

FORTHCOMING EVENTS

(Meetings marked with an asterisk are open to the public)

Wednesday, August 31—Wednesday, September 7

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (at Nottingham)—128th Annual Meeting.

Wednesday, August 31

At 7.30 p.m.—Prof. Sir Joseph Hutchinson, C.M.G., F.R.S.: "Land and Human Populations" (Presidential Address).

Thursday, September 1

At 10 a.m.—Prof. R. S. Nyholm, F.R.S.: "Intermetallic Bonding in Metals and Chemical Compounds" (Presidential Address, Section B).

At 10 a.m.—Prof. J. W. S. Pringle, M.B.E., F.R.S.: "The Treasure-House of Nature" (Presidential Address, Section D).

At 10 a.m.—Prof. G. L. S. Shackleton: "Policy, Poetry and Success" (Presidential Address, Section F).

At 10 a.m.—Prof. J. Greig: "Technique" (Presidential Address, Section G).

At 10 a.m.—Prof. J. D. Matthews: "Forestry and the Landscape" (Chairman's Address, Section K*).

At 10 a.m.—Mr. J. Scupham, O.B.E.: "The Social Factor in Education" (Presidential Address, Section L).

At 10 a.m.—Prof. W. Ellison: "Agriculture and Changes in Land Use" (Presidential Address, Section M).

At 2.30 p.m.—Mr. H. G. Conway, C.B.E.: "The Concord: An International Project in Supersonic Transport" (Young People's Lecture).

Friday, September 2

At 10 a.m.—Prof. W. H. McCrea, F.R.S.: "Cosmical Physics" (Presidential Address, Section A).

At 10 a.m.—Prof. L. R. Moore: "Frontiers in Geology—Geo-Microbiology" (Presidential Address, Section C).

At 10 a.m.—Prof. R. W. Steel: "Geography and the Developing World" (Presidential Address, Section E).

At 10 a.m.—Prof. A. Neuberger, C.B.E., F.R.S.: "The Operation of Control Mechanisms at the Cellular Level" (Presidential Address, Section I).

At 10 a.m.—Sir James Cook, F.R.S.: "The Science Information Problem" (Presidential Address, Section X).

At 11.30 a.m.—Dr. N. A. B. Wilson: "Psychology and Military Proficiency" (Presidential Address, Section J).

At 11.30 a.m.—Prof. A. R. Clapham, F.R.S.: "Nature Conservation and Botanical Research" (Presidential Address, Section K).

At 2.30 p.m.—Prof. F. G. Bailey: "The Peasant View of the Bad Life" (Presidential Address, Section N).

At 2.30 p.m.—Mr. R. L. Gregory: "Illusions in Space" (Young People's Lecture).

At 8 p.m.—Dr. A. H. Cottrell, F.R.S.: "Science and Economic Growth in the United Kingdom" (Evening Discourse).

Sunday, September 4

At 10.45 a.m.—Official Service in St. Mary's Church. Preacher: Canon D. R. Feaver.

Monday, September 5

At 10 a.m.—Prof. J. S. Weiner: "Aspects of Human Adaptation" (Presidential Address, Section H).

At 10 a.m.—Prof. J. N. Bradley: "Shock Waves in Chemistry and Physics" (Kelvin Lecture).

At 10 a.m.—Dr. D. Noble: "How the Heart Beats" (Darwin Lecture).

At 2.30 p.m.—Prof. R. L. F. Boyd: "The Rocket Age" (Young People's Lecture).

At 8 p.m.—Dr. N. Tinbergen, F.R.S.: "Behaviour as Equipment for Survival" (Evening Discourse).

Tuesday, September 6

At 11.30 a.m.—Prof. R. J. Ball: "Economic Model Building for Control" (Lister Lecture).

At 2.30 p.m.—Prof. A. R. Gemmill: "Biology and Crime" (Young People's Lecture).

Monday, September 5—Friday, September 9

BRITISH PHARMACEUTICAL CONFERENCE (at Manchester)—103rd Annual Meeting.

APPOINTMENTS VACANT

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

LECTURER or ASSISTANT LECTURER (with some interest in physical or dynamical oceanography) IN THE DEPARTMENT OF OCEANOGRAPHY—The Deputy Secretary, The University, Southampton (August 31).

TEMPORARY LECTURERS or TEMPORARY ASSISTANT LECTURERS (2) IN THE DEPARTMENT OF PSYCHOLOGY—The Registrar, University Senate House, Bristol, 2 (September 1).

VICE-PRINCIPAL (with proven administrative ability, high academic and/or professional qualifications; and responsible experience in education and/or industry, commerce) OF THE COLLEGE OF TECHNOLOGY, Southend-on-Sea—Chief Education Officer, Civic Centre, Victoria Avenue, Southend-on-Sea (September 1).

RESEARCH ASSISTANT (chemistry graduate) for a biological and chemical survey of the River Wear—The Registrar and Secretary, University of Durham, Old Shire Hall, Durham (September 3).

SENIOR RESEARCH FELLOW (with a veterinary qualification and preferably postgraduate experience in virology or microbiology) IN THE SECTION OF POULTRY DISEASE, DEPARTMENT OF VETERINARY PREVENTIVE MEDICINE, to join a team undertaking research into respiratory diseases of poultry in a new building to be available later this year at the Veterinary Field Station in Wirral, Cheshire—The Registrar, The University, Liverpool, 3, quoting Ref. CV/198 (September 3).

