

## FORTHCOMING EVENT

Monday, August 12—Saturday, August 24

INTERNATIONAL SOCIETY OF SOIL MECHANICS AND FOUNDATION ENGINEERING (at the Institution of Civil Engineers, Great George Street, London, S.W.1)—Fourth Conference.

## APPOINTMENTS VACANT

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

LECTURER IN VETERINARY PHYSIOLOGY—Secretary of University Court, The University, Glasgow (August 15).

ASSISTANT LECTURER IN STATISTICS—The Secretary, Birkbeck College, London, W.C.1 (August 16).

HEAD (highly qualified and with suitable industrial and/or research experience, and preferably some full-time and/or part-time university or technical lecturing experience) OF THE DEPARTMENT OF APPLIED PHYSICS, Brunel College of Technology, Woodlands Avenue, Acton, London, W.3—The Clerk to the Governing Body, Middlesex County Council Education Department, 10 Great George Street, London, S.W.1 (August 16).

DEMONSTRATOR (preferably with an honours degree in agriculture or agricultural science) IN AGRICULTURE at the School of Agriculture, Sutton Bonington—The Registrar, The University, Nottingham (August 17).

LECTURER (preferably with major interests in heat transfer thermodynamics, mechanisms or machine design) IN ENGINEERING (MECHANICAL) with which Nuclear Engineering is combined—The Registrar, The University, Manchester 13 (August 17).

PHYSICISTS and ELECTRONIC ENGINEERS (with a degree or equivalent qualification, and the ability to apply fundamental knowledge to a wide variety of problems) IN THE ELECTRONICS AND INSTRUMENTS SECTION of the Central Electricity Authorities Research Laboratories at Leatherhead, Surrey, to work on problems of vibration, acoustic noise, or radio interference—The Director of Establishments, Central Electricity Authority, Winsley Street, London, W.1, quoting Ref. N/327 (August 17).

READER IN MATHEMATICS, preferably in MATHEMATICAL PHYSICS; and a LECTURER IN MATHEMATICS—The Registrar, College of Technology, Birmingham 1 (August 17).

SENIOR LECTURER IN PSYCHOLOGY in the Department of Management and Production Engineering—The Principal, Brunel College of Technology, Woodlands Avenue, Acton, London, W.3 (August 17).

ASSISTANT LECTURER IN THEORETICAL PHYSICS—The Secretary, Birkbeck College, Malet Street, London, W.C.1 (August 20).

SCIENTIFIC/SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree or equivalent) in the National Physical Laboratory (D.S.I.R.), Teddington, for research into dating by radioactive methods including setting up of equipment for the measurement of carbon-14 in archaeological specimens—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.361/7A (August 24).

SENIOR RESEARCH STUDENT IN EITHER ENGINEERING OR CHEMICAL ENGINEERING OR METALLURGY—The Registrar, University College, Singleton Park, Swansea (August 28).

DEAN OF THE FACULTY OF MEDICINE, University of Cape Town, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, August 31).

PRINCIPAL (with high academic and, if appropriate, professional qualifications, proved administrative ability and experience (preferably partly overseas) in the administration of an educational institution) OF THE ROYAL TECHNICAL COLLEGE OF EAST AFRICA, Nairobi—The Council for Overseas Colleges of Arts, Science and Technology, 1 Woburn Square, London, W.C.1 (August 31).

SENIOR LECTURER or LECTURER (with a university degree in chemical engineering or a degree in chemistry followed by industrial experience of chemical engineering work) IN THE DEPARTMENT OF CHEMICAL ENGINEERING—The Registrar, King's College (University of Durham), Newcastle-upon-Tyne (August 31).

JUNIOR LECTURER IN ZOOLOGY—The Registrar, Trinity College, Dublin (September 1).

LECTURER or ASSISTANT LECTURER (with a higher degree in biochemistry or physiology) IN BIOCHEMISTRY in the Department of Physiology and Biochemistry—The Secretary and Registrar, The University, Southampton (September 7).

SENIOR LECTURER IN ANIMAL HUSBANDRY at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, September 7).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF GEOLOGY—The Deputy Registrar, The University, Birmingham 15 (September 10).

LECTURER IN CHEMISTRY (ORGANIC) at Auckland University College (University of New Zealand)—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, September 15).

LECTURER IN GEOLOGY at Auckland University College (University of New Zealand)—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, September 15).

GEOLOGIST (with a degree or equivalent in geology, and a satisfactory knowledge of (a) petrology and mineralogy or (b) stratigraphy and palaeontology) IN THE GEOLOGICAL SURVEY—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (October 10).

