

CHEMICAL SOCIETY, HULL LOCAL SECTION (joint meeting with the UNIVERSITY COLLEGE SCIENTIFIC SOCIETY, in the Assembly Hall, University College, Hull), at 6.15 p.m.—Sir Ian Heilbron, F.R.S.: "Some Aspects of the Chemistry of Penicillin" (Inaugural Lecture).

Tuesday, June 3—Friday, June 6

INSTITUTE OF FUEL (at the Royal Hall, Harrogate).—Conference on "Pulverised Fuel".

Tuesday, June 3

At 10.30 a.m.—Opening of the Conference; at 2.30 p.m.—First Session.

Wednesday, June 4

At 10 a.m.—Second Session; at 2.30 p.m.—Third Session.

Thursday, June 5

At 9.30 a.m.—Fourth Session.

Friday, June 6

At 10 a.m.—Fifth Session; at 2.30 p.m.—Closing Session.

INSTITUTE OF WELDING (at King's College, Newcastle-upon-Tyne).—North-East Coast Meeting. Visits and Technical Papers.

Saturday, June 7

BIOCHEMICAL SOCIETY (in the Medical School, Hospitals Centre, Birmingham), at 1.30 p.m.—Scientific Papers.

Sunday, June 8

INSTITUTE OF ECONOMIC ENGINEERING (at the Waldorf Hotel, Aldwych, London, W.C.2), at 2.30 p.m.—Mr. E. H. Lewis: "Factors Affecting Output per Man-Hour".

APPOINTMENTS VACANT

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

SENIOR ASSISTANT IN METALLURGY in the Bradford Technical College—The Director of Education, Town Hall, Bradford (June 7).

LECTURER (temporary) IN ZOOLOGY—The Secretary, University of Durham, 38 North Bailey, Durham (June 7).

LECTURER IN CIVIL ENGINEERING, a LECTURER IN MATHEMATICS, a LECTURER IN PHYSICS, a LECTURER IN CHEMISTRY, a LECTURER IN BIOLOGY, and a LECTURER IN ELECTRICAL ENGINEERING, at the Brighton Technical College—The Education Officer, Education Office, 54 Old Steine, Brighton 1 (June 7).

JUNIOR PHYSICIST to take part in the clinical, teaching and research work of the Physics Department, and a PHYSICIST to assist in research on application of physics to medicine—The Secretary, Royal Cancer Hospital (Free), Fulham Road, London S.W.3 (June 9).

LECTURER IN MATHEMATICS—The Clerk to the Governors, South-East Essex Technical College, Longbridge Road, Dagenham (June 9).

PRINCIPAL SCIENTIFIC OFFICER at the Royal Observatory, Blackford Hill, Edinburgh—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1916 (June 10).

ASSISTANT REGISTRAR—The Secretary, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7 (June 13).

PROVINCIAL SPECIALIST ADVISORY OFFICERS, ASSISTANT ADVISORY OFFICERS, and DISTRICT ADVISORY OFFICERS, in the National Agricultural Advisory Service—The Secretary, Ministry of Agriculture and Fisheries, 4 Bickenhall Mansions, London, W.1, endorsed 'N.A.A.S.' (June 14).

MAY AND BAKER RESEARCH FELLOWSHIP in the Department of Physical Sciences—The Registrar, Wye College, Wye, Ashford, Kent (June 14).

LECTURER IN BIOLOGY, and a LECTURER IN CHEMISTRY—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (June 14).

CHEMIST to take charge of the Plant Protective Chemistry Section—The Secretary, East Malling Research Station, East Malling, Maidstone, Kent (June 14).

LECTURER IN APPLIED MATHEMATICS—The Registrar, King's College, Newcastle-upon-Tyne (June 14).

ASSISTANT PSYCHOLOGIST in the Research Unit of the Civil Service Commission—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1890 (June 14).

DEMONSTRATOR IN CHEMICAL PATHOLOGY—The Registrar, The University, Leeds 2 (June 15).

GRISDALE SCHOLARSHIP FOR RESEARCH IN BOTANY OR ZOOLOGY—The Registrar, The University, Manchester (June 20).

ASSISTANT PHYSICIST IN THE RADIO THERAPY DEPARTMENT—The House Governor, London Hospital, Whitechapel, London, E.1 (June 20).

ASSISTANT LECTURERS IN PHYSICS and GEOLOGY, RESEARCH DEMONSTRATORS (part-time) IN PHYSICS and CHEMISTRY, and an ASSISTANT LECTURER IN MATHEMATICS—The Registrar, University College, Singleton Park, Swansea (June 21).

LECTURER IN GEOLOGY, a LECTURER IN PHYSIOLOGY, and a DEMONSTRATOR IN GEOLOGY—The Secretary, Queen's University, Belfast (June 21).

ASSISTANT KEEPER IN EGYPTOLOGY in the Manchester Museum—The Registrar, The University, Manchester 13 (June 21).

LECTURER IN PHYSICAL CHEMISTRY—The Registrar, The University, Reading (June 23).

LECTURER IN PHYSICS—The Registrar, The University, Manchester 13 (June 28).

AGRICULTURIST, and a PLANT BREEDER, in the Department of Agriculture, Southern Rhodesia—The Secretary, Office of the High Commissioner for Southern Rhodesia, Rhodesia House, 429 Strand, London, W.C.2 (June 30).

ASSISTANT LECTURER IN GEOLOGY—The Registrar, The University, Reading (June 30).

PRINCIPAL RESEARCH OFFICER IN THE ENGINEERING DIVISION OF the National Building Research Institute—The Secretary-Treasurer, Council for Scientific and Industrial Research, Private Bag 189, Pretoria, South Africa (June 30).

