

LECTURERS (2) (preferably Ph.D. or equivalent experience in metallurgy) IN METALLURGY—The Registrar, The University, Sheffield (March 21).

UNIVERSITY SAFETY OFFICER (with suitable scientific qualifications)—The Registrar, The University, Leeds 2 (March 23).

CHAIR OF PHYSICAL METALLURGY—The Registrar, University College of Swansea, Singleton Park, Swansea (March 25).

SENIOR LECTURER IN CIVIL ENGINEERING—The Registrar, The University, Sheffield (March 30).

SENIOR LECTURER IN THE DEPARTMENT OF GEOGRAPHY, University of Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 30).

DEMONSTRATOR IN AGRICULTURAL BOTANY—The Secretary, School of Agriculture (University of Nottingham), Sutton Bonington, Loughborough (March 31).

LECTURER (candidates with experience in any aspect of biochemistry or chemical microbiology considered) IN THE DEPARTMENT OF BIOCHEMISTRY—The Assistant Registrar (Science), The University, Edgbaston, Birmingham 15 (March 31).

LECTURER IN EDUCATIONAL PSYCHOLOGY IN THE DEPARTMENT OF EDUCATION—The Registrar, University College of Wales, Aberystwyth (March 31).

LECTURER OR ASSISTANT LECTURER IN PHILOSOPHY OF MORAL AND POLITICAL PHILOSOPHY—The Registrar, The University, Keele, Staffordshire (March 31).

LECTURER OR ASSISTANT LECTURER IN PHYSIOLOGY—The Professor of Physiology, St. Thomas's Hospital Medical School, London, S.E.1 (March 31).

LECTURER (with special qualifications and interests in either microbial genetics or population genetics) IN GENETICS—The Secretary, The Queen's University, Belfast, Northern Ireland (March 31).

RESEARCH ASSISTANT IN THE DEPARTMENT OF BIOCHEMISTRY, to assist with the research work of Prof. K. S. Dodgson and to help with the teaching activities of the Department—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (March 31).

RESEARCH ASSISTANTS (with a good honours degree or equivalent in engineering, physiology, physics or mathematics) IN THE INSTITUTE OF SOUND AND VIBRATION RESEARCH—The Secretary and Registrar, The University, Southampton (March 31).

CHEMIST (with a good background of research in chemistry, preferably with some experience in radiochemistry or isotopes) at the new 100 kW Research-Reactor at Risley, near Warrington, Lancashire, to be responsible for the development of techniques and apparatus for use in radiochemistry studies on the reactor—The Bursar, University of Manchester, Oxford Road, Manchester 13 (April 4).

SENIOR PHYSICIST (with a good honours degree and several years experience in research, preferably in the field of atomic energy) at the new 100 kW Research-Reactor at Risley, near Warrington, Lancashire, to take responsibility for the development of apparatus and techniques (cold-neutron sources, neutron diffraction, neutron spectrum measurements) related to research applications on the reactor—The Bursar, University of Manchester, Oxford Road, Manchester 13 (April 4).

ASSISTANT LECTURER (with a good honours degree with research and/or industrial experience) IN THE DEPARTMENT OF METALLURGY—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (April 10).

LECTURER IN APPLIED MATHEMATICS—The Registrar and Secretary, University of Durham, Old Shire Hall, Durham (April 10).

SENIOR TUTOR-DEMONSTRATOR IN THE SCHOOL OF PHYSICS, University of Sydney, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, April 10).

ASSISTANT LECTURERS (2) IN PHYSICS—The Secretary, University of Exeter, Northcote House, The Queen's Drive, Exeter, Devon (April 13).

LECTURER IN BIOCHEMISTRY—The Secretary, University College, Cork, Republic of Ireland (April 15).

LECTURER IN GEOPHYSICS IN THE DEPARTMENT OF GEOLOGY—The Secretary, University College, Gower Street, London, W.C.1 (April 30).

SENIOR LECTURER IN HISTOLOGY AND EMBRYOLOGY at the University of Melbourne—The Registrar, University of Melbourne, Parkville, N.Z. Victoria, Australia; or The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia, April 30).

TUTORIAL RESEARCH FELLOW OR STUDENT (man or woman graduate) IN CHEMISTRY—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (May 1).

ROYAL DUTCH SHELL STUDENT (honours graduate in geology (with mathematics or physics at ancillary level), or physics) IN GEOPHYSICS, for a two-year course in geophysical prospecting applied to the search for oil—The Registrar, Imperial College of Science and Technology, London, S.W.7 (May 15).

