

INSTITUTION OF MECHANICAL ENGINEERS, THERMODYNAMICS AND FLUID MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Discussion on "Is Heat Transfer Theory of Any Use?"

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 6 p.m.—"The Underwater Search" (Colour film).

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the Heavy Organic Chemicals Group, at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. H. L. Riley: "Recent Developments in the Tonnage Production of Aromatic Chemicals".

APPOINTMENTS VACANT

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

CHAIR OF BOTANY AND HEAD OF THE DEPARTMENT—The Registrar, University of Leicester, Leicester (December 4).

CHAIR OF THEORETICAL PHYSICS—The Registrar, University of Leicester, Leicester (December 4).

LECTURER and an ASSISTANT LECTURER (graduates in sociology, psychology or history) in the DEPARTMENT OF SOCIOLOGY—The Registrar, University of Leicester, Leicester (December 4).

SENIOR LECTURER IN CONTROL ENGINEERING—The Registrar, University of Leicester, Leicester (December 4).

LECTURER in the DEPARTMENT OF PURE MATHEMATICS—The Registrar, University College of North Wales, Bangor, North Wales (December 6).

LECTURER (with a medical qualification) in PHYSIOLOGY; and a JUNIOR LECTURER (with a medical qualification or an honours degree in physiology) in PHYSIOLOGY—The Secretary, Trinity College (University of Dublin), Dublin 2, Republic of Ireland (December 6).

PROGRAMMER (with a degree or equivalent qualification, at least two years programming experience, and preferably a knowledge of Algol, Fortran or Elliot 803 machine code) in the COMPUTING LABORATORY to help in the provision of a computing service, by advising on the use of programmes and writing new programmes—The Registrar, University College of North Wales, Bangor, North Wales (December 6).

SENIOR LECTURER (with high academic qualifications and appropriate teaching and/or research experience) in PHYSICS—The Principal, Lanchester College of Technology, Priory Street, Coventry (December 6).

LECTURERS in PURE MATHEMATICS—The Registrar, The University of Warwick, Coventry, Warwickshire (December 10).

CHAIR OF PHYSICS—The Secretary, The Queen's University, Belfast, Northern Ireland (December 15).

LECTURER in SOCIOLOGY at the University of Singapore—The Inter-University Council, 33 Bedford Place, London, W.C.1 (December 15).

LECTURER or ASSISTANT LECTURER (medically qualified or non-medically qualified candidate) in MEDICAL GENETICS to be responsible for cytogenetics—The Registrar, The University, Manchester, 13, quoting Ref. 196/65/Na (December 15).

CHAIR OF MICROBIOLOGY—Secretary to the University Court, University of Glasgow, Glasgow (December 18).

SENIOR LECTURER (preferably with considerable teaching and research experience) in the DEPARTMENT OF PHILOSOPHY, University of Ghana—The Assistant Registrar, Ghana High Commission, Higher Education Section, 15 Gordon Square, London, W.C.1; or The Registrar, University of Ghana, P.O. Box 25, Legon, Accra, Ghana (December 18).

LECTURERS (2) (with a good honours degree and preferably with a minimum of two years experience in industry and/or research) in the DEPARTMENT OF CIVIL ENGINEERING—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1 (December 20).

RESEARCH ASSOCIATE (with a degree, preferably Ph.D., in physics, chemistry or metallurgy) in CRYSTAL GROWTH in the DEPARTMENT OF PHYSICAL METALLURGY, to join an established research group working in the general field of crystal growth in metals and non-crystals—The Assistant Registrar (Science and Engineering), University of Birmingham, Birmingham, 15 (December 22).

BOTANIST or AGRICULTURAL BOTANIST (with a good honours degree) in the BIOCHEMISTRY DEPARTMENT, to study the factors affecting the production and extraction of leaf protein from agricultural crops and other plants—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (January 1).

LECTURER (with a good honours degree and preferably teaching experience and a qualification and interest in logic) in PHILOSOPHY at the University of Newcastle, New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (January 1).

CHAIR OF AGRONOMY within the Faculty of Agriculture, University of Western Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, January 15).

