

this conference, a report was published entitled "Social and Economic Research and Government Departments" which has been given a wide circulation. The conclusions of the conference are embodied in a set of practical proposals which go far towards providing means for unravelling the difficulties of the research worker in the social sciences in his dependence on official sources of data. For example, the conference urged that it is a matter of first importance that general principles governing the confidential character of official material should be formulated. It also recommended that in drawing up the departmental schedules governing the preservation and destruction of records, outside experts should be consulted. Other pressing problems such as the automatic release of certain collections, the setting of time-limits to the inaccessibility of documents, the publication of material by Government departments in signed articles, the development of research bulletins and the need for outside expert advice on new collections of data were also considered by the conference; an appendix to the report lists twenty-four major collections, tabulations and analyses of data known to exist in Government departments or which can readily be compiled and are of basic importance to research workers. The report, however, is only a first step, and the conference can be convened again when there is work for it to do.

APPOINTMENTS VACANT

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

CHIEF ANIMAL HUSBANDRY OFFICER, Department of Agriculture and Lands, Southern Rhodesia—The Secretary, Rhodesia House, 429 Strand, London, W.C.2 (August 5).

SENIOR CHEMISTS to take charge of small research teams on physical and chemical problems of coal tar and its processing, an **ANALYST** to take charge of Analytical Department, **RESEARCH CHEMISTS** to work on the constitution of coal tar and refining processes, an **INTELLIGENCE OFFICER AND LIBRARIAN** to take charge of a Technical Library, etc., and **ABSTRACTORS** (male or female graduates in chemistry with a working knowledge of French and/or German)—The Director of Research, Coal Tar Research Association, 9 Harley Street, London, W.1 (August 7).

RESEARCH AWARD IN THE DEPARTMENT OF ZOOLOGY—The Registrar, University College, Hull (August 7).

ASSISTANT LECTURER (Grade III) in **GEOGRAPHY**—The Secretary, The University, Edmund Street, Birmingham 3 (August 7).

ASSISTANT ADVISORY OFFICER IN **AGRICULTURAL BOTANY**—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh 8 (August 7).

LECTURER IN **ELECTRICAL ENGINEERING**—The Principal, Royal Aircraft Establishment Technical College, Farnborough, Hants (August 10).

EXPERIMENTAL OFFICER at the Forest Products Research Laboratory, Princes Risborough, to assist in research work in connexion with woodworking machinery and sawmill problems—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2206 (August 11).

HEAD OF THE HORTICULTURAL DEPARTMENT of the Kent Farm Institute, Sittingbourne, and a **LECTURER** IN **HORTICULTURE AND RURAL STUDIES** at the Kent Horticultural Institute, Swanley—The County Education Officer, Kent Education Committee, Springfield, Maidstone (August 14).

RESEARCH ASSISTANT IN THE DEPARTMENT OF MINING—The Registrar, The University, Sheffield (August 14).

LECTURER with special qualifications in **PURE MATHEMATICS** (or **ASSISTANT LECTURER**)—The Registrar, University College, Hull (August 14).

SENIOR LECTURER (temporary) and **LECTURERS** (2) in **MATHEMATICS** at Auckland University College, Auckland, New Zealand—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (August 15).

LECTURER IN THE DEPARTMENT OF METALLURGY—The Registrar, The University, Liverpool (August 23).

SENIOR LECTURER IN **PRODUCTION ENGINEERING**—The Registrar, College of Aeronautics, Cranfield, Bletchley, Bucks, endorsed 'Senior Lecturer in Production Engineering' (August 23).

CHEMISTS (men and women) for unestablished appointments in the grades of **SCIENTIFIC OFFICER Class** and **EXPERIMENTAL OFFICER Class**, for analytical work in connexion with atomic energy development—The Ministry of Labour and National Service, Technical and Scientific Register, K Section, York House, Kingsway, London, W.C.2, quoting F.78/48A/2 (August 24).

ENGINEERING INSPECTOR IN THE **FIRE SERVICE DEPARTMENT** of the Home Office—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2208 (August 24).

SENIOR PROFESSIONAL OFFICER FOR **CERAMIC AND REFRACTORY RESEARCH**, Government Metallurgical Laboratory, University of the Witwatersrand, Johannesburg—The Director, Government Metallurgical Laboratory, c/o Victor Reid, South Africa House, Trafalgar Square, London, W.C.2 (August 31).

LECTURER IN THE DEPARTMENT OF **PURE MATHEMATICS**, University of the Witwatersrand, Johannesburg—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (August 31).

PROFESSORSHIP OF **ECONOMIC AND MINING GEOLOGY** in the University of Adelaide—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (August 31).

READERSHIP IN **BIOCHEMISTRY** at the Royal Cancer Hospital—The Academic Registrar, University of London, Senate House, London, W.C.1 (September 1).

RESEARCH FELLOWSHIP and a **RESEARCH ASSISTANT** IN THE DEPARTMENT OF **ECONOMICS** of Natal University College—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (September 1).

ASSISTANT LECTURER IN THE DEPARTMENT OF **PHYSICS**, University College of the West Indies, Jamaica—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (September 15).

