

INSTITUTION OF ELECTRICAL ENGINEERS, INSTALLATIONS SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. W. Fordham Cooper: "Electrical Control of Dangerous Machinery and Processes".

WOMEN'S ENGINEERING SOCIETY, MANCHESTER BRANCH (at the Engineers' Club, Albert Square, Manchester 2), at 6.30 p.m.—Mr. J. S. Taylor: "Textile Engineering".

ROYAL PHOTOGRAPHIC SOCIETY (joint meeting of the SCIENTIFIC AND TECHNICAL GROUP and the COLOUR GROUP, at 16 Princes' Gate, London, S.W.7), at 7 p.m.—Dr. H. V. Walters: "Colour and its Reproduction" ("How it Works in Colour Photography", 1).

SOCIETY OF DYERS AND COLOURISTS, WEST RIDING SECTION (at the Great Northern Victoria Hotel, Bradford), at 7.15 p.m.—Mr. G. G. Simpson: "The Selection of Dyes for covering Wool which has been Exposed to Light".

PHARMACEUTICAL SOCIETY, MANCHESTER, SALFORD AND DISTRICT BRANCH (joint meeting with the NATIONAL ASSOCIATION OF WOMEN PHARMACISTS, in the Lecture Theatre, St. Mary's Hospital, Manchester), at 7.45 p.m.—Mr. H. Gartsche: "Pharmacy in Germany and Spain".

### Wednesday, November 13—Thursday, November 14

IRON AND STEEL INSTITUTE (at the Institution of Civil Engineers, Great George Street, London, S.W.1).—Autumn Meeting.

Wednesday, November 13

At 10 a.m. and 2.30 p.m.

Thursday, November 14

At 9.30 a.m. and 2.30 p.m.

### Friday, November 15

CHEMICAL SOCIETY, ST. ANDREWS AND DUNDEE SECTION (joint meeting with the ST. ANDREWS UNIVERSITY CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, United College, St. Andrews), at 5 p.m.—Prof. F. S. Spring: "Applications of the Hofmann Reaction to the Synthesis of Heterocyclic Compounds".

PHYSICAL SOCIETY (at the Science Museum, Exhibition Road, London, S.W.7), at 5 p.m.—Dr. O. Kleinperger: "Electron Optics and Space Charge in Strip-Cathode Emission Systems"; Dr. W. J. G. Beynon: (a) "The Application of Ionospheric Data to Radio Communication Problems"; (b) "Oblique Radio Transmission in the Ionosphere and the Lorentz Polarization Term"; (c) "Some Observations of the Maximum Frequency of Radio Communication over Distances of 1,000 km. and 2,500 km.".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Dr. H. J. Gough, F.R.S.: "Research and Development Applied to Bomb Disposal" (Thirty-third Thomas Hawksley Lecture).

ROYAL INSTITUTE OF CHEMISTRY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Mr. J. C. Withers: "The Chemist as Information Officer" (Twenty-ninth Streatfeild Memorial Lecture).

SOCIETY OF DYERS AND COLOURISTS, MANCHESTER SECTION (joint meeting with the LOCAL SECTIONS OF THE ROYAL INSTITUTE OF CHEMISTRY, THE CHEMICAL SOCIETY, THE SOCIETY OF CHEMICAL INDUSTRY and THE TEXTILE INSTITUTE, in the Lecture Theatre of the Gas Show Rooms, Town Hall, Manchester), at 6.30 p.m.—Prof. E. L. Hirst, F.R.S., and Dr. J. K. N. Jones: "Gums and Thickening Agents".

PAPER MAKERS' ASSOCIATION (TECHNICAL SECTION), NORTHERN DIVISION (at the Engineers' Club, Manchester), at 7 p.m.—Mr. W. S. Baskerville: "The Place of Fuel in the National Economy of the Country".

TEXTILE INSTITUTE, MIDLANDS SECTION (at Leicester), at 7 p.m.—"Specific Uses of Wool and Cotton Yarns". Mr. G. Fielden: "Worsted Yarns"; Mr. J. N. Simpson: "Cotton Yarns"; Mr. Alan Bax: "Knitwear Manufacture".

CHEMICAL SOCIETY, GLASGOW SECTION (in the Chemistry Lecture Theatre, The University, Glasgow), at 7.15 p.m.—Prof. A. R. Ubbelohde: "Melting and other Phase Changes".

ROYAL INSTITUTE (at 21 Albemarle Street, London, W.1), at 9 p.m.—Dr. G. M. Trevelyan, O.M.: "Society in Roman Britain".

## APPOINTMENTS VACANT

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

SUPERINTENDING PHARMACIST at the Royal Air Force Medical Equipment Depot, Chessington—The Under-Secretary of State, Air Ministry, S.2(q), Cornwall House, Waterloo Bridge Road, London, S.E.1 (November 14).

LECTURER IN INORGANIC CHEMISTRY, and a LECTURER IN FUEL TECHNOLOGY—The Principal, Heriot-Watt College, Edinburgh (November 15).

LECTURER IN THE DEPARTMENT OF CHEMISTRY (to teach mainly Organic with some Physical Chemistry) at Leeds College of Technology—The Director of Education, Education Offices, Leeds 1 (November 16).

LECTURER IN BACTERIOLOGY—The Secretary, The University, Edmund Street, Birmingham 3 (November 16).

LECTURER IN ORGANIC CHEMISTRY—The Registrar, King's College, Newcastle-upon-Tyne (November 16).

RESEARCH ASSISTANTS (4) for routine analysis, etc., as members of a team studying plankton ecology in relation to the fisheries—The Head of the Department of Oceanography, University College, Hull (November 16).

