

FORTHCOMING EVENTS

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

Tuesday, September 25—Thursday, September 27

DUBLIN INSTITUTE FOR ADVANCED STUDIES (in the School of Cosmic Physics, 5 Merrion Square, Dublin).—Colloquium on "Recent Advances in the Study of Cosmic Radiation".

Wednesday, September 26

PHYSICAL SOCIETY, COLOUR GROUP (in the Physics Department, Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 3 p.m.—Mr. H. G. W. Harding: Demonstration of a Visual and a Photoelectric Portable Colour Temperature Meter; Report on the Decisions reached, on matters of interest to the Colour Group, at the Stockholm Meeting of the Commission Internationale de l'Éclairage.

Wednesday, September 26—Friday, September 28

NATIONAL SMOKE ABATEMENT SOCIETY (at the Winter Gardens, Blackpool).—Eighteenth Annual Conference.

Thursday, September 27

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. W. B. Roantree: "Work in High Air Temperatures in a Fire in Mysore Mine, Kolar Gold Field".

Thursday, September 27—Friday, September 28

SOCIETY OF CHEMICAL INDUSTRY, FOOD, AGRICULTURE AND FINE CHEMICALS GROUPS (at the Wellcome Research Institution, 133-193 Euston Road, London, N.W.1), at 10.30 a.m. each day.—Conference on "Problems Arising from the Use of Chemicals in Food".

Friday, September 28

HOSPITAL PHYSICISTS' ASSOCIATION (in the Lecture Room, Department of Anatomy, The University, Downing Street, Cambridge), at 8.15 p.m.—Dr. L. H. Gray: "Actions of Radiations on Living Cells—1946 and After" (Second Douglas Lea Memorial Lecture)*.

APPOINTMENTS VACANT

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

AREA SUPERVISOR (with a degree in science or the N.D.D. or N.D.D.H.) at Beverley, Halifax, Reading and Starcross, and an ASSISTANT AREA SUPERVISOR (with a degree in science or the N.D.D. or N.D.D.H.) at Newcastle-under-Lyme and Nottingham, in the National Milk Testing Service.—The Secretary, Ministry of Agriculture and Fisheries, Room 406, 23-25 Soho Square, London, W.1 (September 29).

BIOCHEMIST FOR BIOCHEMICAL DEPARTMENT of the Group Laboratory.—The Secretary, Stepney Group Hospital Management Committee, Raine Street, London, E.1 (September 29).

LECTURER IN PHYSICAL AND INORGANIC CHEMISTRY at the Rutherford College of Technology.—The Director of Education, City Education Office, Northumberland Road, Newcastle-upon-Tyne 1 (September 29).

LECTURER TO TEACH PHYSICS to degree standard, and an ASSISTANT (Grade A) TO TEACH ELEMENTARY PHYSICS up to the standard of the General Certificate of Education (Advanced Level).—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (September 29).

PHYSICAL CHEMIST IN THE RESEARCH BRANCH, Chief Engineer's Department, London, to work in a small team engaged in research on the corrosion of steel at boiler pressures.—The Secretary's Office (Establishments), Applications Section, British Electricity Authority, British Electricity House, Great Portland Street, London, W.1, quoting AE/199 (September 29).

SENIOR EXPERIMENTAL OFFICERS, EXPERIMENTAL OFFICERS and ASSISTANT EXPERIMENTAL OFFICERS at Admiralty experimental establishments in the vicinity of London, Baldoak, Greenock, Haslemere, Portsmouth, Rosyth and Weymouth: MECHANICAL ENGINEERS (Ref. C.632/50A) with research and development experience in light mechanisms, ELECTRICAL ENGINEERS (Ref. D.388/50A) with experience in telecommunications, radar, electronics or light electrical mechanisms, and PHYSICISTS (Ref. A.335/50A) interested in general physical problems, electronics or acoustics.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (September 29).

SENIOR LECTURER IN EXPERIMENTAL PHARMACOLOGY.—The Secretary of University Court, The University, Glasgow (September 29).

SENIOR LECTURER or LECTURER IN MATHEMATICS at Gordon Memorial College, Khartoum.—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (September 29).

LECTURER IN NUTRITION at the University of Otago (School of Home Science), New Zealand.—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 30).

ASSISTANT EXPERIMENTAL OFFICERS (including BIOLOGISTS) in various Government Departments and divided between (a) mathematical and physical sciences, (b) chemistry and metallurgy, (c) engineering subjects, and (d) miscellaneous (including, for example, geology, library and technical information services).—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3068 (October 1).

PLANT PATHOLOGIST to assist in the subediting and making of abstracts.—The Director, Commonwealth Mycological Institute, Ferry Lane, Kew, Surrey (October 1).

