

LECTURER (with special qualifications or experience in inorganic chemistry) IN INORGANIC CHEMISTRY at the University of Canterbury, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand and London, June 30).

LINCOLN PROFESSOR OF CLASSICAL ARCHAEOLOGY AND ART—The Registrar, University Registry, Oxford (June 30).

RESEARCH STUDENTS (2) IN HISTORY OR ARCHAEOLOGY at the British Institute of History and Archaeology in East Africa, Dar es Salaam—The Secretary, British Academy, Burlington House, Piccadilly, London, W.1 (October 31).

ASSISTANT, Grade B, TO TEACH BIOLOGY AND CHEMISTRY to G.C.E. Advanced Level with some general science—The Principal, Peterborough Technical College, Eastfield Road, Peterborough.

BIOCHEMIST (Basic grade)—The Secretary, St. Helier Hospital, Carshalton, Surrey.

CHAIR OF PHYSICS; and a CHAIR OF BIOLOGY in the Royal University of Malta—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

CHEMIST or BIOCHEMIST (with a good honours degree in chemistry or biochemistry and preferably with postgraduate experience) IN THE RADIOBIOCHEMISTRY DEPARTMENT, for biochemical research involving the use of radioactive isotopes and in particular carbon-14 and tritium—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 60/3.

INSTRUCTORS or ASSISTANT PROFESSORS (well qualified candidates) IN THE DEPARTMENT OF CHEMISTRY—Prof. C. A. McDowell, Department of Chemistry, University of British Columbia, Vancouver 8, B.C., Canada.

LECTURER IN MATHEMATICS—The Registrar, Bradford Institute of Technology, Bradford 7.

MICROBIOLOGIST, to participate in research dealing with the origin, constitution and utilization of fossil fuels—The Secretary, Research Council of Alberta, 87th Avenue and 114th Street, Edmonton, Alberta, Canada.

PHYSICAL METALLURGISTS or PHYSICISTS (with research experience) IN THE PHYSICAL METALLURGY DIVISION, Department of Mines and Technical Surveys, Canada, to work with a group carrying out fundamental investigations in metal physics—Dept. M.T.S., National Employment Service of the Government of Canada, 61 Green Street, London, W.1.

PHYSICIST (basic grade)—The Secretary, Royal Free Hospital, Gray's Inn Road, London, W.C.1.

PRINCIPAL LECTURER IN NUMERICAL ANALYSIS, a SENIOR LECTURER IN STATISTICS, and an ASSISTANT LECTURER (Grade B) IN THE DEPARTMENT OF MATHEMATICS—The Principal, Welsh College of Advanced Technology, Cathays Park, Cardiff.

RESEARCH ASSISTANT (with a physics, mathematics or engineering degree, and interested in heat transfer and particularly in computational work in that field), for an original investigation into the transient temperature distribution in the rotors of steam turbines—Dr. R. D. Hoyle, Mechanical Engineering Department, City and Guilds College, Exhibition Road, London, S.W.7.

SCIENTIFIC OFFICER (with an honours degree in chemistry) at Northern Outfall Works, Beckton, London, E.8, for control, development and research—Medical Officer of Health (D.1/A), County Hall, London, S.E.1.

SENIOR GEOLOGIST (with a Ph.D. degree in sedimentary geology and an interest in stratigraphy) WITH THE PETROLEUM AND NATURAL GAS BRANCH of the Department of Mineral Resources, Regina, Saskatchewan, Canada, to prepare reports for publication on strata considered to have petroleum possibilities—The Agent-General for Saskatchewan, 19 Chester Mews, London, S.W.1.

SENIOR LABORATORY TECHNICIAN, to be responsible for the new physics teaching laboratories and lecture demonstrations up to degree standard—The Secretary, King's College, Strand, London, W.C.2, quoting Ref. 3072.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Northampton College of Advanced Technology. Report of the Governing Body for the year 1958-1959. Pp. 23. Prizes and Certificates, Session 1958-1959. Pp. 24. (London: Northampton College of Advanced Technology, 1960.) [172]

Annual Review of the British Electronic Engineering Association, 1959. Pp. 28. (London: British Electronic Engineering Association, 1960.) [172]

Cutrock Engineering Co., Ltd. Geological Laboratory and Field Equipment. Pp. iii+24. (London: Cutrock Engineering Co., Ltd., 1960.) [172]

Report on Defence 1960. Pp. 18. (Cmd. 952.) (London: H.M. Stationery Office, 1960.) 1s. net. [192]

Ministry of Agriculture, Fisheries and Food. Bulletin No. 179: Identification of Seedlings of Common Weeds. By R. J. Chancellor. Pp. ii+72. (London: H.M. Stationery Office, 1959.) 4s. 6d. net. [192]

Ministry of Agriculture, Fisheries and Food. Crop Protection Products Approved Scheme—Approved List 1959-60. Pp. 64. (London: Ministry of Agriculture, Fisheries and Food, 1960.) [192]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 1009. Vol. 252 (18 February 1960): On Adsorption at the Oil/Water Interface and the Calculation of Electrical Potentials in the Aqueous Surface Phase. 1: Neutral Molecules and a Simplified Treatment for Ions. By D. A. Haydon and F. H. Taylor. Pp. 225-248. 7s. 6d. No. 1010. Vol. 252 (18 February 1960): The Cauchy Problem for Elastic Waves in an Anisotropic Medium. By G. F. D. Duff. Pp. 249-273. 8s. No. 1011. Vol. 252 (18 February 1960): Atmospheric Waves Caused by Large Explosions. By J. N. Hunt, R. Palmer and Sir William Penney. Pp. 275-315. 13s. (London: Royal Society, 1960.) [192]