BOTANIST—The Director, Imperial Bureau of Plant Breeding and Genetics, School of Agriculture, Cambridge (June 30).

DIRECTOR OF SUGAR TECHNOLOGICAL RESEARCH at Trinidad—The Secretary, Imperial College of Tropical Agriculture, Grand Buildings, Trafalgar Square, London, W.C.2 (June 30).

MCROBERT RESEARCH FELLOW to undertake research relating to any disease that is generally regarded as malignant or incurable in Bacteriology, Biology, Chemistry, Chemotherapy, Clinical Science, Pathology or Physics—The Secretary, The University, Aberdeen (June 30).

LECTURER IN CIVIL ENGINEERING, and a LECTURER IN MECHANICAL ENGINEERING—The Director, Robert Gordon's Technical College, Aberdeen (June 30).

CHAIR OF ANATOMY at Charing Cross Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (July 1).

SENIOR LECTURER, a LECTURER or ASSISTANT LECTURER, and an ASSISTANT LECTURER or DEMONSTRATOR, IN THE DEPARTMENT OF GLASS TECHNOLOGY—The Registrar, The University, Sheffield (July 1).

PROFESSOR OF BOTANY, a PROFESSOR OF ZOOLOGY, and a PROFESSOR OF CIVIL ENGINEERING, in the University of Ceylon—The Secretary, Inter-University Council, 8 Park Street, London, W.1 (July 1).

SHELL STUDENTSHIP IN GEOPHYSICS—Dr. E. C. Bullard, Department of Geodesy and Geophysics, Cambridge (July 1).

CHAIR OF PUBLIC ADMINISTRATION at the London School of Economics and Political Science—The Academic Registrar, University of London, Senate House, London, W.C.1 (July 3).

CHAIR OF THEORETICAL PHYSICS—The Registrar, The University, Liverpool (July 7).

FOREST OFFICERS (5) IN THE FORESTRY DIVISION of the Department of Agriculture and Lands, Southern Rhodesia—The Secretary, Office of the High Commissioner for Southern Rhodesia, Rhodesia House, 429 Strand, London, W.C.2 (July 12).

LECTURERS IN PHYSICS, BOTANY, ZOOLOGY, GEOLOGY, and ASSISTANT LECTURERS IN MATHEMATICS, PHYSICS, CHEMISTRY, BOTANY, GEOLOGY, GEOGRAPHY, ENGINEERING—The Registrar, University College, Nottingham.

PHYSICIST (male or female) to the X-Ray Therapy and Radium Centre, St. Luke's Hospital, Guildford—The County Medical Officer, County Hall, Kingston-on-Thames.

PHYSICAL CHEMIST (male) for fundamental research on high-temperature reactions involving iron and other elements—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

PHYSICIST (mainly in connexion with radium and X-ray therapy)—The Secretary, Samaritan Free Hospital for Women, Marylebone Road, London, N.W.1.

TECHNICIAN IN THE MUSEUM AND HISTOLOGICAL DEPARTMENTS—The House Governor, Hospital for Sick Children, Great Ormond Street, London, W.C.1.

LECTURER IN PHARMACY—The Secretary, Royal Technical College, Glasgow.

LABORATORY TECHNICIAN (Grade C) IN THE PHYSIOLOGY DEPARTMENT—The Warden and Secretary, London (Royal Free Hospital) School of Medicine for Women, 8 Hunter Street, London, W.C.1.

SECRETARY—The Director of Research, British Baking Industries Research Association, Wellington House, 125-130 Strand, London, W.C.2.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

The Journal of Glaciology. Vol. 1, No. 1, January. Pp. 42. (London: British Glaciological Society, c/o Royal Geographical Society, 1947.) 7s. 6d. [81]

Educational and General Interest Films, Sound and Silent. Pp. 80 + 12 plates. (London: G.B. Instructional, Ltd., 1947.) 2s. 6d. [81]

Ministry of Health. Nurses Salaries Committee: Mental Nurses Sub-Committee. Further Recommendations. Mental Nurses S.C. Notes, No. 8. Pp. 10. (London: H.M. Stationery Office, 1946.) 2d. net. [81]

Current Affairs, No. 19: The Future and the Atom Bomb. By Peter Wright. Pp. 20. (London: Bureau of Current Affairs, 1946.) 7d. [81]

Atomic Survey: a Short Guide to the Scientific and Political Problems of Atomic Energy. Pp. 32. (Birmingham: Atomic Scientists' Association, Sec., Prof. P. B. Moon, The University, 1946.) [91]

Other Countries

Memoirs and Observations of the Czechoslovak Astronomical Society. No. 7: A Hypothesis on the Origin of the Solar System and that of Multiple Stars. By Dr. Jan Sourek. Pp. 17. (Prague: Czechoslovak Astronomical Society, 1946.) [3012]

Yale University School of Medicine. Sixth Annual Report of the Historical Library. 30 June 1946. Pp. 34. (New Haven, Conn.: Yale University, 1946.) [3012]

Ella Sachs Plotz Foundation for the Advancement of Scientific Investigation. Twenty-third Annual Report, 1946. Pp. 4. (Boston, Mass.: Dr. J. C. Aub, Sec. Massachusetts General Hospital, 1946.) [3012]

State of California: Department of Natural Resources, Division of Fish and Game, Bureau of Marine Fisheries. Fish Bulletin No. 64: The Biology of the Soupfin, *Galeorhinus zyopterus*, and Biochemical Studies of the Liver. Pp. 96. (Terminal Island, Calif.: California State Fisheries Laboratory, 1946.) [81]