TUTOR IN MEDICINE to give instruction in clinical medicine and to take part in the clinical and research activities of the Department of Medicine—The Registrar, The University, Manchester, 13, quoting Ref. 188/66 (September 3).

LECTURER or ASSISTANT LECTURER IN SOCIOLOGY—The Secretary, The University, Aberdeen (September 4).

RESEARCH ASSISTANT (with a degree in geography or agricultural economics or similar qualifications, and preferably a knowledge of agricultural statistics and of statistical mapping) IN THE DEPARTMENT OF GEOGRAPHY to assist Prof. J. T. Coppock in the preparation of an agricultural atlas of Scotland—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh (September 8).

RESEARCH ASSISTANT (mycologist or plant pathologist) IN PLANT PATHOLOGY IN THE DEPARTMENT OF BOTANY to join a group investigating obligately parasitic fungi—The Secretary of the University Court, The University, Glasgow (September 9).

CHAIR OF CHEMISTRY—The Assistant Registrar, University College of Cape Coast, 15 Gordon Square, London, W.C.1; or The Registrar, University College of Cape Coast, University Post Office, Cape Coast, Ghana (September 10).

RESEARCH ASSISTANT (veterinary graduate) IN THE DEPARTMENT OF VETERINARY PREVENTIVE MEDICINE at the Veterinary Field Station, Wirral, Cheshire—The Registrar, The University, Liverpool, quoting Ref. CV/204 (September 10).

TUTORIAL RESEARCH STUDENT (man or woman) IN PHYSICS (experimental or theoretical)—The Secretary, Royal Holloway College (University of London), Englefield Green, Surrey (September 10).

LECTURER or ASSISTANT LECTURER (mathematician with research interests in any branch of pure mathematics or mathematical statistics) IN THE DEPARTMENT OF PURE MATHEMATICS—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (September 17).

LECTURER (preferably with a special interest in stress analysis) IN THE POSTGRADUATE DEPARTMENT OF APPLIED MECHANICS—The Registrar, The University, Sheffield (September 17).

EXPERIMENTAL OFFICER (with H.N.C. or a university ordinary degree in science, and specially experienced and interested in histological techniques) IN THE DEPARTMENT OF MICROBIOLOGY, for duties which will consist of assisting with and developing methods of studying tissue infected with bacteria, fungi and viruses using techniques for conventional, immunofluorescence and electron microscopy—The Professor of Microbiology, The Queen's University of Belfast, Belfast, Northern Ireland (September 15).

RESEARCH SCIENTIST (statistician) (with a Ph.D. degree in arts or science with mathematics and mathematical statistics as major subjects, or postgraduate research experience of equivalent standard and duration, supported by satisfactory evidence of research ability) IN THE DIVISION OF MATHEMATICS, C.S.I.R.O., to take part in the respective Divisional research programmes of the Division of Protein Chemistry and the Division of Animal Health (Animal Health Research Laboratory) which are closely located in MELBOURNE—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Appointment No. 440/191 (September 23).

SCIENTIFIC OFFICER/SENIOR SCIENTIFIC OFFICER (with a good honours degree in botany or biology and preferably postgraduate experience in ecological research) to take part in the ecological studies of the Nature Conservancy's Conservation Research Division at its Monks Wood Experimental Station, Abbots Ripton, Huntingdon—The Natural Environment Research Council (E), State House, High Holborn, London, W.C.1 (September 24).

LECTURERS/SENIOR LECTURERS (2) IN BIOLOGY (in the field of genetics); and a LECTURER IN BIOLOGY (in the field of whole plant physiology) in the School of Biological Sciences, University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 26).

READER IN OBSTETRICS AND GYNAECOLOGY at Charing Cross Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (September 19).

CHAIR OF PHILOSOPHY at the University of New England, Armidale, New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 30).

JUNIOR DEMONSTRATOR (non medical, preferably with experience in some branch of endocrinology) IN THE DEPARTMENT OF PHYSIOLOGY—Prof. A. A. Harper, The Department of Physiology, The Medical School, University of Newcastle upon Tyne, Newcastle upon Tyne, 1 (September 30).

READER, SENIOR LECTURER or LECTURER IN MICROBIOLOGY at Monash University, Melbourne, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia, September 30).

RESEARCH FELLOW (organic chemist, with a Ph.D. or equivalent research experience) IN THE DEPARTMENT OF MEDICAL CHEMISTRY, The John Curtin School of Medical Research, Institute of Advanced Studies, Australian National University, to work on the synthesis and reactions of nitrogen heterocycles—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, September 30).

LECTURER (preferably with experience in the application of physical chemistry to metallurgical problems) IN METALLURGY—The Registrar, The University, Sheffield (October 1).

READER IN GEOGRAPHY at King's College—The Academic Registrar, University of London, Senate House, London, W.C.1 (October 3).

LECTURER (specialist in one or more branches of human geography) IN GEOGRAPHY at the University of Tasmania, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 14).

CHAIR OF BIOCHEMISTRY at the University of Melbourne Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, October 31).

ASSISTANT EXPERIMENTAL OFFICER/EXPERIMENTAL OFFICER (if aged under 22, five passes in the G.C.E. examination including English at "A" level; if aged over 22, H.N.C. or a scientific degree, preferably in biochemistry or microbiology) AT THE FOOD RESEARCH INSTITUTE, NORWICH, for work on