

## FORTHCOMING EVENTS

Wednesday, August 6—Friday, August 8

FARADAY SOCIETY (in the Department of Zoology, The University, Cambridge).—General Discussion on "The Physical Chemistry of Proteins".

## APPOINTMENTS VACANT

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

ASSISTANT STATISTICIAN (preferably holding a degree in economics with statistics) in the Department of the Commercial Manager—The Secretary, East Midlands Gas Board, Beverley House, University Street, Leicester (August 12).

STATISTICIANS in the Department of Census and Statistics, Ceylon—The Office of the High Commissioner for Ceylon in London, 13 Hyde Park Gardens, London, W.2 (August 13).

LECTURER IN AGRICULTURAL CHEMISTRY (with an honours degree, or its equivalent, and considerable general experience with special experience in animal nutrition)—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh 8 (August 16).

RESEARCH DEMONSTRATOR IN MATHEMATICS—The Registrar, The University, Sheffield (August 16).

ASSISTANT WATER ENGINEER—The Managing Director and Engineer, Lowestoft Water and Gas Company, 163 High Street, Lowestoft (August 20).

RESEARCH ASSISTANT IN PSYCHOLOGY—The Secretary, The University, 33 North Bailey, Durham (August 20).

LECTURER, Grade II (graduate, with a first-class certificate of competency under the Coal Mines Act) IN MINING (Coal), and a LECTURER, Grade II (with a good honours degree, and practical experience in coal preparation) IN COAL TREATMENT—The Secretary, The University, Birmingham 3 (August 23).

RESEARCH ASSISTANTS for work with a small team engaged in research, IN THE DEPARTMENT OF MINING, on the chemical constitution of coal, and a RESEARCH FELLOW IN COAL TREATMENT—The Secretary, The University, Birmingham 3 (August 23).

RESEARCH OFFICER IN THE PLANT AND SOILS LABORATORY, Brisbane, for research on the nutrient requirements of subtropical plants with special reference to pasture legumes—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting Ref. No. 3922 (August 23).

ZOOLOGIST (with a first- or second-class honours degree in zoology) for research on the ecology of streams, rivers or lakes—The Director, Freshwater Biological Association, The Ferry House, Far Sawrey, Ambleside, Westmorland (August 31).

ASSISTANT LECTURER IN PHYSICAL CHEMISTRY—The Secretary, University College, Earlsfort Terrace, Dublin (September 1).

BIOCHEMIST (with research experience) to work on problems connected with tissue metabolism and the metabolism of cancer-producing substances—The Secretary, Institute of Cancer Research, Royal Cancer Hospital, Fulham Road, London, S.W.3 (September 1).

DIRECTOR OF THE IMPERIAL INSTITUTE—The Secretary, Ministry of Education (Establishments General), Curzon Street, London, W.1 (September 1).

ASSISTANT TEACHER (Grade B) IN ZOOLOGY—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3 (September 5).

CHEMICAL ENGINEER or CHEMIST, with experience in the design and operation of pilot plants used for obtaining process data, and familiar with instrumentation for automatic control of such plant (Ref. TT/505); a SCIENTIST II—PHYSICIST (with a good honours degree), for laboratory investigations on the briquetting of coal and allied materials (Ref. TT/506); SCIENTIST III—PHYSICISTS and ORGANIC CHEMISTS (with a good honours degree), for laboratory investigations on the briquetting of coal and allied materials (Ref. TT/507); a SCIENTIST III, with University or other recognized training in mineral engineering or coal preparation to second-class honours standard (Ref. TT/508); and SCIENTIFIC TECHNOLOGISTS (Grade I), as mechanical and electrical technologists for design, construction and operation of pilot plant connected with the briquetting of coal (Ref. TT/509): at the Central Research Establishment, Stoke Orchard, Cheltenham—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting the appropriate Ref. No. (September 10).

ASSISTANT LECTURER IN ARCHAEOLOGY—The Registrar, University College, Cathays Park, Cardiff (September 13).

CHAIR OF CIVIL ENGINEERING in the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 15).

SENIOR RESEARCH FELLOW IN THE DEPARTMENT OF STATISTICS in the Research School of Social Sciences, Australian National University, Canberra—The Administrative Officer in the U.K., Australian National University, 27 Russell Square, London, W.C.1 (September 15).

PHYSICAL CHEMIST, or ORGANIC CHEMIST with special experience of spectroscopy and electrochemistry, as Research Fellow in the Department of Medical Chemistry in the John Curtin School of Medical Research—The Administrative Officer in the U.K., Australian National University, 27 Russell Square, London, W.C.1 (October 31).

ASSISTANT LECTURER (Grade B) IN METALLURGY—The Principal, North Staffordshire Technical College, Stoke-on-Trent.

BURSARIES (2) IN THE CHEMISTRY DEPARTMENT of the Imperial College of Science and Technology for research on (a) the constitution of molten silicates using viscosity techniques, and (b) the fundamental aspects of the sorption of hydrogen by iron—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

BURSARIES (2) IN THE NUFFIELD RESEARCH GROUP IN EXTRACTION METALLURGY at the Royal School of Mines, for research on the physical chemistry of high-temperature equilibria involving (a) molten silicates, and (b) molten iron—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

DEMONSTRATOR IN MICRO-BIOLOGY, a DEMONSTRATOR IN AGRICULTURAL CHEMISTRY, and a RESEARCH ASSISTANT IN AGRICULTURAL CHEMISTRY, at the School of Agriculture, Sutton Bonington—The Registrar, The University, Nottingham.

