

## FORTHCOMING EVENTS

Tuesday, July 25—Friday, July 28

INSTITUTE OF PHYSICS, INDUSTRIAL RADIOLOGY GROUP (at the New Horticultural Hall, Victoria, London, S.W.1).—Summer Meeting.

Wednesday, July 26

BRITISH MYCOLOGICAL SOCIETY (in the Department of Botany, The University, Reading), at 11 a.m.—Scientific Papers.

## APPOINTMENTS VACANT

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

AREA GAS EXAMINERS (male) in the Ministry of Fuel and Power—The Secretary, Civil Service Commission, Scientific Branch, 7th Floor, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3145.TF (July 27).

HYDRO-ELECTRIC ENGINEER in the Chief Engineer's Department at London headquarters—The Secretary's Office (Establishments), Applications Section, British Electricity Authority, British Electricity House, Great Portland Street, London, W.1, quoting Ref. AE.74 (July 28).

STATISTICIAN in the Department of Agriculture, Oil Palm Research Station, Benin, Nigeria—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1 (July 28).

ASSISTANT LECTURER IN ZOOLOGY—The Secretary, The University, Birmingham 3 (July 29).

ASSISTANT LECTURERS (2) IN THE DEPARTMENT OF INORGANIC AND PHYSICAL CHEMISTRY—The Registrar, The University, Liverpool (July 29).

CHEMISTS (Scientific Officer and Experimental Officer grades, unestablished) at the Radiochemical Centre, Amersham, Bucks, for the development of new synthetic methods and the preparation of compounds containing the radioactive isotope Carbon-14—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.398/50A (July 29).

JUNIOR PHYSICIST to the Radiotherapy Services—The Secretary, Newcastle-upon-Tyne Regional Hospital Board, Dunira, Osborne Road, Newcastle-upon-Tyne 2 (July 29).

LECTURER IN THE ELECTRICAL ENGINEERING DEPARTMENT—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (July 29).

LECTURER IN RADIO COMMUNICATION—The Secretary, South-East London Technical College, Lewisham Way, London, S.E.4 (July 29).

PATENT EXAMINERS (with honours degree in physics, chemistry, electrical engineering or mechanical engineering, or an equivalent qualification) in the Board of Trade (Patent Office), the Admiralty, and in the Patent Officer class in the Ministry of Supply—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 3170 (July 29).

MATHEMATICIANS (Scientific Officer grade, unestablished) in the Statistical Group of Ordnance Board in London—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.185/50A (July 31).

MECHANICAL or AERONAUTICAL ENGINEERS (Experimental Officer grade) at the Royal Aircraft Establishment (Structures Department), Farnborough, Hants, for operational research on aircraft flight load conditions (Ref. C.312/50A), and development of strain measuring technique (Ref. A.173/50A)—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (July 31).

METALLURGISTS (unestablished) at a Ministry of Supply Research Establishment in London: (Ref. F.408/50A) PHYSICAL METALLURGISTS (Scientific Officer grade) with first- or second-class honours degree in metallurgy and research experience in metallography; (Ref. F.409/50A) EXPERIMENTAL OFFICER or ASSISTANT EXPERIMENTAL OFFICER (a) with an interest in research on refractories, (b) for analytical metallurgical work—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (July 31).

PHYSICAL CHEMISTS (Scientific Officer grade, unestablished) at Ministry of Supply Research and Development Establishments in and near London: SENIOR SCIENTIFIC OFFICER (in London) for work in the Industrial Explosives Section, and a SCIENTIFIC OFFICER (near London) with a good honours degree in chemistry, and postgraduate research experience desirable—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.399/50A (July 31).

PHYSICISTS (Experimental or Assistant Experimental Officer grade, unestablished) in a Ministry of Supply Research Establishment in London, for experimental work with radioactive materials including radiation measurements for health physics and instrument construction, calibration and maintenance—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.189/50A (July 31).

PHYSICISTS (Scientific Officer grade, unestablished) with good honours degree in physics and experience in applied physical research, at a Ministry of Supply Experimental Establishment in South-West England—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.183/50A (July 31).

PHYSICISTS (Scientific Officer grade, unestablished) at the Royal Aircraft Establishment, Farnborough, Hants, (a) for work on display, computer and communication research, (b) for work on V.H.F. and U.H.F. navigation, direction finding and landing systems—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.184/50A (July 31).

PHYSICISTS (Senior Scientific Officer or Scientific Officer grade, unestablished) at a Ministry of Supply Research Establishment in London, for the handling and measurement of radioactive materials—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.188/50A (July 31).

