

## FORTHCOMING EVENTS

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

**Tuesday, September 21—Friday, September 24**

INSTITUTION OF NAVAL ARCHITECTS (at the Electric Hall, Torquay)—Annual Meeting.

**Wednesday, September 22—Friday, September 24**

NATIONAL SMOKE ABATEMENT SOCIETY (at Scarborough).—Twenty-first Annual Conference.

**Thursday, September 23**

OIL AND COLOUR CHEMISTS' ASSOCIATION (in the Chemistry Theatre, University College, Gower Street, London, W.C.1), at 10.30 a.m.—Symposium on "Rheology and Settlement of Pigmented Systems".

**Friday, September 24**

BIOCHEMICAL SOCIETY (in the Department of Biochemistry, The University, Sheffield 10), at 11 a.m.—Scientific Papers.

PHYSICAL SOCIETY (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 5 p.m.—Sir Geoffrey Taylor, F.R.S.: "Diffusion and Mass Transport in Tubes" (38th Guthrie Lecture).\*

**Friday, September 24—Saturday, September 25**

SOCIETY OF LEATHER TRADES' CHEMISTS (in the large Chemistry Lecture Theatre, The University, Leeds)—Annual Conference.

**Friday, September 24**

At 2 p.m.—Prof. J. T. Randall, F.R.S.: "Observations on the Collagen System" (Sixth Procter Memorial Lecture).

**Friday, September 24—Monday, September 27**

ASLIB (at Church House, Westminster, London, S.W.1)—Annual Conference.

## APPOINTMENTS VACANT

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

CHEMISTS (with honours degree in chemistry or chemical engineering or A.R.I.C. or A.M.I.Chem.E.), to carry out work on the supply of potable water, disposal of radioactive solid and liquid waste, control of pickling and plating shops and other industrial chemical processes—The Establishment Officer, Atomic Energy Research Establishment, Harwell, Berkshire, quoting 2/103/140 (September 24).

DEMONSTRATOR IN CHEMISTRY AND BIOLOGY—The Registrar, The Technical College, Sunderland, Co. Durham (September 25).

PHYSICIST (with good honours degree in physics and at least two years research experience, and preferably with some practical acquaintance with electronics) for work in the field of psycho- and physico-acoustics—The Secretary, Institute of Laryngology and Otolaryngology, 330-332 Gray's Inn Road, London, W.C.1 (September 25).

EXPERIMENTAL OFFICER (with university degree in an approved scientific subject, or equivalent qualifications, and preferably with qualifications or experience in library and information work and a knowledge of foreign languages) IN THE SCIENTIFIC DEVELOPMENT AND FORENSIC SCIENCE DEPARTMENT, Ministry of Commerce—The Secretary, Civil Service Commission, Stormont, Belfast (September 27).

SCIENTIFIC OFFICER (with an honours degree in chemistry and post-graduate experience in agricultural chemistry, or an honours degree in agricultural chemistry) IN THE CHEMICAL RESEARCH DIVISION, Ministry of Agriculture, for research work and possibly for teaching duties in the Faculty of Agriculture, Queen's University, Belfast—The Secretary, Civil Service Commission, Stormont, Belfast (September 27).

PRINCIPAL ASSISTANT ENGINEER (with honours degree or Corporate Membership of the I.Mech.E., or I.E.E., and with sound knowledge of power station design) in the Station Development Sub-Branch, for work in connexion with the siting, planning and negotiation of facilities and consents for new and extended power stations—The Director of Establishments, British Electricity Authority, Winsley Street, London, W.1, quoting T/518 (September 28).

SENIOR LECTURER (with high academic and research qualifications, and ability to teach to special (honours) degree standard) IN ORGANIC CHEMISTRY—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18 (September 28).

ADVISORY OFFICER (with high scientific qualifications and considerable postgraduate experience in animal husbandry) IN ANIMAL HUSBANDRY, to assist the advisory services with animal husbandry problems and to carry out investigational work arising therefrom—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (September 30).

LECTURER or ASSISTANT LECTURER (with honours degree in physical oceanography, mathematics or physics, and prepared to spend several weeks each year at sea) IN THE DEPARTMENT OF OCEANOGRAPHY—The Registrar, The University, Liverpool (September 30).

RESEARCH ASSISTANT (graduate in science (biochemistry)) for work on the metabolism of vitamin C in relation to rheumatic disease—The Secretary, Rheumatic Unit, Northern General Hospital, Ferry Road, Edinburgh (September 30).

LECTURER (with good honours degree in electrical engineering and should preferably have completed a graduate apprenticeship) IN ELECTRICAL ENGINEERING—Head of the Electrical Engineering Department, City and Guilds College, London, S.W.7 (October 1).

