

FORTHCOMING EVENTS

Tuesday, June 19—Wednesday, June 20

INSTITUTE OF PHYSICS, ELECTRON MICROSCOPY GROUP (in the Department of Natural Philosophy, The University, St. Andrews).—Conference.

Wednesday, June 20

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

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Scientific Papers.

Wednesday, June 20—Thursday, June 21

SOCIETY FOR THE STUDY OF FERTILITY (at Girton College, Cambridge).—Conference.

Thursday, June 21

INSTITUTE OF PETROLEUM (at the Royal Institution, 21 Albemarle Street, London, W.1), at 4.30 p.m.—Dr. Robert E. Wilson: "Competitive and Co-operative Research in the American Petroleum Industry" (Cadman Memorial Lecture).

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Prof. E. K. Rideal, F.R.S.: "Reactions in Monolayers" (Bakerian Lecture).

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Messrs. R. Cornthwaite and F. Juretic: "Sinking of Irwin Shaft at the Roan Antelope Copper Mine"; Messrs. E. K. McDermott and P. Wilken: "Some Notes on a Simplified Method of Laying Out Diamond Drill Holes for Stopping".

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Annual General Meeting.

APPOINTMENTS VACANT

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

ASSISTANT IN CHEMISTRY, and an ASSISTANT IN THE CIVIL AND MECHANICAL ENGINEERING DEPARTMENT—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (June 22).

ENGINEERS and MATHEMATICIANS (Senior Scientific Officer grade) at the Royal Aircraft Establishment, Farnborough, Hants, for theoretical work on aircraft flutter as affecting aircraft design—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.307/51A (June 22).

HEAD OF THE ELECTRICAL ENGINEERING DEPARTMENT—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1 (June 22).

SENIOR ASSISTANT (Scientific)—The Secretary, British Society for Research in Agricultural Engineering, Scottish Machinery Testing Station, Mid Calder, Midlothian (June 22).

AREA SCIENTISTS (with good honours degree and sound experience in fuel technology and coal analysis), one in Cannock and one in Tamworth, Warwickshire—The Divisional Establishment Officer, National Coal Board, West Midlands Division, Himley Hall, Dudley, Worcs. (June 23).

HEAD OF THE DEPARTMENT OF SCIENCE, County Technical College, Wednesbury—The Director of Education and Clerk to the Governors, Dept. F.E., County Education Offices, Stafford (June 23).

LECTURER IN PHYSICAL CHEMISTRY, and a TEACHER IN THE DEPARTMENT OF CHEMISTRY AND BIOLOGY, at the Leeds College of Technology—The Chief Education Officer, Education Department, Leeds 1 (June 23).

PHYSICIST in the Physics Department, Bristol General Hospital—The Secretary to the Board, Royal Infirmary Branch, Bristol 2 (June 23).

LECTURER (temporary) IN THEORETICAL PHYSICS or HIGH FREQUENCY PHYSICS—The Secretary, Queen's University, Belfast (June 27).

ASSISTANT LECTURER IN ELECTRICAL ENGINEERING—The Registrar, College of Technology, Manchester 1 (June 29).

FISHERY OFFICER in the Ministry of Commerce—The Secretary, Civil Service Commission, Stormont, Belfast (June 29).

ARMOURERS and BRASERS' COMPANY RESEARCH FELLOWSHIP IN METALLURGY—The Assistant Secretary, Royal Society, Burlington House, Piccadilly, London, W.1 (June 30).

ASSISTANT LECTURER IN THE DEPARTMENT OF GEOLOGY—The Registrar, The University, Liverpool (June 30).

ASSISTANT LECTURER (probationary) IN METALLURGY—The Registrar, University College, Singleton Park, Swansea (June 30).

ASSISTANT LECTURER IN PHYSICS—The Dean, Guy's Hospital Medical School, London Bridge, London, S.E.1 (June 30).

CHEMIST or SENIOR CHEMIST, CHEMIST or ASSISTANT CHEMIST, in the Fats Research Laboratory, Department of Scientific and Industrial Research, Wellington—The High Commissioner for New Zealand, 415 Strand, London, W.C.2 (June 30).

LECTURER IN RADIOCHEMISTRY—The Secretary, University of Durham, 38 North Bailey, Durham (June 30).

PHYSICIST to undertake research on textile materials and processes, and a LIBRARIAN to take charge of the Association's library—The Secretary, Hosiery and Allied Trades Research Association, Thorneywood House, 4 First Avenue, Sherwood Rise, Nottingham (June 30).

RESEARCH PHYSICIST who will be concerned with vacuum spectroscopy—The Professor of Physics, The University, Reading (June 30).

SENIOR ASSISTANT PHYSICIST for duties mainly in the Radiotherapy Department—The Clerk to the Governors, St. Thomas's Hospital, London, S.E.1 (June 30).

UNIVERSITY ASSISTANT LECTURER IN MATHEMATICS—Dr. R. A. Lyttleton, St. John's College, Cambridge (June 30).

STATISTICIAN, or MATHEMATICIAN with a knowledge of statistics, to work on problems connected with load estimation and the effect of weather or load—The Director of Establishments, British Electricity Authority, British Electricity House, Great Portland Street, London, W.1, quoting Ref. AE/178 (July 2).

