corrosion'.

FIELD ZOOLOGIST in Kenya to undertake work in connexion with a survey of tsetse distribution in the Colony—The Director of Recruitment (Colonial Service), Colonial Office, 15 Victoria Street, London, S.W.1.

JUNIOR LABORATORY TECHNICIAN with experience of simple histological techniques—The Secretary, Marie Curie Hospital, 66 Fitzjohn's Avenue, Hampstead, London, N.W.3.

RESEARCH CHEMIST—The Director of Research, British Leather Manufacturers' Research Association, 1-6 Nelson Square, London, S.E.1.

SENIOR POST IN THE METALLURGICAL DEPARTMENT—The Director, Tin Research Institute, Fraser Road, Greenford, Middx.

GRADUATE IN PHYSICS OR ENGINEERING to undertake experimental work in connexion with small heating equipment—The Assistant Secretary, British Coal Utilisation Research Association, 13 Grosvenor Gardens, London, S.W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Experimental Science: a Career for the Practical Boy or Girl. Pp. 20. (London: Institute of Physics, 1947.) [125]

Geological Survey of Great Britain. Wartime Pamphlet No. 20: Water Supply from Underground Sources of Cambridge-Ipswich District, Part 10, General Discussion. By Dr. Austin W. Woodland; with a Contribution on Rainfall, supplied by the Director, Meteorological Office, Air Ministry. Pp. ii + 88. 4s. Wartime Pamphlet No. 47: Brick Clays of North-East Scotland, Part 1, Description of Occurrences, by V. A. Eyles and Dr. J. G. C. Anderson; Part 2, Report on Analyses and Physical Tests, by Dr. D. G. R. Bonnell and B. Butterworth. Pp. ii + 88. 4s. (London: Geological Survey and Museum, 1946.) [135]

Proceedings of the Royal Society of Edinburgh. Section A (Mathematical and Physical Sciences). Vol. 62, Part 8, No. 25: Some Continuant Determinants arising in Physics and Chemistry. By D. E. Rutherford. Pp. 229-236. 1s. 6d. Vol. 62, Part 8, No. 26: The Universal Integral Invariants of Hamiltonian Systems and Application to the Theory of Canonical Transformations. By Dr. Hwa-Chung Lee. Pp. 237-246. 1s. 6d. (Edinburgh and London: Oliver and Boyd, 1947.) [135]