GRADUATE (with ability to participate in modern mathematical developments), TO TEACH MATHEMATICS to all levels—Director of Studies, Nautical College, Pangbourne, Berkshire.

MASTER TO TEACH PHYSICS throughout the School with a substantial amount of sixth form work—The Headmaster, King's College School, Wimbledon, London, S.W.19.

PROFESSORS IN TELECOMMUNICATIONS; ASSOCIATE PROFESSORS IN CONTROL AND IN POWER; and an ASSOCIATE PROFESSOR IN ACOUSTICS—Prof. G. L. d'Ombain, Chairman, Electrical Engineering Department, McGill University, Montreal, Canada.

SENIOR CHEMISTRY MASTER—The Headmaster, King Edward VI Grammar School, Louth, Lincolnshire.

SENIOR RESEARCH FELLOW OR RESEARCH FELLOW IN THEORETICAL NUCLEAR PHYSICS—Dr. L. R. B. Elton, Department of Physics, Battersea College of Technology, London, S.W.11.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

International Journal of Rock Mechanics and Mining Sciences, Vol. 1, No. 1, (January 1964). Editor-in-Chief: Dr. A. Roberts. Subscription Rates: (A) For libraries, government establishments, research laboratories, etc. £10 (30 dollars); (B) For individuals who place their orders directly with the publisher and certify that the journal is for their personal use £3 10s. (10 dollars). (London and New York: Pergamon Press, 1964.) [11]

Imperial College of Science and Technology, (University of London). Fifty-sixth Annual Report of the Governing body, 1962-1963. Pp. iv+132. (London: Imperial College of Science and Technology, 1963.) [11]

Proceedings of the University of Durham Philosophical Society. Series A (Science). Vol. 13, No. 24: The Early History of Seine Netting at North Shields. By Frank Evans. Pp. 249-253. Vol. 13, No. 25: The Anatomy of *Hypogeophis rostratus* Cuvier, (Amphibia: Apoda or Gymnophiona). Part 1: The Skin and Skeleton. By R. Lawson. Pp. 254-273. (Durham: University of Durham Philosophical Society, 1963.) [11]

International Journal of Nursing Studies, Vol. 1, No. 1, (December 1963). Pp. 1-58. Published quarterly. Subscription Rates: (A) For libraries, industrial undertakings and government departments £7 (20 dollars); (B) For private subscribers certifying that the journal is for their personal use £2 (6 dollars). (London and New York: Pergamon Press, 1963.) [11]

Mind and Consciousness in Experimental Psychology. By R. H. Thouless. (The Seventeenth Arthur Stanley Eddington Memorial Lecture, 29 November 1963.) Pp. 32. (Cambridge: At the University Press, 1963.) 3s. 6d. net. [11]

Institute of Personnel Management, Managers and Shop Stewards. By Arthur Marsh. Pp. 40. (London: Institute of Personnel Management, 1963.) 7s. 6d. [11]

Ciba (A.R.L.), Ltd. Technical Notes, No. 252, (December 1963): Piano Manufacture. Pp. 12. (Duxford: Ciba (A.R.L.), Ltd., 1963.) [11]

Other Countries

Institut Royal des Sciences Naturelles de Belgique. Mémoires, Deuxième Série. Fasc. 73: Les Mesogastropoda Fossiles du Cénozoïque Étranger des Collections de l'Institut Royal des Sciences Naturelles de Belgique. Deuxième Partie: *Fossaridae* à *Ficidae* (inclus). Par Maxime Gilbert. Pp. 154. Fasc. 74: Les Muricacea et Buccinacea Fossiles du Cénozoïque Étranger des Collections de l'Institut Royal des Sciences Naturelles de Belgique. Par Maxime Gilbert. Pp. 179. (Bruxelles: Institut Royal des Sciences Naturelles de Belgique, 1963.) [2012]