PROFESSOR OF **ZOOLOGY** at Makerere College, Kampala, Uganda—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (September 15).

LABORATORY STEWARD IN THE DEPARTMENT OF **SCIENCE AND TECHNOLOGY**—The Principal, Cambridgeshire Technical College, Collier Road, Cambridge.

LECTURER IN **BOTANY**, and a **DEMONSTRATOR** IN **GEOLOGY**—The Registrar, University College, Exeter.

ASSISTANT LABORATORY STEWARD IN THE DEPARTMENT OF **ZOOLOGY**—The Head of the Department of Zoology, University College, Hull.

DIRECTOR OF THE **WEST AFRICAN FISHERIES RESEARCH INSTITUTE**, Sierra Leone—The Under-Secretary of State, Colonial Office, Research Department, Sanctuary Buildings, Great Smith Street, London, S.W.1.

LECTURER IN THE **MATHEMATICS DEPARTMENT**—The Principal, Northampton Polytechnic, St. John Street, London, E.C.1.

LABORATORY ASSISTANT (woman) at Aylwin School, Southwark Park Road, S.E.16—The Education Officer (Estab. 2), London County Council, The County Hall, London, S.E.1.

LECTURER IN **PHYSIOLOGY** up to B.Sc. standard—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3.

ENTOMOLOGIST IN THE **RESEARCH DIVISION** of the Department of Agriculture and Forests, Sudan Government—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Entomologist Agriculture'.

CHIEF MECHANIC to take charge of workshop attached to medical research unit—The Director, Radiotherapeutic Research Unit, Medical Research Council, Hammersmith Hospital, Duane Road, London, W.12.

PHOTOGRAPHIC TECHNICIAN with experience in photo-micrography, for M.R.C. Biophysics Research Unit—Prof. J. T. Randall, King's College, Strand, London, W.C.2.

TECHNICIAN (with considerable experience in routine investigation) IN THE DEPARTMENT OF **CHEMICAL PATHOLOGY**, and a **TECHNICIAN** to be responsible for preparation of teaching classes in Organic Chemistry, Biochemistry and Chemical Pathology—The Secretary, Charing Cross Hospital Medical School, 62 Chandos Place, London, W.C.2.

SENIOR SCIENTIFIC OFFICER (G. 224/48A) to take charge of Biology and Chemistry Section, a **SENIOR SCIENTIFIC OFFICER** (A.185/48A) to take charge of Physics and Electronics Section, a **SCIENTIFIC OFFICER** (F.429/48A) for investigation of deterioration of materials and complete equipment exposed under tropical conditions, a **SENIOR EXPERIMENTAL OFFICER** (A.186/48A) to lead a team working on Electronics, **EXPERIMENTAL OFFICERS** AND **ASSISTANT EXPERIMENTAL OFFICERS** for work in the following Sections: Chemistry (F.430/48A), Biology (G.225/48A), Physics and Electronics (A.187/48A), General Engineering (C.415/48A), at the Ministry of Supply Tropical Testing Establishment, Port Harcourt, Nigeria—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No.

METALLURGIST to work in the Mechanical Testing Section—The Secretary, British Non-Ferrous Metals Research Association, 81-91 Euston Street, London, N.W.1.

SENIOR LABORATORY ASSISTANT—The Headmistress, Maidstone Grammar School for Girls, Maidstone.

THEORETICAL PHYSICIST OR **MATHEMATICIAN** (preferably with knowledge of matrix and tensor calculus), and an **EXPERIMENTAL PHYSICIST** (if possible with some experience in instrument design) for research on the rheological properties of materials, an **ELECTRONICS PHYSICIST** for fundamental research in applications of microwaves, and a **PHYSICIST** with experience of high vacuum and interferometry techniques—The Secretary, British Rayon Research Association, Bridge-water House, 58 Whitworth Street, Manchester 1.

ANALYST IN THE DEPARTMENT OF **CHEMISTRY** of the School of Agriculture, Sutton Bonington, Loughborough—The Registrar, University College, Nottingham.

ASSISTANT LECTURER IN **GEOGRAPHY**, a **LECTURER** IN **PHARMACOLOGY**, a **DEMONSTRATOR** IN **PHARMACOLOGY**, an **ASSISTANT LECTURER** IN **PHARMACEUTICS**, and a **DEMONSTRATOR** IN **PHARMACEUTICS**—The Registrar, University College, Nottingham.

PHYSIOLOGIST to obtain experience for from 1 to 2 years in American teaching and research—Prof. H. C. Bazett, Department of Physiology, University of Pennsylvania, Philadelphia, Pa., U.S.A. (write by air mail).

PHYSICIST—The House Governor, Royal Hospital, Wolverhampton.

ASSISTANT GAME WARDEN—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Assistant Game Warden'.

ASSISTANT LECTURER (temporary) IN **MATHEMATICS**—The Registrar, University College, Singleton Park, Swansea.

INSPECTOR OF **AGRICULTURE**, Department of Agriculture and Forests, Sudan Government—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Inspector of Agriculture'.