

## FORTHCOMING EVENTS

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

Wednesday, September 29

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Dr. A. E. Cutler: "Computing Circuits in Flight Simulators".

Friday, October 1

HOSPITAL PHYSICISTS' ASSOCIATION (in the Reid-Knox Hall, British Institute of Radiology, 32 Welbeck Street, London, W.1), at 8 p.m.—Prof. C. A. Coulson, F.R.S.: "Douglas Lea—Physicist into Biologist" (Fourth Douglas Lea Memorial Lecture).\*

Saturday, October 2

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN—SCIENTIFIC AND TECHNICAL GROUP, in conjunction with the UNIVERSITY OF DURHAM (in the Lecture Theatre, Stephenson Building, King's College, Newcastle-upon-Tyne), at 10 a.m.—Conference on "Scientific and Technical Applications of Photography".

ASSOCIATION OF CLINICAL BIOCHEMISTS (joint meeting with the ASSOCIATION OF CLINICAL PATHOLOGISTS, at the Grand Hotel, Brighton)—Meeting on "Thyroid Function". Morning Session—Papers on "Chemical Pathology"; Afternoon Session—Papers on "Thyroid Function".

## APPOINTMENTS VACANT

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

JUNIOR RESEARCH FELLOW (with one or two years postgraduate experience) IN BIOCHEMISTRY, to undertake research in the formation of complexes between metal ions and polypeptides and proteins—The Secretary, The University, Aberdeen (October 1).

ASSISTANT PHYSICIST (with an honours degree in physics and preferably with hospital experience)—House Governor, The London Hospital, Whitechapel, London, E.1 (October 2).

SENIOR LECTURER or LECTURER (with teaching and research or industrial experience in electronics) IN PHYSICS—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3 (October 4).

ANALYTICAL CHEMIST (with first- or second-class honours degree and preferably with experience in the rubber industry), to supervise analytical work in the chemical division and to carry out research on new methods of physical and chemical analysis in connexion with the natural rubber producing industry; CHEMICAL ENGINEER (with first- or second-class honours degree and a professional qualification in chemical engineering), to carry out development work to the pilot plant stage, at the Rubber Research Institute of Malaya—The Secretary, London Advisory Committee for Rubber Research (Ceylon and Malaya), Imperial Institute, London, S.W.7 (October 8).

SCIENTIST (with good honours degree in chemistry or physics, preferably with specialization in physical chemistry and experience of surface chemistry), at the Coal Survey Laboratory, Leeds—National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/841 (October 9).

LECTURER, Grade A, IN BOTANY, and a LECTURER, Grade A or B, IN GENERAL SCIENCE, at the Kumasi College of Technology—The Secretary, Advisory Committee on Colonial Colleges, 1 Gordon Square, London, W.C.1 (October 11).

KEEPER (with experience in archives administration) IN THE DEPARTMENT OF ARCHIVES—The Director, Museums and Art Gallery, New Walk, Leicester (October 12).

LECTURER (graduate in electrical engineering and preferably with experience in electrical measurements, transmission and distribution of electricity, or high frequency line communication) IN ELECTRICAL ENGINEERING, at the Auckland University College—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 15).

LECTURER IN MACHINE TOOLS AND METROLOGY in the Department of Engineering Production, to be responsible for the Metrology and Machine Tool Research Laboratories and for postgraduate teaching and research—The Secretary, The University, Birmingham 15 (October 15).

RESEARCH OFFICER (graduate, preferably with honours degree in veterinary or agricultural science with specialization in animal genetics, and with experience in wool technology and statistical methods and knowledge of the sheep and wool industry) IN THE TRANGIE EXPERIMENT STATION, New South Wales Department of Agriculture, to be responsible to the Director of Veterinary Research for organizing and supervising research projects of the Wool Research Laboratory—The Agent General for New South Wales, 56/57 Strand, London, W.C.2 (October 18).

SENIOR LECTURER (preferably with good knowledge of classical theoretical physics and quantum theory) IN PHYSICS, at the University of New England, Armidale, New South Wales—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 18).

SENIOR LECTURER IN AGRICULTURAL ECONOMY; LECTURER IN SOIL SCIENCE; LECTURER IN ANIMAL 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 (October 22).