PHYSICISTS and ENGINEERS (Experimental Officer grade, unestablished) at the Royal Aircraft Establishment, Farnborough, Hants, for (a) development work on electrical and optical apparatus for measurement of flight parameters, (b) circuit design and engineering of miniaturized radar equipment, and (c) light mechanical and electrical design for work on small servo mechanisms, etc.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.186/50A (July 31).

ENTOMOLOGIST in the Department of Agriculture and Lands, Southern Rhodesia—The Secretary to the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (August 5).

PHYSICAL CHEMISTS (Experimental Officer grade, unestablished) with an interest in chemical plant development work, at a Ministry of Supply Research Establishment near London—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.406/50A (August 7).

SENIOR EXPERIMENTAL OFFICER (Ref. F/400/50A) for development of methods of ignition of rocket motors, and an EXPERIMENTAL OFFICER or ASSISTANT EXPERIMENTAL OFFICER (Ref. C.326/50A) for work on the development of solid propellant rocket motors, and (Ref. D.190/50A) for development, construction and installation of electronic equipment for test and for recording flight parameters, at an outstation of the Royal Aircraft Establishment in Bucks—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (August 7).

PROFESSOR OF PHYSICS, and a PROFESSOR OF BOTANY—The Registrar, University of Dacca (P.O. Ramna), East Bengal, Pakistan (August 31).

LECTURER IN BOTANY—The Secretary, Queen's University, Belfast (September 15).

ASSISTANT LECTURER (probationary) IN METALLURGY—The Registrar, University College, Singleton Park, Swansea.

BOTANIST for a Tsetse Fly Survey in Nyasaland, to carry out a study of the botanical side of ecology of tsetse fly in conjunction with the Tsetse Entomologist—The Under-Secretary of State, Colonial Office, Research Department, Sanctuary Buildings, Great Smith Street, London, S.W.1.

CHAIRMANSHIP OF THE DEPARTMENT OF BACTERIOLOGY in the Faculty of Medicine—Dean L. G. Bell, Faculty of Medicine, University of Manitoba, Winnipeg, Canada.

CHEMIST for work on mushroom composts and related subjects—The Director of Research, Mushroom Research Association, Yaxley, Peterborough.

INSPECTORS OF MINES, H.M. Colonial Service, Nigeria—The Director of Recruitment, Colonial Service, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting 27099/13.

LECTURER IN AIRCRAFT STRUCTURES—The Head of the Aeronautics Department, Imperial College of Science and Technology, South Kensington, London, S.W.7.

LECTURER IN CHEMISTRY—The Clerk to the Governors, Royal Technical College, Salford 5.

PHYSICAL CHEMIST (honours degree in physical chemistry, preferably in electrochemistry or corrosion, desirable) in the Electrochemistry Section of the Coatings Laboratory—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

PHYSICIST (with good honours degree in physics and at least one year's research experience)—The Director of Research, British Scientific Instrument Research Association, Sira, Southill, Elmstead Woods, Chislehurst, Kent.

RESEARCH PHYSICIST to work on the development of instruments for sampling airborne dusts, especially in coalmines, and on the physical properties of dust particles at rest and moving in an air stream—The Director, Pneumoconiosis Research Unit, Llandough Hospital, Cardiff.

RESEARCH WORKER to take charge under Head of Nutrition Department of work on the microbiological assay of vitamins and other factors—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, Berks.

SENIOR FORECASTER (with University degree, preferably in Science and specialized in Meteorology) (Ref. M/N/2633/3E), and ASSISTANT FORECASTERS (with University degree, preferably in Science and specialized in Meteorology) (Ref. M/N/2633/3E), for the Basrah Port Directorate, Government of Iraq—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting the appropriate Ref. No.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

B.I.O.S. Surveys Report No. 22: The Paint Industry in Germany during the Period 1939-1945. By Neil R. Fisk and H. W. Bowron. Pp. 153 + 4 plates. (London: H.M. Stationery Office, 1950.) 3s. net. [Corrected entry] [274

University of London: University College. Annual Report, March 1948-September 1949. Pp. 233. (London: University College, 1950.) [255

The Bowater Papers. No. 1. Pp. 64. (London: Bowater Paper Corporation, Ltd., 1950.) [255

### Other Countries

Ceylon Coconut Quarterly. Vol. 1, No. 1, January-March. Pp. 40. (Lunuwila: Coconut Research Scheme, 1950.) 50 cents. [255  
Administration Report of the Government Museum, Madras, Pudukkottai Museum, and the Connemara Public Library, Madras, for 1948-49. Pp. 36. (Madras: Government Press, 1949.) [255