

FORTHCOMING EVENTS

Monday, April 16

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Dr. L. G. C. Pugh and Mr. Barry Bishop: "Man at High Altitude".

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, S.W.1), at 5.30 p.m.—Eighth Annual General Meeting.

Monday, April 16—Wednesday, April 18

BRITISH SOCIETY OF SOIL SCIENCE (in the New Lecture Theatre, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2)—Meetings on "Productivity and Soil Type" and "Soil Microbiology".

Tuesday, April 17

BRITISH OCCUPATIONAL HYGIENE SOCIETY (in the Physics Lecture Theatre, Birkbeck College, Malet Street, London, W.C.1), at 9.30 a.m.—Conference on "Carbon Monoxide".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. G. Syke and Mr. C. Burns: "The Use of Closed-Circuit Television for Inspecting Fast-Moving Surfaces".

Tuesday, April 17—Wednesday, April 18

BRITISH COMPUTER SOCIETY, and the NORTHAMPTON COLLEGE OF ADVANCED TECHNOLOGY (at the Northampton College of Advanced Technology, St. John Street, London, E.C.1), at 9.30 a.m. daily—Conference on "Automatic Programming Languages for Business and Science".

BOROUGH POLYTECHNIC, DIVISION OF METAL SCIENCE (at Borough Road, London, S.E.1), at 10 a.m. daily—Symposium on "Automation in Metal Finishing".

INSTITUTE OF BIOLOGY (in the Fyvie Hall, The Polytechnic, 309 Regent Street, London, W.1), at 10 a.m. daily—Conference on "The Training of Biologists".

Wednesday, April 18

INSTITUTION OF ELECTRICAL ENGINEERS, SUPPLY SECTION (at Savoy Place, London, W.C.2), at 2.30 p.m. and 5.30 p.m.—Discussion on "Automation in the Supply Industry".

WORSHPFUL SOCIETY OF APOTHECARIES OF LONDON, FACULTY OF THE HISTORY OF MEDICINE AND PHARMACY (at Apothecaries Hall, Blackfriars Lane, London, E.C.4), at 5 p.m.—Lord Cohen of Birkenhead; "James Carson, M.D., F.R.S., of Liverpool" (Gideon de Laune Lecture).

APPOINTMENTS VACANT

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

LECTURER or ASSISTANT LECTURER IN THEORETICAL PHYSICS—The Registrar, The University, Manchester 13 (April 14).

ASSISTANT LECTURER IN PHILOSOPHY—The Registrar, The University, Keele, Staffs (April 23).

LECTURER (with a special interest in teaching and research in applied mechanics) IN THE DEPARTMENT OF MECHANICAL ENGINEERING—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (April 27).

DEMONSTRATOR (graduate, with qualifications in dairying and dairy microbiology) IN DAIRY SCIENCE—The Registrar, University College of Wales, Aberystwyth (April 28).

RESEARCH FELLOW (organic chemist with a Ph.D.) IN THE DEPARTMENT OF CHEMISTRY, for work in connexion with the development of organic dyes—The Registrar, The Manchester College of Science and Technology, Manchester 1 (April 28).

LECTURER IN MATHEMATICAL STATISTICS—The Registrar, The University, Manchester 13 (April 30).

LECTURER IN PURE MATHEMATICS—The Secretary, The Queen's University, Belfast (April 30).

LECTURER or ASSISTANT LECTURER (with research interests in low temperature or solid state physics) IN PHYSICS—The Registrar, The University, Manchester 13 (April 30).

LECTURER (with research or industrial experience in automatic control and/or engineering systems design, and preferably a knowledge of digital and/or analogue computing techniques) IN THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (April 30).

TEMPORARY LECTURER (with a higher degree in zoology and preferably some teaching experience in comparative physiology) IN THE DEPARTMENT OF ZOOLOGY AND COMPARATIVE PHYSIOLOGY—The Deputy Registrar, The University, Edgbaston, Birmingham 15 (April 30).

STAFF TUTOR (with a good honours degree, preferably in one of the biological sciences, although geology will also be considered) IN SCIENCE IN THE DEPARTMENT OF ADULT EDUCATION—The Registrar, The University, Hull (May 1).

RESEARCH ASSISTANT (with a degree in botany, biochemistry, microbiology or genetics, and special interest in genetics, cytology, or cellular metabolism) IN THE DEPARTMENT OF BOTANY (Prof. D. Lewis)—The Secretary, University College, Gower Street, London, W.C.1 (May 4).

LECTURER or ASSISTANT LECTURER IN SOCIOLOGY IN THE DEPARTMENT OF SOCIAL STUDIES—The Registrar, The University, Leeds 2 (May 7).

SENIOR LECTURER or LECTURER (medical graduate) IN ANATOMY at the University of Cape Town, South Africa—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, May 10).

READER IN ANIMAL HUSBANDRY AND HYGIENE at the Royal Veterinary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 14).