PROFESSIONAL ENGINEERS (general service class, main and senior grades) in Government Departments (at present in the Admiralty and in the Prison Commission)—The Secretary, Civil Service Commission, Trinidad House, Old Burlington Street, London, W.1, quoting No. S.86/51 (October 1).

PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics, and knowledge of electro-acoustics and electronics with experience in the planning of research) at the R.A.F. Acoustics Laboratory.—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. S.4068/51 (October 4).

PROFESSOR OF VETERINARY MEDICINE, PHARMACOLOGY AND MEAT INSPECTION at the Veterinary College, Dublin.—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (October 5).

SCIENTIST, Grade III (with an honours degree in either geology or botany) in the COAL SURVEY LABORATORY at Sheffield for work on the paleobotany of coal and the correlation of seams.—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/374 (October 13).

SCIENTISTS, Grade III (with honours degree in chemistry), in the COAL SURVEY LABORATORIES at Chester and Newcastle-upon-Tyne.—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/376 (October 13).

SENIOR RESEARCH OFFICERS (2) in the SECTION of METEOROLOGICAL PHYSICS, Highett, Victoria (one officer will engage in studies of the general circulation of the atmosphere, the other in problems of a dynamic-synoptic nature).—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 3554 (October 13).

SENIOR MARKETING OFFICER (with a university degree in horticulture or agriculture, and wide experience of commercial methods of marketing horticultural or agricultural produce, including livestock).—The Secretary, Department of Agriculture for Scotland (Room 266), St. Andrew's House, Edinburgh 1 (October 15).

ELECTRICAL INSPECTOR OF MINES AND QUARRIES.—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.4075/51 (October 25).

LECTURER (with a degree in biochemistry and/or organic chemistry, and experience in the analysis of foods, including dairy products) in AGRICULTURAL BIOCHEMISTRY (Dairy Chemistry) at the Massey Agricultural College, Palmerston North, New Zealand.—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 31).

CHAIR OF PHYSICAL CHEMISTRY in the University of Sydney.—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (November 12).

ASSISTANT EXPERIMENTAL OFFICER (with degree or diploma in agriculture, and practical knowledge of general farming) with aptitude for clear and concise self-expression in writing, and an ASSISTANT (Scientific), with practical farming experience and experience of handling machines in the field.—The Secretary, National Institute of Agricultural Engineering, Wrest Park, Silsoe, Beds.

BIOLOGIST (with good honours degree) for radio-biological research laboratory.—The Secretary, South Manchester Hospital Management Committee, Christie Hospital and Holt Radium Institute, Manchester 20.

CHEMICAL ENGINEERS (Principal Scientific Officer grade) at a Ministry of Supply research and development establishment.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.651/51A.

CHEMIST mainly for research analytical work.—The Director of Research, Research Council of the British Whiting Federation, 245 Amptill Road, Bedford.

CHEMISTS (Principal Scientific Officer grade) at a Ministry of Supply research and development establishment near London.—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.640/51A.

CHEMIST (Ref. K2) to look after certain aspects of field trials work and to carry out research connected with it, two SCIENTISTS (Ref. K5-K6) to assist in planning of field trials, preparation of reports, and interpretation of data; some knowledge of mathematics required, and a MATHEMATICIAN (Ref. K7) to carry out statistical analysis; experience in probit analysis preferred, for a Research and Field Testing programme of the Defence Research Board.—The Chief Superintendent, Suffield Experimental Station, Ralston, Alberta, Canada, quoting the appropriate Ref. No.

CHIEF TECHNICAL ENGINEER to take charge of an engineering section responsible for all the major calculations involved in the design and construction of factories for producing fissile material.—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

CIVIL ENGINEERS, SANITARY ENGINEERS and STRUCTURAL ENGINEERS in a number of Departments in England and Scotland.—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting 3405.1A (December 31).

DEMONSTRATOR IN PHARMACEUTICS.—The Registrar, The University, Nottingham.

DEPUTY CHIEF ENGINEER for the Central Electrification Scheme in Cyprus.—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.28858.B.

MATHEMATICIAN (with Ph.D. degree in mathematics, or equivalent), to be responsible for mathematical research of a semi-theoretical nature and to act as a consultant to members of a research group.—The Director of Research Personnel, Defence Research Board, Department of National Defence, 'A' Building, Ottawa, Canada, quoting No. H-12.

PHYSICIST or PHYSICAL CHEMIST for work on fundamental problems associated with the hardening of Portland cement.—The Cement and Concrete Association, 52 Grosvenor Gardens, London, S.W.1.

PROFESSOR AND HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING (Heavy), Indian Institute of Technology, Kharagpur, B.N.Ry., India.—The Ministry of Labour and National Service, Technical and Scientific Register (A.S.12), York House, Kingsway, London, W.C.2, quoting A.12/UNE/150/51.