ASSISTANT EXPERIMENTAL OFFICER (with at least II.S.C. (Science) or equivalent and preferably a knowledge of radioactivity and some previous experience in chemical analysis), for work in the assessment

of low activity levels in biological materials—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting Ref. 1544/34.

CHEMISTRY GRADUATE for research work in the Chemistry Department on problems of physical-organic chemistry with particular relation to organo-phosphorus compounds—The Registrar, Queen Mary College (University of London), London, E.1.

LECTURER, Grade B (with a general science degree in chemistry and physics and a diploma in education, or the equivalent, with teaching experience) IN THE DEPARTMENT OF HEALTH EDUCATION; and a LECTURER, Grade B (with an honours degree in physics, and preferably research experience) IN THE DEPARTMENT OF PHYSICS—The Clerk to the Governing Body, Battersea College of Technology, London, S.W.11.

LECTURER IN PHYSIOLOGY OF THE SHEEP—The Registrar, Massey Agricultural College (University of New Zealand), Palmerston North, New Zealand.

RESEARCH ASSISTANT (graduate in physics)—The Secretary and Registrar, The University, Southampton.

SENIOR LECTURER IN ELECTRICAL ENGINEERING at Bradford Institute of Technology—The Director of Education, Town Hall, Bradford.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Local Government Finance (England and Wales). Pp. 20. (Cmd. 209.) (London: H.M. Stationery Office, 1957.) 1s. net. [117

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 13: Contagious Abortion and Infectious Sterility of Cattle. Pp. 9.

Leaflet No. 43: Tuberculosis in Poultry. Pp. 4. Leaflet No. 68: The Cultivation of Strawberries. Pp. 11. Leaflet No. 70: Ringworm. Pp. 4. Leaflet No. 96: Disinfection of Cereal Seed. Pp. 3. Leaflet No. 131: Variations in the Composition of Milk. Pp. 9. Leaflet No. 134: Essentials of Egg Incubation. Pp. 9. Leaflet No. 136: Facilities for Agricultural Education. Pp. 3. (Belfast: Ministry of Agriculture, 1957.) [117

Friends of the Lake District. Report and News Letter, June, 1957. Pp. 26. (Ulverston: Friends of the Lake District, 1957.) [117

Council for the Preservation of Rural England, Sheffield and Peak District Branch. Annual Report, May, 1957. Pp. 32. (Sheffield: Council for the Preservation of Rural England, Sheffield and Peak District Branch, 1957.) [117

General Register Office. The Registrar General's quarterly return for England and Wales. Births, Deaths and Marriages; Infectious Diseases; Weather; Population Estimates. (No. 322, 1st Qtr. 1957.) Pp. 32. (London: H.M. Stationery Office, 1957.) 1s. 6d. net. [117

### Other Countries

*Illinois Journal of Mathematics*. Vol. 1, No. 1 (March 1957). Published quarterly. Pp. 114. Subscription rate: 9 dollars a volume (Four numbers). Single issues: 3 dollars. (Urbana, Ill.: University of Illinois Press, 1957.) [206

Calcium Phosphates and their Importance in Nitrogen Fixation and Alkali Soil Reclamation. By N. R. Dhar. (Presidential Address delivered at the symposium on "Role of Phosphates in the Soil, Plant and Animal Kingdom", held during the Silver Jubilee Session of the National Academy of Sciences, India, at the University of Lucknow, on 27th December, 1955. (Reprinted from the *Proceedings of the National Academy of Sciences (India)*, Allahabad, Vol. 25, Section A, Part 4, 1956.) Pp. 211-328. (Allahabad: National Academy of Sciences, 1956.) [216

The Pasture Institute of Southern India, Coonoor. Annual Report of the Director, 1956. Pp. 27. Golden Jubilee Souvenir, 1907-1957. Pp. ii+150+24 plates. (Coonoor: Pasture Institute of Southern India, 1957.) [216

Unesco Bulletin for Libraries. Vol. 11, No. 7 (July, 1957): New Methods and Techniques for the Communication of Knowledge. By Herbert Coblands. Pp. 23. (Paris: Unesco, 1957.) [216

*The Canadian Journal of Chemical Engineering* (formerly *Canadian Journal of Technology*). Vol. 35, No. 1 (June, 1957). Pp. 48. Published every two months. Subscription rates: 3 dollars per year; U.K. and U.S.A., 4 dollars; Foreign, 4.50 dollars. Single copies: 75 cents. (Ottawa: The Chemical Institute of Canada, 1957.) [216

National Research Council of Canada: Radio and Electrical Engineering Division. NRC No. 4320: Energy Transfer in Polyacene Solid Solutions: a Guide to the Literature to the end of 1956. By F. R. Lipsitt. Pp. ii+64. (Ottawa: National Research Council, 1957.) 50 cents. [216

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