CHAIR OF CHEMICAL ENGINEERING—The Registrar, University College, Singleton Park, Swansea (October 25).

LECTURER IN AGRICULTURAL ECONOMICS AND FARM MANAGEMENT at University College, Ibadan—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (October 25).

SENIOR LECTURER IN STATISTICS at the University of Melbourne—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 29).

ASSISTANT LECTURER (with special qualifications in applied mathematics) IN MATHEMATICS—The Registrar, The University, Manchester 13 (October 30).

SENIOR HORTICULTURIST, Senior Scientific Officer grade (with honours degree in botany and with research experience) IN THE POMOLOGY SECTION, for work on fruit tree rootstocks—The Secretary, East Malling Research Station, Maidstone, Kent (October 30).

CHAIR OF APPLIED MATHEMATICS at the University of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 31).

CHAIR OF ANIMAL HUSBANDRY at the University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (November 6).

ELECTRONIC ENGINEER or PHYSICIST to assist in installation and operation of electronic digital calculator—The Secretary, Birkbeck College, Malet Street, London, W.C.1.

LECTURER (with a degree in mechanical engineering and teaching experience and preferably with industrial experience) IN THE DEPARTMENT OF ENGINEERING—The Principal, County Technical College, Gainsborough.

LECTURER (with an honours degree and preferably with industrial experience) IN PHYSICS—The Principal, Paisley Technical College, Paisley.

PRINCIPAL or SENIOR SCIENTIFIC OFFICER (with first- or second-class honours degree in civil engineering, or equivalent qualification, with experience in the planning and construction of roads or similar civil engineering work, and preferably with experience of economic problems) AT THE ROAD RESEARCH LABORATORY, Harmondsworth, to study the economics of road construction and maintenance—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting E591/54/A.

RESEARCH DEMONSTRATOR IN PHYSICS—The Registrar, University College, Leicester.

RESEARCH ENGINEER (with a university degree and some workshop experience, and preferably with training in research), for experimental work into the stresses in steam pipe-work with particular reference to advanced steam conditions—Prof. H. Ford, Mechanical Engineering Department, Imperial College, London, S.W.7.

RUBBER TECHNOLOGISTS or SCIENCE GRADUATES (interested in the practical applications of science) to undertake technological investigations—The Secretary, Research Association of British Rubber Manufacturers, Shawbury, Shrewsbury, Salop.

SENIOR MATERIALS ENGINEER (with university degree in science and qualified for membership of the Institution of Civil Engineers and with at least 10 years postgraduate experience on road or airport construction including theoretical and practical experience of applied soil mechanics and analysis) IN THE PUBLIC WORKS DEPARTMENT, Gold Coast Government, to be responsible for the Materials Section, Public Works Department Road and Bridges Branch, including all its field and laboratory activities—Adviser on Recruitment, Gold Coast Office, Melbourne House, Aldwych, London, W.C.2.

SENIOR SCIENTIFIC OFFICER (with first- or second-class honours degree in physics or physical chemistry, or equivalent qualifications, and with several years postgraduate research experience) to lead a group investigating the application of engineering technology to the manufacture of explosive weapons, including the study of dust explosion and static hazards—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting 107/WGE/34.

SENIOR SCIENTIFIC OFFICER (Ref. 659) (with first- or second-class honours degree in chemistry, or equivalent qualification, and with at least three years postgraduate experience of inorganic analysis) to take charge of group engaged on research and development work in inorganic analytical chemistry, including the application of modern analytical techniques; SENIOR EXPERIMENTAL OFFICERS (Ref. 660) (with H.S.C. Science and experience in analytical chemistry) to supervise laboratories engaged on analysis of materials used in atomic energy processes; ASSISTANT EXPERIMENTAL OFFICERS (Ref. 661) (with H.S.C. Science and experience of chemical analysis, preferably in the organic field) for analytical work on materials used in atomic energy processes, with the United Kingdom Atomic Energy Authority, Capenhurst—United Kingdom Atomic Energy Authority, Industrial Group Headquarters, P.O. Box 19, Risley, Warrington, quoting appropriate reference.

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