ENTOMOLOGISTS (2); NEMATOLOGISTS (2); a PLANT PATHOLOGIST (Mycologist); a SOIL CHEMIST; and a STATISTICIAN (Scientific Officer or Senior Scientific Officer grades)—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (January 15).

PROFESSOR OF GEOPHYSICS (Solid Earth) at Victoria University of Wellington, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, January 15).

LECTURER or ASSISTANT LECTURER (man or woman graduate, preferably with qualifications and interest in social psychology) in PSYCHOLOGY—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (January 30).

SENIOR LECTURER or LECTURER (electrical engineer with experience of control problems in one of the process industries) in CONTROL ENGINEERING in the DEPARTMENT OF SYSTEMS ENGINEERING—The Secretary, University of Lancaster, Bailrigg House, Lancaster (January 31).

RESEARCH TECHNICIAN or SENIOR TECHNICIAN (woman, with a knowledge of histological and general laboratory techniques) for work with a medical research group—The Administrator, Department of Zoology, University of Oxford, Parks Road, Oxford.

Cicadelline Types in the British Museum (Natural History), Homoptera: Cicadellidae. By D. A. Young. Pp. 161-199. 13s. Historical Series. Vol. 3, No. 3: Supplementary Letters of Sir Joseph Banks, Second Series. Edited by Warren R. Dawson. Pp. 71-98. 9s. Zoology. Vol. 13, No. 2: Japanese and other Ophiuroids from the Collections of the Munich Museum. By Ailsa M. Clark. Pp. 37-71+1 plate. 14s. Vol. 13, No. 3: The Freshwater Gastropod Molluscs of West Cameroon. By C. A. Wright. Pp. 73-98+plates 1-3. 16s. (London: British Museum (Natural History), 1965.) [110]

The Overseas Development Institute, Ltd. British Private Investment in East Africa: Report of a Survey and a Conference. By D. J. Morgan. Pp. 63. (London: The Overseas Development Institute, Ltd., 1965.) 7s. 6d. [110]

The Institute of Navigation. Annual Report 1964-65. Pp. 20. (London: The Institute of Navigation, 1965.) [110]

The Institution of Mechanical Engineers. Engineering Among Schools: School Activities in Applied Science and Engineering—a Survey of 290 Schools. By G. T. Page. Pp. 328. (London: The Institution of Mechanical Engineers, 1965.) 15s. [110]

H.M. Treasury. Report of a Committee Appointed to Review the Organization of the Scientific Civil Service. Pp. 28. (London: H.M. Stationery Office, 1965.) 2s. 3d. net. [110]

On the Nature of African History. By Prof. J. D. Fage. (An Inaugural Lecture delivered in the University of Birmingham on 10th March, 1965.) Pp. 20. (Birmingham: The University, 1965.) 2s. 6d. [110]

The Radiochemical Centre. Catalogue of Radioactive Products, 1965/1966. Pp. 203. Descriptive Brochure. Pp. 24. (Amersham: The Radiochemical Centre, 1965.) [110]

UFAW News-Sheet, No. 1 (September, 1965.) Pp. 12. (London: The Universities Federation for Animal Welfare, 1965.) [110]

British Broadcasting Corporation. B.B.C. Engineering Monograph No. 59: The Acoustic Design and Performance of a New Free-Field Sound Measurement Room. By D. E. L. Shorter, Dr. C. L. S. Gilford and H. D. Harwood. Pp. 23. (London: British Broadcasting Corporation, 1965.) 5s. [410]

Other Countries

United States Department of the Interior: Geological Survey. Professional Paper 422-G: The Distribution of Branches in Rover Networks. By Ennio V. Giusti and William J. Schneider. Pp. iii+10. 20 cents. Professional Paper 448-C: Cretaceous Aquifers in the Mississippi Embayment. By E. H. Boswell, G. K. Moore, and L. M. MacCary. Pp. iv+37+plates 1-8. Professional Paper 451: Geology and Artesian Water Supply, Grand Junction Area, Colorado. By S. W. Lohman. Pp. v+149+plates 1 and 2. Professional Paper 459-B: Ore Deposits of the Antler Peak Quadrangle, Humboldt and Lander Counties, Nevada. By Ralph J. Roberts and D. C. Arnold. Pp. v+94+plates 1-19. Professional Paper 465: Tectonic and Igneous Geology of the Northern Shoshone Range, Nevada. By James Gilluly and Olcott Gates. With sections on Gravity in Crescent Valley by Donald Plouff, and Economic Geology by Keith B. Ketter. Pp. vi+153+plates 1-6. (Washington, D.C.: Government Printing Office, 1965.) [410]