United States Department of the Interior: Geological Survey. Bulletin 1063-H: Geology of the Slifton Quadrangle, Wyoming and South Dakota. By Norman P. Cuppels. Pp. iv+271-321+plates 23 and 24. Bulletin 1123-D: Geology of the Dodgeville and Mineral Point Quadrangles, Wisconsin. By John W. Allingham. Pp. v+169-244+plates 12-18. Bulletin 1138: Geology and Uranium Occurrences of the Northern Half of the Lehighton, Pennsylvania, Quadrangle and Adjoining Areas. By Harry Klemic, James C. Warman and Alfred R. Taylor. Pp. v+97+plates 1 and 2. Bulletin 1141-N: Geology of the Newcastle Area, Weston County, Wyoming. By W. J. Maple and O. L. Fillmore. Pp. v+85+plates 1-3. Bulletin 1142-I: Geology of Some Copper Deposits in North Carolina, Virginia, and Alabama. By Gilbert H. Espemshade. Pp. iv+50+plates 1-7. Bulletin 1151: Geology of the Basin Quadrangle, Jefferson, Lewis and Clark, and Powell Counties, Montana. By Edward T. Ruppel. Pp. vi+121+plates 1-7. Bulletin 1162-A: Economic Geology of the Chicora Quadrangle, Florida. By James B. Cathcart. Pp. v+66+plates 1-7. (Washington, D.C.: Government Printing Office, 1963.) [11]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1615-A: Studies of Artificial Recharge in the Grand Prairie Region, Arkansas; Environmental and History. By Kyle Engler and R. T. Sniegocki. Pp. iv+32+plates 1-4. Water-Supply Paper 1619-N: Geology and Occurrence of Ground Water in Lyon County, Minnesota. By Harry G. Rodis. Pp. iv+41+plate 1. Water-Supply Paper 1619-S: Geology and Ground-Water Appraisal of the Naval Air Missile Test Center Area, Point Mugu, California. By R. W. Page. Pp. iv+40+plates 1-4. Water-Supply Paper 1643: Quality of Surface Waters of the United States, 1959. Parts 5 and 6: Hudson Bay and Upper Mississippi River Basins, and Missouri River Basin. Prepared under the direction of S. K. Love. Pp. viii+247. (Washington, D.C.: Government Printing Office, 1963.) [11]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1662-A: Specific Yield—Column Drainage and Centrifuge Moisture Content. By A. I. Johnson, R. C. Prill and D. A. Morris. Pp. v+60. Water-Supply Paper 1663-D: Ground Water for Public Supply in St. Croix, Virgin Islands. By G. E. Hendrickson. Pp. iii+27. Water-Supply Paper 1669-E: Ground-Water Resources and Geology of the Lyman-Mountain View Area, Uinta County, Wyoming. By Charles J. Robinow and T. R. Cummings. Pp. iv+43+plate 1. Water-Supply Paper 1669-L: Ground-Water Potential of the Alluvium of the Arkansas River Between Little Rock and Fort Smith, Arkansas. By M. S. Bedinger, L. F. Emmett and H. G. Jeffery. Pp. iv+29+plates 1 and 2. Water-Supply Paper 1669-N: Water-Supply Characteristics of Streams in the Delaware River Basin and in Southern New Jersey. By C. H. Hardison and R. O. R. Martin. Pp. iv+45+plate 1. Water-Supply Paper 1669-O: Ground-Water Conditions at Argonne National Laboratory, Illinois, 1948-60. By Doyle B. Knowles, W. J. Drescher and E. F. Le Roux. Pp. iv+40. Water-Supply Paper 1669-T: Reconnaissance of Ground-Water Conditions in Maine. By Glenn C. Prescott, Jr. Pp. iv+52+plate 1. Water-Supply Paper 1669-Z: Selected Techniques in Water Resources Investigations. Compiled by G. N. Mesnier and Kathleen T. Iseri. Pp. vii+64. (Washington, D.C.: Government Printing Office, 1963.) [11]

United States Department of the Interior: Fish and Wildlife Service. Bureau of Sport Fisheries and Wildlife. Research Report No. 62: Equilibrium Yield and Management of Cutthroat Trout in Yellowstone Lake. By Norman G. Henson and Ross V. Bulkeley. Pp. iv+44. (Washington, D.C.: Government Printing Office, 1963.) 35 cents. [11]

Bulletin of the American Museum of Natural History. Vol. 126, Article 2: Auditory Capacities in Fishes—Pure Tone Thresholds in Nine Species of Marine Teleosts. By William N. Tavolga and Jerome Wodinsky. Pp. 177-240. (New York: American Museum of Natural History, 1963.) 1.50 dollars. [11]

Fifty Years of Science in India: Progress of Statistics. By P. K. Bose. Pp. iii+50. (Calcutta Indian Science Congress Association, 1963.) [11]

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