

BACTERIOLOGIST (non-medical, basic grade, with a B.Sc. qualification in biological subjects) IN THE BACTERIOLOGY DEPARTMENT—The Superintendent, Royal Infirmary, Infirmary Road, Sheffield 6.

BIOCHEMIST (basic grade) with a degree in chemistry or biochemistry, preferably with honours, or an equivalent qualification) IN THE BIOCHEMISTRY DEPARTMENT—Mr. H. Varley, Biochemistry Department, Manchester Royal Infirmary, Manchester, 13.

BIOCHEMIST (with an honours degree in chemistry, an Associate of the Royal Institute of Chemistry, at least two years postgraduate experience in medical biochemistry, and national of, and permanently resident in, Great Britain or the Republic of Ireland) with the Government of Uganda, to be in charge of the Biochemistry Division of the Laboratory services located at Kampala and serving all parts of the country and all races—The Director of Recruitment, Department of Technical Co-operation, 3 Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. RC.205/153/026.

CHAIR OF PHYSICS (other than nuclear physics)—The Secretary, University of Lancaster, P. O. Box 78, County Hall, Preston.

CHAIR OF PURE MATHEMATICS—The Registrar and Secretary, The University, Bristol.

EXPERIMENTAL OFFICER (with distinct skill in experimental organic chemistry and a sound knowledge of chemical theory) IN THE DEPARTMENT OF CHEMISTRY, to carry out research and development work on the controlled oxidation of aromatic compounds and of more complex materials—The Registrar, The Manchester College of Science and Technology, Sackville Street, Manchester 1.

HEAD OF THE BIOCHEMISTRY AND BIOPHYSICS DIVISION—The Director, Arthur D. Little Research Institute, Invereskgate, Musselburgh, Midlothian.

GEOLOGIST (with a university degree including geology as a major subject, at least six years practical experience since graduation, and preferably experience in engineering geology) IN THE DEPARTMENT OF MINES, Tasmania, for geological investigations in the exploration and development of mineral resources, regional geological mapping, and engineering geology—The Agent-General for Tasmania, 457 Strand, London, W.C.2.

JUNIOR BACTERIOLOGIST (qualified experienced male or female technician, or graduate), for duties involving the bacteriological analyses of frozen foods—The Director, Fruit and Vegetable Canning and Quick Freezing Research Association, The Research Station, Chipping Campden, Glos.

LECTURER (with a good honours degree in biology or botany and preferably experience on the mode of action of herbicides) IN BIOLOGY; and a **LECTURER** with a good honours degree in genetics, biology, zoology or microbiology) IN GENETICS—The Secretary, The Royal College of Science and Technology, George Street, Glasgow, C.1.

PRINCIPAL LECTURERS IN MECHANICAL ENGINEERING (two vacancies); and **LECTURERS OR ASSISTANT LECTURERS IN MECHANICAL ENGINEERING** (several vacancies)—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 21/G.

PRINCIPAL PHYSICIST at the Cardiff Radiotherapy Hospital—The Group Secretary, Whitechurch and Ely H.M.C., Whitechurch Hospital, Whitechurch, Cardiff.

RESEARCH ASSISTANT IN THE DEPARTMENT OF MUNICIPAL ENGINEERING, for work concerned with the performance of circular sedimentation tanks—The Registrar, Manchester College of Science and Technology, Sackville Street, Manchester 1.

RESEARCH ASSISTANT IN ZOOLOGY—The Registrar, University College of Wales, Aberystwyth.

RESEARCH ASSISTANT (with a good honours degree in physics, but candidates graduating this summer may apply) IN PHYSICS, for research in the field of radiation physics—Head, Department of Mathematics and Physics, The Polytechnic, 309 Regent Street, London, W.1.

TECHNICIAN, Grade II (with some microbiological experience) IN THE DEPARTMENT OF GENETICS, to assist with research in microbial and bacterial genetics—The Registrar, The University, Liverpool 3, quoting Ref. 365.