B.C.I.R.A. Journal, Vol. 8, No. 1 (with which is incorporated the B.C.I.R.A. Bulletin and Foundry Abstracts). Pp. 162. Subscription rates: Sterling area £6. 0s. 6d. per annum; Dollar area 20 dollars per annum. (Alvechurch, Birmingham: British Cast Iron Research Association, 1960.) [192]

British Steel Castings Research Association. Data Sheets on Moulding Sands. Second, revised and enlarged edition. Pp. x+45. (Sheffield: British Steel Castings Research Association, 1960.) 30s. [192]

Scientific Council for Africa South of the Sahara. Publication No. 37: Tenth Meeting of the Scientific Council, Kampala, 1959. Pp. 135. (London: Secretariat, C.C.T.A./C.S.A., Abbey House, Victoria Street, 1959.) [192]

Research in Veterinary Science, Vol. 1, No. 1 (January 1960). (A Journal of the British Veterinary Association.) Pp. 93. Published quarterly. Annual subscription: 90s. post free. Single issues 25s. (Oxford: Blackwell Scientific Publications, 1960.) [192]

Beyond Nihilism. By Prof. Michael Polanyi. (The Thirteenth Arthur Stanley Eddington Memorial Lecture, 16 February 1960.) Pp. iv+37. (Cambridge: At the University Press, 1960.) 3s. 6d. net. [192]

British Universities Film Council. The Use of Film in Teaching and Research in British Universities 1959. (A Report of an investigation carried out in selected University Departments by a Subcommittee: G. E. H. Foxon, G. H. Bell, and C. J. Duncan.) Pp. 24. (Newcastle upon Tyne: C. J. Duncan, Hon. Secretary, British Universities Film Council, c/o The Medical School, King's College, 1960.) [192]

Planning, Vol. 26, No. 439 (22 February 1960): The Market for Coal. Pp. 37-64. (London: Political and Economic Planning, 1960.) 3s. [192]

Building Research Station Digest, No. 131 (February 1960): External Rendered Finishes. Pp. 4. (London: H.M. Stationery Office, 1960.) 4d. [192]

Other Countries

United States Department of the Interior: Geological Survey. Water-Supply Paper 1308: Compilation of Records of Surface Waters of the United States through September 1950. Part 5: Hudson Bay and Upper Mississippi River Basins. Prepared under the direction of J. V. B. Wells. Pp. v+708+1 plate. Water-Supply Paper 1315-A: Compilation of Records of Surface Waters of the United States through September 1950. Part 11-B: Pacific Slope Basins in California, Central Valley. Prepared under the direction of J. V. B. Wells. Pp. v+458+1 plate. Water-Supply Paper 1503: Surface Water Supply of the United States, 1957. Part 2-A: South Atlantic Slope Basins, James River to Savannah River. Prepared under the direction of J. V. B. Wells. Pp. viii+323. 1.25 dollars. Water-Supply Paper 1507: Surface Water Supply of the United States, 1957. Part 4: St. Lawrence River Basin. Prepared under the direction of J. V. B. Wells. Pp. ix+375. 1.25 dollars. (Washington, D.C.: Government Printing Office, 1959.) [192]

United States Department of the Interior: Geological Survey. Professional Paper 313-A: The Phosphoria, Park City and Shoshone Formations in the Western Phosphate Field. By V. E. McKelvey and others. Pp. v+47+3 plates. 1 dollar. Professional Paper 316-C: Regional Geophysical Investigations of the Lisbon Valley Area, Utah and Colorado. By P. Edward Byerly and H. R. Joesting. Pp. iii+39-50+plates 6-9. Professional Paper 354-A: Intrenched Meanders of the North Fork of the Shenandoah River, Virginia. By John T. Hack and Robert S. Young. Pp. iii+10+1 plate. 20 cents. (Washington, D.C.: Government Printing Office, 1959.) [192]

Chicago Natural History Museum. Fieldiana: Zoology. Vol. 41, No. 2: Birds from Gabon and Moyen Congo. By Austin L. Rand, Herbert Friedmann and Melvin A. Taylor, Jr. Pp. ii+221-411. (Chicago: Chicago Natural History Museum, 1959.) 3.50 dollars. [192]

Transactions of the American Philosophical Society, New Series. Vol. 50, Part 1: Contemporary Japan: The Individual and the Group. By Y. S. Matsumoto. Pp. 75. 2 dollars. Vol. 50, Part 2: Studies in Byzantine Astronomical Terminology. By Prof. O. Neugebauer. Pp. 45. 1.50 dollars. (Philadelphia: American Philosophical Society, 1960.) [192]

Bulletin of the Florida State Museum, Biological Sciences. Vol. 5, No. 2: A Bilaterally Gynaemorphic *Hypodynerus*, and a Summary of Cytologic Origins of Such Mosaic Hymenoptera. Biology of Eumenes Wasps, VI. By Kenneth W. Cooper. Pp. 25-40. 35 cents. Vol. 5, No. 3: How Many Species of Birds have Existed. By Pierce Brodtkorb. Pp. 41-59. 25 cents. (Gainesville, Fla.: Florida State Museum, 1959 and 1960.) [192]

United States Department of the Interior: Fish and Wildlife Service. Fishery Bulletin No. 163: Contributions of Hudson and Connecticut Rivers to New York-New Jersey Shad Catch in 1956. By Kenneth J. Fischler. Pp. iv+161-174. (Washington, D.C.: Government Printer, 1959.) 20 cents. [192]

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