

## FORTHCOMING EVENTS

Monday August 23—Saturday, August 28

COMITÉ INTERNATIONAL DE PHOTOBIOLOGIE (at Amsterdam).—Fourth International Congress.

Wednesday, August 25—Wednesday September

MIDLANDS SOCIETY FOR ANALYTICAL CHEMISTRY (at the University, Birmingham).—Symposium on "Analytical Chemistry".

## APPOINTMENTS VACANT

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

RESEARCH METALLURGISTS or PHYSICISTS (2) (with a first- or second-class honours degree in metallurgy or physics, and several years postgraduate experience), one to work on casting and working of rare metals used in nuclear power reactors, and the other to work on the arc melting and welding of these metals—The Establishment Officer, Atomic Energy Research Establishment, Harwell, Berks, quoting 2/103/134 (August 27).

ASSISTANT EXPERIMENTAL OFFICER (preferably with a degree) with the Agricultural Research Council, Unit of Biometrical Genetics attached to the Department of Genetics in the University of Birmingham, for genetical work on fungi—The Secretary, Agricultural Research Council, 15 Regent Street, London, S.W.1 (August 28).

CHEMIST (with some knowledge of bacteriology, biochemistry, or the chemistry of soils or sewage) in the Chief Engineer's Department at London Headquarters, to study the effects on rivers of power station operations—The Director of Establishments, British Electricity Authority, Winsley Street, London, W.1, quoting NAT/499 (August 28).

PRINCIPAL SCIENTIFIC OFFICER (with an honours degree in science or civil engineering and a knowledge of applied mathematics and physics, and preferably with experience in the application of soil mechanics to civil engineering design and construction), with the Air Ministry at Wellesbourne Mountford, Warwickshire, for work on soil mechanics—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1 (August 28).

LECTURER (with an honours degree and a knowledge of advanced physical metallurgy, and an interest in X-ray metallography) in the DEPARTMENT OF METALLURGY; and a LECTURER IN DENTAL BACTERIOLOGY—The Registrar, The University, Liverpool (September 1).

LECTURER (with special qualifications in plant physiology) in BOTANY—The Secretary, University of Durham, 38 North Bailey, Durham (September 1).

MICROANALYST in the School of Chemistry—The Registrar, The University, Leeds (September 1).

ASSISTANT LECTURER (with an honours or special degree in geography) in GEOGRAPHY—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (September 6).

LECTURER (Grade II) in the DEPARTMENT OF MATHEMATICS, at University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (September 8).

ASSISTANT LECTURER or LECTURER in MEDICAL BIOCHEMISTRY—The Registrar, The University, Leeds (September 13).

CHEMIST (with a first- or second-class honours degree with chemistry as the main subject, and preferably with a knowledge of the natural rubber industry), to operate the advisory service of the Chemical Division, to rubber-producing planters in Malaya, and to investigate problems arising from this work; and a BIOCHEMIST (with a first- or second-class honours degree, and able to produce evidence of sufficient postgraduate research experience on biochemical problems to carry out independent investigations), at the Rubber Research Institute of Malaya, Kuala Lumpur, to undertake research work on the biochemistry and enzymology of natural rubber latex, with particular reference to the naturally occurring non-rubber substances—The Secretary, London Advisory Committee for Rubber Research (Ceylon and Malaya), Imperial Institute, London, S.W.7 (September 13).

LEVERHULME FELLOW AND LECTURER (with considerable experience of research work in nuclear physics, and preferably between the ages of 26 and 35 years) in the DEPARTMENT OF PHYSICS—The Registrar, The University, Liverpool (October 16).

AERODYNAMICISTS and AERONAUTICAL ENGINEERS (with a first- or second-class honours degree or equivalent in mathematics, physics or engineering, and preferably with research or experimental experience of aircraft problems (Ref. A.215/54A); and ELECTRICAL ENGINEERS (with a first- or second-class honours degree or equivalent in electrical engineering, and experimental or research experience in light electrical or electronic fields) (Ref. D.420/54A), at Ministry of Supply Research and Development Establishments, mainly in southern England—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting appropriate Ref. No.

CHEMIST, Scientific Officer or Senior Scientific Officer grade, to work on new problems arising from the genetics of (1) plant pigments and (2) enzymes in high plants and fungi—The Secretary, John Innes Horticultural Institution, Bayfordbury, Hertford.

EXPERIMENTAL OFFICER (with qualifications equivalent to a pass degree in pure or applied science, and ability to prepare articles describing scientific and technical work in a simple and attractive manner, and preferably with experience in technical writing for industry or in a technical information service), in the HEADQUARTERS OFFICE of the Department of Scientific and Industrial Research, for publicity work—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.207/54A.

LECTURER in AGRICULTURAL SCIENCE, including CHEMISTRY, at Wimmerleigh Hall, near Garstang—The Principal Agricultural Officer, Lancashire County Institute of Agriculture, Hutton, Preston.

LECTURER (preferably university graduate in science with honours in zoology) in ECONOMIC ENTOMOLOGY, at Massey Agricultural College (University of New Zealand)—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1.