DIRECTOR OF THE BRITISH NON-FERROUS METALS FEDERATION—Peat, Marwick, Mitchell and Co., Lombard House, Great Charles Street, Birmingham 3, endorsed 'Federation Selection Committee'.

EMPIRE RHEUMATISM COUNCIL FELLOWSHIPS—The General Secretary, Empire Rheumatism Council, Tavistock House (N), Tavistock Square, London, W.C.1.

LECTURER IN PHYSICS—Prof. W. H. Watson, Head of the Department of Physics, University of Toronto, Toronto, Canada.

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT of AERONAUTICAL ENGINEERING—The Secretary and Registrar, The University, Southampton.

RESEARCH ASSISTANT (with a knowledge of electronics and mechanical physics and, preferably, some research experience) for the development and use of borehole gravimeter—The Department of Geodesy and Geophysics, Downing Place, Cambridge.

SCIENTIFIC OFFICER (graduate in chemical engineering or fuel technology; some practical engineering experience is desirable) for research and development work on coal burning equipment for gas turbines—The Assistant Secretary (Ref. A.18), British Coal Utilization Research Association, Randalls Road, Leatherhead, Surrey.

SCIENTIFIC OFFICERS (2, honours graduates in physics or engineering) IN THE PHYSICS DEPARTMENT, for work on problems in the fields of (a) heat transfer and (b) particle mechanics, which includes the properties and behaviour of dust particles—The Assistant Secretary, British Coal Utilization Research Association (Ref. A.16), Randalls Road, Leatherhead, Surrey.

SOIL SURVEYOR in the Research Division of the Ministry of Agriculture, Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, quoting 'Soil Surveyor 423'.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

Hull Bulletins of Marine Ecology. Vol. 3, No. 21: Continuous Plankton Records; Explanation and Methods, 1946-1949. By K. M. Rae. Pp. 135-155+plates 9-16. 6s. 6d. Vol. 3, No. 22: Continuous Plankton Records; The Decapod Larvae in the North Sea, 1947-1949. By Dr. C. B. Rees. Pp. 157-184+plates 17-19. 5s. 6d. (Hull: University College, 1952.) [125]

British Coal Utilization Research Association. Annual Report, 1951. Pp. 52. (Leatherhead: British Coal Utilization Research Association, 1952.) [125]

Moving to Harlow: the Story of the Resettlement of a Factory and its Workers in one of Britain's 'New Towns' based on a Pilot Social Survey. By Roy Lewis. Pp. 28. (Harlow: Sunvic Controls, Ltd., 1952.) [125]

One Hundred and Eighteenth Annual Report of the Royal Cornwall Polytechnic Society. Pp. 64. (Camborne: Royal Cornwall Polytechnic Society, 1951.) 5s. [125]

Cambridge University Educational Film Council. Fifth Report, Pp. 8. (Cambridge: University Engineering Laboratory, 1952.) [125]

## Other Countries

Ceylon. Part 4: Education, Science and Art (L). Administration Report of the Acting Director of Fisheries for the Years 1940 to 1950. (Part 2, 1948 to 1950.) By F. M. A. De Silva. Pp. L. 62. (Colombo: Government Publications Bureau, 1952.) 1.25 rupees; 25 cents. [125]

Annual Report of the Queen Victoria Museum and Art Gallery, 1950-1951. (Ninety-fourth Year.) Pp. 8. (Launceston: Queen Victoria Museum and Art Gallery, 1952.) [125]

Sborník I. Mezinárodního Polarografického Sjezdu v Praze (Proceedings of the I. International Polarographic Congress in Prague). Díl (Part) 1. Pp. 866. 678 Kčs. Díl (Part) 2: Bibliografie polarografických prací od 1922 do 1950 (Polarographic Bibliography from 1922 to 1950). Pp. 196. 180 Kčs. (Praha: Vydalo Přírodovědecké vydavatelství; London: Collet's Holdings, Ltd., 1951.) 2 vols. 47. [125]

East African Industrial Research Board. Ninth Annual Report, 1951. Pp. 10. (Nairobi: Government Printer, 1952.) [125]

Proceedings of the California Academy of Sciences. Fourth Series. Vol. 27, No. 8: A Preliminary Report on the Behavior of the Pacific Sardine (*Sardinops caerulea*) in an Electrical Field. By Tom Groody, Anatole Loukashkin and Norman Grant. Pp. 311-323. (San Francisco: California Academy of Sciences, 1952.) [135]

Address Book of Japanese Botanists, 1951. Pp. ii+52+8. (Tokyo: Science Council of Japan, 1951.) 1 dollar. [145]

West African Cacao Research Institute. Annual Report, April 1949 to March 1950. Pp. 84. (Ifo: West African Cacao Research Institute; London: Crown Agents for the Colonies, 1951.) 5s. [145]

Science Reports of the Tohoku University, Sendai. Second Series (Geology), Vol. 24: Mesozoic Hexacorals from Japan. By Motoki Eguchi. Pp. 96+10+28 plates. (Tokyo: Maruzen Co., Ltd., 1951.) [145]

World Health Organization. Technical Report Series No. 52: Expert Committee on Cholera: First Report. Pp. 18. (Geneva: World Health Organization; London: H.M. Stationery Office, 1952.) 1s. 3d.; 15 cents; 0.60 Swiss franc. [195]

Tidal Forces in the Sun's Corona due to Planets. By K. P. Mehdahl. Part 3, Illustrations. Pp. 20. (Copenhagen: Berlingske Forlag, 1952.) [195]