

FORTHCOMING EVENT

Wednesday, September 3—Wednesday, September 10

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (at Queen's University, Belfast).—Annual Meeting.

Wednesday, September 3

At 8.30 p.m.—Prof. A. V. Hill, F.R.S.: "The Ethical Dilemma of Science" (Presidential Address).

Thursday, September 4

At 10 a.m.—Prof. A. M. Tyndall, F.R.S.: "Contributions to Experimental Physics from Britain" (Presidential Address, Section A).

At 10 a.m.—Prof. W. Wardlaw: "The Advancing Front of Chemistry" (Presidential Address, Section B).

At 10 a.m.—Prof. A. D. Peacock: "Some Problems of Parthenogenesis" (Presidential Address, Section D).

At 10 a.m.—Prof. Meirion Thomas, F.R.S.: "The Anatomy of Metabolism in Higher Plants; Metabolic Processes and Partial Reactions" (Presidential Address, Section K).

At 12 noon.—Prof. P. E. Vernon: "The Assessment of Personality" (Presidential Address, Section J).

At 12 noon.—Mr. J. Pimlott: "The History of Afforestation in Northern Ireland" (Chairman's Address, Section K*).

At 2 p.m.—Mr. J. A. S. Stendall: "Problems and Responsibilities" (Presidential Address, Conference of Delegates).

At 5.30 p.m.—Dr. D. W. Bronk, F.R.S.: British-American Association Lecture.

Friday, September 5

At 10 a.m.—Prof. D. T. Jack: "Full Employment in Retrospect" (Presidential Address, Section F).

At 10 a.m.—Sir Ben Lockspeiser, F.R.S.: "Progress in Aeronautical Science and Engineering" (Presidential Address, Section G).

At 10 a.m.—Rev. Prof. E. O. James: "Archaeology, Folk-lore and Sacred Tradition" (Presidential Address, Section H).

At 10 a.m.—Mr. A. L. Binns: "Education of Africans in East and Central Africa" (Presidential Address, Section I).

At 10 a.m.—Dr. N. C. Wright: "Britain's Food Supplies" (Presidential Address, Section M).

At 8 p.m.—Mr. A. C. Hartley: "Oil in Peace and War".

Sunday, September 7

At 8 p.m.—Prof. A. Macbeath: "A Plea for Heretics".

Monday, September 8

At 10 a.m.—Dr. J. E. Richey, F.R.S.: "Some Aspects of Geological Research and their Practical Application" (Presidential Address, Section C).

At 10 a.m.—Prof. R. O. Buchanan: "Aspects of Settlement in the Overseas Dominions" (Presidential Address, Section E).

At 10 a.m.—Prof. R. C. Garry: "Nervous Control of the Movements of the Alimentary Canal" (Presidential Address, Section L).

At 8 p.m.—Sir William Slater: "Science and an Expanding Agriculture".

APPOINTMENTS VACANT

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

AREA CHIEF CHEMIST at the Central and Research Laboratories, Nethells, Birmingham—The Industrial Relations Officer, West Midlands Gas Board, 6 Augustus Road, Birmingham 15 (September 6).

LECTURER IN ELECTRICAL ENGINEERING at the Rutherford College of Technology—The Director of Education, City Education Office, Northumberland Road, Newcastle-upon-Tyne 1 (September 6).

PHYSIOLOGIST with a good honours degree in physiology and research experience, preferably involving the perfusion of isolated organs for research on the bovine udder—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 52/11 (September 6).

SENIOR LECTURER or LECTURER IN CROP PRODUCTION at the University College of the Gold Coast—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (September 6).

ENGINEER-IN-CHARGE OF GENERAL AND CO-ORDINATION SECTION (with an honours degree in engineering or equivalent, and wide experience of large power station plant practice) (Ref. AE/279), and an ENGINEER-IN-CHARGE OF BOILER SECTION (with qualifications not below A.M.I.Mech.E. standard, and a wide knowledge of boiler plant design for large power stations) (Ref. AE/280); in the Generation (Plant Design) Sub-branch at Operational Headquarters in London—The Director of Establishments, British Electricity Authority, British Electricity House, Great Portland Street, London, W.1, quoting the appropriate Ref. No. (September 8).

SENIOR LECTURER IN METALLURGICAL ANALYSIS, to Honours B.Sc. (Metallurgy) standard, and a LECTURER IN CHEMISTRY—The Registrar, College of Technology, Suffolk Street, Birmingham 1 (September 8).

ASSISTANT LECTURER IN THE DEPARTMENT OF AGRICULTURE (Crop Husbandry)—The Registrar, University College of Wales, Aberystwyth (September 13).

ASSISTANT LECTURER or LECTURER IN CHEMISTRY (with special qualifications in inorganic or analytical chemistry)—The Registrar, The University, Sheffield (September 13).

VICE-PRINCIPAL AND HEAD OF THE UNIVERSITY DEPARTMENT, Fourah Bay College, Sierra Leone (University of Durham)—The Secretary, Advisory Committee on Colonial Colleges, 15 Victoria Street, London, S.W.1 (September 13).

FISHERIES SUPERINTENDENT AND OFFICER FOR THE PREVENTION OF POLLUTION—The Acting Clerk to the Wye River Board, 20 East Street, Hereford (September 15).

RESEARCH ASSISTANT (with a good honours degree and some research experience) IN THE LUMINESCENCE LABORATORY of the Department of Physics—The Registrar, The University, Edgbaston, Birmingham 15 (September 15).