Transactions of the Royal Society of New Zealand. Zoology. Vol. 6, No. 13 (May 19, 1965): Pre-Zoea Larva of *Petrolisthes novaezelandiae* Filhol, 1885 (Crustacea, Decapoda, Anomura). By Robert G. Wear. Pp. 127-132. Vol. 6, No. 14 (May 19, 1965): Three New Species of Gall-Mites (Acarina: Eriophyidae). By D. C. M. Manson. Pp. 135-139. Vol. 6, No. 15 (May 19, 1965): Seasonal Changes in Metabolism of Four South Temperate Marine Fishes. By R. W. Morris. Pp. 141-152. Vol. 6, No. 16 (May 19, 1965): A Description of the Larva of *Scopelopsis penicillatus* White (Curculionidae: Eugnominae). By E. M. Cawthra. Pp. 153-164. Vol. 6, No. 17 (June 16, 1965): A Redescription of Some A. O. Walker Types of 'Southern Cross' Lysianassidae (Crustacea Amphipoda) from the Ross Sea. By D. E. Hurley. Pp. 155-181. Vol. 6, No. 18 (June 16, 1965): A Redescription of *Orchomenella chilensis* (Heller) (Crustacea Amphipoda: Family Lysianassidae), from the Original Material Collected by the "Novara" in Chilean Waters. By D. E. Hurley. Pp. 183-188. Vol. 6, No. 19 (June 16, 1965): Some New Zealand Pudeicellinidae (Entoprocta), and a Species New to Europe. By J. S. Ryland. Pp. 189-205. (Wellington: The Royal Society of New Zealand, 1965.) [410]

Transactions of the Royal Society of New Zealand. Zoology. Vol. 6, No. 20 (May 28, 1965): The Osteology of *Cheimarrichthys fosteri* Haast (Pisces, Perciformes). By E. D. Lane. Pp. 207-219. Vol. 6, No. 21 (June 16, 1965): Rocky Shore Ecology of a Southern New Zealand Flord. By E. J. Batham. Pp. 215-227+2 plates. Vol. 6, No. 22 (June 16, 1965): Notes on Some New Zealand Plecoptera. By I. D. McLellan. Pp. 229-234. Vol. 6, No. 23 (June 16, 1965): The Aradidae of New Zealand (Hemiptera Heteroptera). II—The Isoderminae. By J. G. Pendergraft. Pp. 235-243. Vol. 6, No. 24 (May 28, 1965): The Distribution of Echinoderms Along the East Coast of New Zealand. By David L. Pawson. Pp. 245-252. Vol. 6, No. 25 (May 28, 1965): New Records of Echinoderms from the Snares Islands to the South of New Zealand. By David L. Pawson. Pp. 253-260. (Wellington: The Royal Society of New Zealand, 1965.) [410]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1675: Magnitude and Frequency of Floods in the United States. Part 3-A: Ohio River Basin Except Cumberland and Tennessee River Basins. By Paul R. Speer and Charles R. Gamble. Pp. xiv+630+plate 1. (Washington, D.C.: Government Printing Office, 1965.) [410]

Instituto de Investigação Científica de Mocambique, Lourenço Marques. Novos Taxa Entomológicos (Suplemento a *Revista de Entomologia de Mocambique*). No. 41: Contribuição para a Estudo dos Dinastíneos Africanos. I. Um Novo Genero da Tribo *Philleurini*. Por M. C. Ferreira. Pp. 8. (Lourenço Marques: Instituto de Investigação Científica de Mocambique, 1965.) [410]

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