PHYSICAL CHEMIST or PHYSICIST (with some experience in research) in the DEPARTMENT OF CHEMICAL ENGINEERING, to undertake research on the hydrogen-oxygen fuel cell—The Secretary, Department of Chemical Engineering, University of Cambridge, Tennis Court Road, Cambridge.

PLANT PHYSIOLOGIST, and an AGRONOMIST (with good honours degrees), in the Research Division of the Ministry of Agriculture, Sudan Government—The Sudan Agency in London, Sudan House, Cleveland Row, St. James's, London, S.W.1.

PROFESSOR OF ORGANIC CHEMISTRY—The Registrar, University of Adelaide, Adelaide, South Australia.

REGIONAL TRIALS OFFICER (with a degree in botany or agriculture or equivalent qualification, and with practical experience in crop production), for work possibly in Hampshire—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

RESEARCH ASSISTANT (graduate in agricultural chemistry or chemistry), to undertake work in the field of plant nutrition; and a DEMONSTRATOR (graduate in agricultural chemistry or chemistry) in the DEPARTMENT OF AGRICULTURAL SCIENCES—The Registrar, The University, Nottingham.

RESEARCH ASSISTANT in the DEPARTMENT OF AERODYNAMICS, to assist in research on freon as a medium for high speed wind tunnels—The Recorder, College of Aeronautics, Cranfield, Bletchley.

RESEARCH SCHOLAR (with a degree in chemistry) in the DEPARTMENT OF APPLIED CHEMISTRY, to work on the constitution of tars—The Head of the Department of Applied Chemistry, Northampton Polytechnic, St. John Street, London, E.C.1.

SENIOR BIOCHEMICAL TECHNICIAN (Fellow of the Institute of Medical Laboratory Technology, or with a degree in chemistry or equivalent qualification) in the DEPARTMENT OF PATHOLOGY, to be responsible for routine biochemical investigations—The Hospital Secretary, Canadian Red Cross Memorial Hospital, Taplow, near Maidenhead.

STATISTICIAN (with a good degree in mathematics or statistics and some postgraduate training in statistics, and preferably a diploma in statistics, with experience of, or training in, statistical methods as applied to agricultural field experiments), in the DEPARTMENT OF AGRICULTURE, Kenya, to advise on the design of field and other experiments conducted by the Department including sampling, investigations and surveys, and to assist in the statistical analysis of results—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting CDE.63/7/93.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- Coal Tar Research Association. Review of Coal Tar Technology. July–December 1953. Vol. 5, Part 2. Pp. ii+79–168. (Gomersal, Leeds: Coal Tar Research Association, 1954.) 7s. 6d. to non-members. [296]
- Aero Research Technical Notes. Bulletin No. 138: Epoxy Resins. By R. A. Johnson. Pp. 8. (Originally published in *Electronic Engineering*.) (Duxford: Aero Research Limited, 1954.) [296]
- A General Survey of the British Pharmacopoeia 1953. (A series of lectures by members of the British Pharmacopoeia Commission 1948–1953.) Pp. iv+44. (London: Pharmaceutical Press, 1954.) 4s. 6d. [296]
- British Welding Research Association. Ninth Annual Report, 1953–54. Pp. 48. (London: British Welding Research Association, 1954.) [296]
- Overseas Information Services. Miscellaneous No. 12 (1954): Summary of the Report of the Independent Committee of Enquiry into the Overseas Information Services. Pp. 56. (Cmd. 9138.) (London: H.M. Stationery Office, 1954.) 1s. 9d. net. [17]

### Other Countries

- Survey of India. Technical Report 1951. (From 1st April 1950 to 31st March 1951.) Part 1: Topographical and Other Surveys. Part 2: Map Publication and Office Work. Pp. v+48. (Dehra Dun: Office of the Geodetic and Training Circle, Survey of India, 1953.) 5 rupees; 8s. [17]
- Central Laboratories for Scientific and Industrial Research, Hyderabad. Annual Report, 1952. Pp. xi+57. (Hyderabad-Deccan: Osmania University Press, 1954.) [17]
- Annals of Library Science. Vol. 1, No. 1 (March 1954). Pp. 1–64. (Published March, June, September and December.) (Delhi: K. D. Puranik. Times of India Press, 1954.) 20s. per year. [17]
- Australia. Commonwealth and Industrial Research Organization: Division of Fisheries. Technical Paper No. 2: Commercial Trawling Tests in the Great Australian Bight, 1949–52. By T. W. Houston. Pp. 18. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1954.) [17]
- Indian Forest Bulletin No. 176 (New Series). Cellulose and Paper. Indigenous Cellulosic Raw Materials for the Production of Pulp, Paper and Board. Part 17: Writing and Printing Papers from Castor Stems (*Ricinus communis*, Linn). By R. V. Bhat and Narendra S. Jaspal. Pp. ii+6. (Delhi: Manager of Publications, 1954.) 8 annas; 9d. [17]
- Proceedings of the American Academy of Arts and Sciences. Vol. 83, No. 4: Records of Meetings from October 1953 to May 1954. (Summer Number.) Pp. 113–148. (Boston, Mass.: American Academy of Arts and Sciences, 1954.) 75 cents. [57]