LECTURER IN THE DEPARTMENT OF BACTERIOLOGY—The Secretary, The University, Edmund Street, Birmingham 3 (November 16).

PRINCIPAL of the Old Swan Technical Institute—The Director of Education, 14 Sir Thomas Street, Liverpool 1 (November 18).

SENIOR SCIENTIFIC OFFICER (temporary), and an ASSISTANT EXPERIMENTAL OFFICER (temporary), in the Royal Air Force Acoustics Laboratory—The Under-Secretary of State, Air Ministry, S.2(q), Cornwall House, Waterloo Bridge Road, London, S.E.1 (November 18).

READERSHIP IN GEOGRAPHY tenable at Queen Mary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (November 19).

LECTURER IN ELECTRICAL ENGINEERING at Cape Technical College, Cape Town—J. A. Ewing and Co. (London), Ltd., Finsbury Court, Finsbury Pavement, London, E.C.2 (November 20).

PRINCIPAL SCIENTIFIC OFFICER in the Radar Research and Development Establishment of the Ministry of Supply at Malvern, Worcs.—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1671 (November 21).

LECTURER (Grade II) and an ASSISTANT LECTURER (Grade III) in the Department of Geography—The Registrar, The University, Liverpool (November 22).

ASSISTANT LECTURER IN THE DEPARTMENT OF PHYSICS—The Registrar, The University, Sheffield (November 23).

DEMONSTRATOR IN THE DEPARTMENT OF BOTANY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (November 25).

READERSHIP IN MATHEMATICAL STATISTICS tenable at Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (November 26).

HEAD OF THE DEPARTMENT OF SCIENCE AND ELECTRO-TECHNICS, HEAD OF THE MATHEMATICS DEPARTMENT, SENIOR LECTURERS AND LECTURERS IN SCIENCE (PHYSICS, CHEMISTRY, ENGINEERING), at the Royal Military Academy, Sandhurst—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 1677 (November 28).

SCIENTIFIC OFFICER (engineer or physicist) to take charge of work on Automatic Controls at the National Physical Laboratory—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 1661 (November 28).

PRINCIPAL OF THE WANDSWORTH TECHNICAL INSTITUTE, High Street, London, S.W.18—The Education Officer (T.1), County Hall, London, S.E.1 (November 30).

LECTURER IN WEST AFRICAN LANGUAGES at the School of Oriental and African Studies—The Secretary, University of London, Senate House, London, W.C.1 (November 30).

LECTURER and an ASSISTANT LECTURER in the DEPARTMENT OF INORGANIC and PHYSICAL CHEMISTRY—The Registrar, The University, Leeds 2 (November 30).

PROFESSOR OF AGRICULTURE—The Registrar, University of Queensland, Brisbane, Qd., Australia (air mail, November 30).

ASSISTANT EXAMINERS in the Patent Office under the Board of Trade—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 1664 (December 1).

CHAIR OF BOTANY, CHAIR OF LECTURESHIP IN GEOGRAPHY, and the CHAIR OF PHYSIOLOGY, in the University of Ceylon—The Secretary, Inter-University Council, 8 Park Street, London, W.1 (December 10).

LECTURER IN PHYSICS at Makerere College, Kampala, Uganda—The Secretary, Inter-University Council, 8 Park Street, London, W.1 (December 10).

SENIOR LECTURER IN PHYSIOLOGY in the University of Cape Town—The Ministry of Labour and National Service, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting G.83 (December 12).

PRINCIPALSHIP of the Gordon Memorial College, Khartoum—The Secretary, Inter-University Council, 8 Park Street, London, W.1 (December 13).

LECTURER IN AGRICULTURAL CHEMISTRY—The Registrar, University of Queensland, Brisbane, Qd., Australia (December 31).

PRINCIPAL—The Secretary, King's College of Household and Social Science, Campden Hill Road, London, W.8 (January 1).

RESEARCH ASSISTANT IN THE PIG HUSBANDRY RESEARCH STATION—The Secretary, Wye College, Wye, Ashford, Kent.

PRINCIPAL OF VICTORIA UNIVERSITY COLLEGE, Wellington, New Zealand—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1.

LECTURERS at the Natal University College in APPLIED MATHEMATICS (in Pietermaritzburg), in GEOGRAPHY (in Durban)—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1.

DEMONSTRATOR IN BIOLOGY for Department of Anatomy—The Bursar, Royal Veterinary College and Hospital, Royal College Street, London, N.W.1.

SCIENTIFIC OFFICER to run locust breeding laboratory with possibility of research, a TECHNICAL ASSISTANT in the locust laboratory, and a TECHNICAL SECRETARY—The Director, Anti-Locust Research Centre, British Museum (Natural History), Cromwell Road, London, S.W.7.

JUNIOR TECHNICIAN in an organic chemical research laboratory—The Administrative Officer, National Institute for Medical Research, Hampstead, London, N.W.3.

GRADUATE CHEMIST—The Secretary, British Coal Utilisation Research Association, 13 Grosvenor Gardens, London, S.W.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Other Countries

Bernice P. Bishop Museum. Bulletin 183: Songs of Uvea and Futuna. By E. G. Burrows. Pp. 122. Bulletin 185: The Native Culture of the Marianas Islands. By Laura Thompson. Pp. 48 + 3 plates. Bulletin 186: Report of the Director for 1944. By Peter H. Buck (Te Rangiroa). Pp. 44. (Honolulu: Bernice P. Bishop Museum, 1945.) [174]  
Colony and Protectorate of Kenya. Forest Department Annual Report for the Year 1944. Pp. 14. (Nairobi: Government Printer, 1946.) [234]