SENIOR LECTURER or LECTURER (preferably experimental physicist interested in the development of rocket-borne equipment for upper atmosphere and space research) IN PHYSICS at the University of Adelaide—The Registrar, The University of Adelaide, Adelaide, South Australia (May 15).

SENIOR LECTURER or LECTURER IN PHYSICS at the University of Otago, Dunedin, New Zealand—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, May 30).

LECTURER IN PSYCHOLOGY at the University of New England, Armidale, New South Wales, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, May 31).

SENIOR LECTURER or LECTURER IN MARINE BIOLOGY, to work at Portobello Marine Biological Station (University of Otago), Dunedin—The Director, Portobello Marine Biological Station, Box 8, Portobello, Dunedin, New Zealand, or The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (June 30).

ASSISTANT PROFESSOR (with a Ph.D. degree or equivalent, with teaching specialization in European geography—U.S.S.R. or physical geography, especially climatology) IN GEOGRAPHY—Prof. T. R. Weir, Head of the Department of Geography, University of Manitoba, Winnipeg 19, Manitoba, Canada.

ELECTRON MICROSCOPE TECHNICIAN (female) IN THE BIOPHYSICS DEPARTMENT—The Secretary, University College, Gower Street, London, W.C.1, quoting Ref. BioPh./2.

LECTURER IN ELECTRICAL ENGINEERING (Grade II), both in power and radio subjects—The Registrar, The University, Bristol 8.

LECTURER (preferably with a good honours degree and post-graduate experience of research) IN ZOOLOGY—The Secretary, Sir John Cass College, Jewry Street, London, E.C.3.

RESEARCH ASSISTANTS (graduates in physics, chemistry or metallurgy), for programmes in metallurgy and polymer physics—The Registrar, The College of Aeronautics, Cranfield, Bletchley, Bucks.

RESEARCH STUDENTS IN PHYSICS, for work in the following topics: magnetic resonance of the solid state, gas discharge studies, investigations of defects in glass and other fibres, and studies on the properties of oxide cathodes—The Registrar, The University, Keele, Staffs.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Scientific and Industrial Research: Building Research Station. National Building Studies—Research Paper No. 35: The Effect of Impact Loading on Prestressed and Ordinary Reinforced Concrete Beams. By Dr. S. C. C. Bate. Pp. iv+52+2 plates. (London: H.M. Stationery Office, 1961.) 4s. net. [101]

Colonial Research 1960-61: Reports of the Committee for Colonial Agricultural, Animal Health and Forestry Research; Colonial Economic Research Committee; Colonial Fisheries Advisory Committee; Colonial Medical Research Committee/Tropical Medicine Research Board; Colonial Pesticides Research Committee; Colonial Social Science Research Council; Tsetse Fly and Trypanosomiasis Committee; Director, Anti-Locust Research Centre; and Research Matters not covered by the above Reports of the Specialist Advisory Bodies. Pp. 353. (Cmd. 1584). (London: H.M. Stationery Office, 1961.) 18s. net. [161]

The Institute of Physics and the Physical Society. Handbook of Scientific Instruments and Apparatus—1962 Exhibition. Pp. xv+294+80. (London: Institute of Physics and the Physical Society, 1962.) [161]

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 103: Catch Crops. Pp. 3. Leaflet No. 139: Breeding for Poultry Meat. Pp. 7. Leaflet No. 140: Fowl Typhoid. Pp. 2. (Belfast: Ministry of Agriculture, 1961 and 1962.) [161]

R & D: Research and Development for Industry, No. 5 (January, 1962). Published monthly. Annual subscription 35s.; U.S.A. and Canada 5.25 dollars; Single copies 2s. 6d. (London: Heywood and Co., Ltd., 1962. Published on behalf of British Aviation Publications, Ltd., 1962.) [161]

National Union of Teachers. Investment for National Survival. (The Report of an Independent Committee under the chairmanship of Sir Charles Morris on the Expenditure needed for Future Educational Development.) Pp. vi+42. (London: National Union of Teachers, 1962.) [181]

National Coal Board (Medical Service). Medical Research Memorandum No. 2: Behaviour of Respiratory Apparatus. By Dr. E. A. Cooper. Pp. v+104. (London: National Coal Board (Medical Service), 1961.) 20s. [181]

Meteorological Office. M.O. 265a: Hygrometric Tables for use with Stevenson Screen Readings in Degrees Fahrenheit, Part 1. Fifth edition. Pp. 98. 8s. 6d. net. M.O. 265b: Hygrometric Tables for use with Stevenson Screen Readings in Degrees Celsius, Part 2. Pp. 95. 10s. net. M.O. 265c: Hygrometric Tables for Aspirated Psychrometer Readings in Degrees Celsius, Part 3. Pp. 81. 8s. 6d. net. (London: H.M. Stationery Office, 1961.) [181]

University of Cambridge: School of Agriculture. Memoir No. 33: A summary of the papers published by the members of the Staff of the