ASSISTANT METALLURGIST with knowledge of copper and its alloys, and preferably with the ability to write on technical matters—The Secretary, Copper Development Association, Kendals Hall, Radlett, Herts.

ASSISTANT SURVEYORS (with experience in carrying out topographical surveys by plane table and tachometer) IN THE GOVERNMENT OF KENYA AGRICULTURAL DEPARTMENT—Crown Agents, 4 Millbank, London, S.W.1, quoting M2B/40423/TA.

CHEMISTS (science graduates, with first- or second-class honours degrees) in the London Transport Central Laboratory, Chiswick, for work on the development of tests for lubricants and investigations on the performance of lubricants under service conditions—Staff Officer, London Transport, 55 Broadway, London, S.W.1, quoting F/EV5/8.

ENGINEERING SURVEYOR (with experience in the use of the level, theodolite, tachometer and plane table sufficient to carry out surveys for engineering projects) with the Government of Tanganyika—Crown Agents, 4 Millbank, London, S.W.1, quoting M2B/30471/TA.

HEAD (with teaching, industrial or research experience) OF THE CHEMISTRY AND APPLIED CHEMISTRY DEPARTMENT—The Principal, Royal Technical College, Salford 5.

HEADS (with honours degree in chemistry, metallurgy, physics or engineering, or equivalent qualifications, with experience in the control and administration of applied research, and preferably with experience of the techniques and precautions involved in the handling of highly toxic and radioactive materials) OF LABORATORIES OF THE UNITED KINGDOM ATOMIC ENERGY AUTHORITY, for duties including the administration and management of the laboratories, the direction of the scientific work and liaison with the operations and design groups—United Kingdom Atomic Energy Authority, Industrial Group Headquarters, P.O. Box 19, Risley, Warrington, quoting 666.

LECTURERS and ASSISTANT LECTURERS IN PHYSICS, MINERALOGY, CHEMICAL, ELECTRICAL, MECHANICAL and MINING ENGINEERING, at the University of Indonesia—The Cultural Attaché, Indonesian Embassy, 33 Grosvenor Square, London, W.1.

ORGANIC CHEMIST for the National Coal Board, North-Eastern Section, for work on the investigation of problems connected with by-products from coke oven plants—Divisional Chief Scientist, Roundwood Colliery, Parkgate, Rotherham, Yorkshire.

PHYSICIST (with a degree in physics and the ability of applying experimental techniques to the solution of fluid problems in the iron and steel industry) IN THE FLUID DYNAMICS SECTION of the Physics Department—Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

PRINCIPAL SCIENTIFIC OFFICERS or SENIOR SCIENTIFIC OFFICERS (with first- or second-class honours degree in physics and with some years postgraduate research experience in mass spectrometry or nuclear physics), to undertake research and development work—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting 230/WGE/2.

RESEARCH ASSISTANT (with qualifications in mathematics or physics and preferably with experience of either X-ray crystallography or large-scale computing) IN THE DEPARTMENT OF INORGANIC AND STRUCTURAL CHEMISTRY, for work on the preparation and carrying out of programmes on crystallographic calculations—Prof. E. G. Cox, Department of Inorganic and Structural Chemistry, The University, Leeds 2.

RESEARCH ASSISTANT IN THE DEPARTMENT OF PHYSICS, for work on an X-ray investigation of ternary alloy systems with adamantane structure—The Registrar, The University, Nottingham.

RESEARCH ENTOMOLOGIST (with an honours degree in biology and with at least two years postgraduate training in scientific research, specializing in entomology, and preferably with statistical training or interest in statistics) in the West African Institute for Trypanosomiasis, to undertake research upon the behaviour, breeding and longevity of the tsetse fly under controlled climatic conditions—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting BCD.197/198/04.

SCIENTIFIC ASSISTANT (with an honours degree in biological sciences and able to write correct English, and preferably with some knowledge of foreign languages), for work including the collation, abstracting and reviewing of biological literature—The Director, Commonwealth Bureau of Plant Breeding and Genetics, School of Agriculture, Cambridge.

SCIENTIFIC OFFICER (with first- or second-class honours degree in physics, with experience in the detection and measurement of nuclear radiations and a good practical and theoretical knowledge of electronic counting techniques), to work in conjunction with a group of chemists engaged in research on radioactive materials—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting 161/WGE/34.

SCIENTIFIC OFFICERS (with first- or second-class honours degree in physics or electrical engineering), at Royal Air Force Stations in Buckinghamshire and Norfolk, for operational research duties and theoretical studies in communications and general electronics—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A109/54A.

SENIOR LECTURER or LECTURER IN PATHOLOGY—The Registrar, The University, Sheffield.

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