DEMONSTRATOR IN GEOGRAPHY—The Secretary, The University, 38 North Bailey, Durham (September 20).

SENIOR RESEARCH OFFICER (Plant Pathologist) IN THE MICROBIOLOGY SECTION, Division of Plant Industry, Canberra, to undertake plant disease investigations and in particular to study fundamental aspects of host pathogen relationships and the mechanism of resistance to disease—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 3948 (September 27).

ASSISTANT LECTURER IN THE PUBLIC HEALTH ENGINEERING DIVISION of the Department of Civil Engineering—The Head of the Department of Civil Engineering, Imperial College of Science and Technology, South Kensington, London, S.W.7 (September 29).

PHYSICAL CHEMIST or PHYSICIST for a research post under the Professor of Chemistry, to investigate the chemical composition of the stratosphere—The Secretary, The University, 38 North Bailey, Durham (September 30).

STATISTICIAN (a qualification in statistics, not necessarily medical, or in mathematics with experience of statistical work, is essential) to work on the problems of human reproductive performance in Aberdeen—Prof. Dugald Baird, Department of Midwifery, University of Aberdeen, Forresterhill, Aberdeen (October 1).

ASSISTANT or ASSOCIATE PROFESSOR OF ANATOMY (preferably with experience in gross anatomy or neuro-anatomy)—The Dean, Faculty of Medicine, Dalhousie University, Halifax, Nova Scotia, Canada.

ASSISTANT LECTURER IN CHEMISTRY, and a RESEARCH ASSISTANT IN METALLURGY—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

CHEMISTS AND PHYSICISTS (Senior Scientific Officer or Scientific Officer grade) for work on combustion processes in flames, at the Royal Aircraft Establishment, Farnborough—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.557/52A.

DESIGN ENGINEERS at the Atomic Energy Research Establishment, Harwell, for work on design of nuclear reactors and their components, to take part in design work either as individual designers or in charge of small teams engaged in development of nuclear power systems—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting C.513/52A.

EXPERIMENTAL OFFICER or ASSISTANT EXPERIMENTAL OFFICER (with chemical or biochemical experience) for enzyme research, and a SENIOR ASSISTANT (Scientific) with experience in chemistry or biochemistry—The Secretary, Rowett Research Institute, Bucksburn, Aberdeenshire.

GRADUATE to assist in work on nutritional and toxicological problems—Prof. A. C. Frazer, Department of Pharmacology, The University, Birmingham.

GRADUATE RESEARCH ASSISTANTS (3) IN THE DEPARTMENT OF CLINICAL CHEMISTRY, University of Edinburgh: for one post candidates should have a sound knowledge of zoology or comparative physiology and should be trained in histological techniques: for the other two posts training in biochemistry is required—Dr. C. P. Stewart, Clinical Laboratory, Royal Infirmary, Edinburgh.

HEAD OF THE ENGINEERING GEOLOGY BRANCH (Executive Engineer, Grade II) in the Scientific Services Division of the Snowy Mountains Hydro-Electric Authority, Australia—The Engineer-in-Charge, Snowy Mountains Hydro-Electric Authority, 18 George Street, London, W.1.

LECTURER, and RESEARCH ASSISTANTS (2), IN BIOLOGY (botany and zoology)—The Secretary, Royal Technical College, Glasgow.

PHYSICAL CHEMIST (with knowledge of the technique of electronics) to assist in the development of an installation for the dating of organic remains by the use of radioactive carbon—Dr. H. Godwin, School of Botany, or Dr. A. G. Maddock, Department of Chemistry, The University, Cambridge.

PHYSICAL CHEMIST (Principal Scientific Officer grade) at the Ministry of Supply London headquarters, for the initiation and progressing of research and development work on rubbers for Service purposes and advice to Service Departments on technical application of rubber—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.562/52A.

PHYSICISTS and PHYSICAL CHEMISTS (Experimental Officer grade) at a Ministry of Supply establishment at Aldermaston—PHYSICAL CHEMIST or PHYSICIST with interest, and preferably experience, in work on ceramic materials (Ref. F.550/52A), and a PHYSICIST with experience of X-ray diffraction (Ref. A. 219/52A)—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting the appropriate Ref. No.

RESEARCH WORKER with experience in X-ray crystallography, to assist with work concerned with the structures of nucleosides and nucleotides—Dr. W. Cochran, Cavendish Laboratory, Free School Lane, Cambridge.

SENIOR BIOCHEMIST (with an appropriate university science degree or the A.R.I.C., or an equivalent qualification, and wide experience of biochemical work, preferably in hospital laboratories)—The Secretary, Derby No. 1 Hospital Management Committee, Babington Buildings Babington Lane, Derby.

SENIOR EXPERIMENTAL OFFICER at Ministry of Supply London headquarters, for duties concerned with research and development of aircraft textile materials in all forms (fabrics, cordages, ropes, etc.) and involving technical consultations with industry and research organizations, placing and progressing of contracts and preparation of specifications—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.561/52A.

SENIOR PRINCIPAL SCIENTIFIC OFFICER at the Atomic Energy Research Establishment, Harwell, to take charge of mechanical engineering design work in nuclear reactor projects of considerable magnitude—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting C.498/52A.

UNIVERSITY GRADUATES IN ELECTRICAL ENGINEERING or in SCIENCE Subjects (which must include experimental physics) as ASSISTANT ENGINEERS (temporary) in the Department of Posts and Telegraphs, Ireland—The Engineer-in-Chief, Lettrim House, Dublin.