ELECTRICAL ENGINEERS and PHYSICISTS (Senior Scientific Officer or Scientific Officer grade) at Ministry of Supply research and development establishments near London: ELECTRICAL ENGINEERS (qualified in radio communications, with an interest in the engineering of development prototypes), PHYSICIST (with experience in electronic circuitry problems for measurement of high-speed transients), EXPERIMENTAL PHYSICIST (with experience of metallurgical techniques), PHYSICIST (with interest in application of electronic methods to optical instrumentation techniques—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.162/51A (July 3)).

JUNIOR LECTURER IN PHYSIOLOGY—The School Secretary, Middlesex Hospital Medical School, London, W.1 (July 5).

LECTURER IN CLINICAL CHEMISTRY—The Secretary, The University, Edinburgh (July 7).

PRINCIPAL SCIENTIFIC OFFICER (with university degree with first- or second-class honours, chemistry as a principal subject, or an equivalent qualification; or possessing high professional attainments) to take charge of a section dealing with a group of products, in the Colonial Products Advisory Bureau (Plant and Animal), London, S.W.7—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.393/51A (July 7).

PROFESSIONAL OFFICER IN THE MALARIA AND BILHARZIA RESEARCH LABORATORY in Salisbury—The Secretary, Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (July 7).

RESEARCH FELLOWSHIP IN GEOLOGY—The Deputy Secretary, The University, Edmund Street, Birmingham 3 (July 7).

TECHNICAL SECRETARY (with an honours university degree in science with chemistry or fuel technology as major subjects, or an honours degree in technical science in fuel technology or chemistry, or equivalent qualifications), Coal Research Section, North Ryde, Sydney, N.S.W.—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 3418 (July 7).

DEMONSTRATOR IN AGRICULTURAL BACTERIOLOGY, and a DEMONSTRATOR IN AGRICULTURAL ZOOLOGY—The Registrar, The University, Leeds 2 (July 9).

ENGINEER I at a Ministry of Supply establishment in south-east England—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting D.230/51A (July 13).

LECTURER (Grade II or Grade III) IN PURE MATHEMATICS—The Deputy Secretary, The University, Edmund Street, Birmingham 3 (July 15).

CHEMISTS (Senior Scientific Officer, Scientific Officer, Senior Experimental Officer, Experimental Officer, and Assistant Experimental Officer grades) at the Ministry of Supply Radiochemical Centre, Amersham, Bucks., to be concerned with the synthesis of compounds labelled with radioactive isotopes, particularly Carbon-14, and with allied research problems—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.365/51A (July 21).

RESEARCH FELLOWSHIP IN THE DEPARTMENT OF MATHEMATICAL PHYSICS—The Deputy Secretary, The University, Edmund Street, Birmingham 3 (July 25).

CHAIR OF PHILOSOPHY in the Faculty of Theology, Royal University, Malta—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (July 31).

LECTURER IN ELECTRONIC ENGINEERING at the University of Adelaide—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Adelaide, July 31).

LECTURER IN THE DEPARTMENT OF GEOLOGY AND MINERALOGY, University of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Cape Town, July 31).

CHAIR OF ANATOMY, and the CHAIR OF PHYSIOLOGY, in the newly established Faculty of Medicine for non-Europeans, University of Pietermaritzburg, Durban—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 1).

LECTURER IN MATHEMATICS at the University of Natal, Durban—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 15).

ASSISTANT LECTURER IN THE SCHOOL OF CHEMISTRY—The Registrar, College of Technology and Commerce, The Newarke, Leicester.

DEMONSTRATOR IN GEOLOGY—The Finance Secretary, Imperial College of Science and Technology, South Kensington, London, S.W.7.

DEMONSTRATOR or JUNIOR LECTURER IN PHYSICS—The Professor of Physics, Carleton College, Ottawa, Ont., Canada.

DEVELOPMENT ENGINEER IN THE DEPARTMENT OF AERODYNAMICS—The Registrar, College of Aeronautics, Cranfield, Bletchley, Bucks., endorsed "Development Engineer".

EXPERIMENTAL ASSISTANTS (B.Sc. standard) for help with general physical problems associated with gas utilization research problems in the gas industry, including field work—The Gas Research Board (BEC. 5014-6), The Abbey, Southend Road, Beckenham, Kent.

GRADUATE IN CHEMISTRY, PHYSICS, CHEMICAL or MECHANICAL ENGINEERING, as RESEARCH ASSISTANT IN THE DEPARTMENT OF CHEMICAL ENGINEERING AND APPLIED PHYSICAL CHEMISTRY, to undertake, under supervision, a systematic investigation into the venting of gaseous explosions on a practical scale—The Registrar, Imperial College of Science and Technology, South Kensington, London, S.W.7.

HEAD OF THE DEPARTMENT OF HOP RESEARCH—The Registrar, Wye College, Wye, Ashford, Kent.

LECTURER or ASSISTANT LECTURER IN MICROBIOLOGY, an ASSISTANT LECTURER IN PHARMACEUTICAL CHEMISTRY, a LECTURER or ASSISTANT LECTURER IN PHYSIOLOGY AND PHARMACOLOGY or PHYSIOLOGY AND BIOCHEMISTRY, and an ASSISTANT LECTURER IN FOOD SCIENCE—The Secretary, Royal Technical College, Glasgow.