TEMPORARY LECTURER (medically or non-medically qualified, with a special interest in endocrinology) IN THERAPEUTICS IN THE DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS—The Secretary, University of St. Andrews, Queen's College, Dundee.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Scientific and Industrial Research. Report of the Research Council for the year 1962. Pp. 62. (Cmd. 2027). (London: H.M. Stationery Office, 1963.) 4s. net. [295]

Royal Observatory, Edinburgh. Report of the Astronomer Royal for Scotland for the year ending 31st March, 1963. Pp. 15. (Edinburgh: Royal Observatory, 1963.) [48]

Ambassade de France: Service de Presse et d'Information. Trade Unionism in France. Pp. 20. (London: Ambassade de France, Service de Presse et d'Information, 1963.) [46]

Admiralty, London. Report by the Hydrographer of the Navy for the year 1962. Pp. 35+2 plates. (London: Admiralty, 1963.) [48]

Department of Scientific and Industrial Research, and Fire Offices' Committee Joint Fire Research Organization. Fire Note No. 3: Roofs and Fire. Pp. v+10. (London: H.M. Stationery Office, 1963.) 2s. 6d. net. [46]

Empire Cotton Growing Corporation. Progress Reports from Experiment Stations, Season 1961-62. Northern Nigeria. Pp. 19. 2s. 6d. Republic of the Sudan. Pp. 44. 2s. 6d. (London: Empire Cotton Growing Corporation, 1963.) [46]

Fourteenth Annual Report of the Lace Research Association, 1962. Pp. 30. (Bilborough, Nottingham: Lace Research Association, 1963.) [46]

University of Birmingham Appointments Board. Annual Report for the year ending 31st December, 1962. Pp. 6. (Birmingham: The University, 1963.) [46]

Animal Health, Vol. 1, No. 1, (January-March 1963). Editor-in-Chief: Dr. W. R. Woodbridge. (Journal of the Animal Health Trust.) Pp. 1-76. (London and New York: Pergamon Press, 1963.) [56]

The British Food Manufacturing Industries Research Association. Annual Report, 1962. Pp. 60. (Leatherhead: The British Food Manufacturing Research Association, 1963.) [56]

Department of Scientific and Industrial Research. Memoirs of the Geological Survey of Great Britain—England and Wales. Geology of the Country around Kettering, Corby and Oundle. (Explanation of Sheet 171). By Dr. J. H. Taylor, with contributions by Dr. F. E. Prentice, Dr. P. A. Sabine, Dr. F. B. A. Welch and Dr. V. Wilson. Pp. ix+149+6 plates. (London: H.M. Stationery Office, 1963.) 30s. net. [56]

Commonwealth Mycological Institute. Kew. Mycological Papers, No. 87: Dematiaceae Hyphomycetes, IV. By M. B. Ellis. Pp. 42. 15s. net. Mycological Papers, No. 88: Coelomycetes. 1: Neobarclaya, Mycophallage, Bleptosporium, and Cryptocitidis. By B. C. Sutton. Pp. 50. 17s. 6d. net. (Kew: Commonwealth Mycological Institute, 1963.) [56]

British Drug Houses, Ltd. Benzylidene-Azine (Benzal-Azine). Pp. 3. Sodium Diphenyl—Reagent for Determining Bromine and Chlorine in Organic Compounds. Pp. 7. Hydroxy-Ammonium Chloride. Pp. 8. (Poole: British Drug Houses, Ltd., 1963.) [56]

The Edinburgh School of Agriculture. Experimental Work, 1962. Pp. vii+96. (Edinburgh: The Edinburgh School of Agriculture, 1963.) [56]

Department of Scientific and Industrial Research. Report of the National Chemical Laboratory 1962: Report of the Steering Committee and Report of the Director of the National Chemical Laboratory for 1962. Pp. iv+91+plates. (London: H.M. Stationery Office, 1963.) 6s. 6d. net.; 1.80 dollars. [56]

Bulletin of the British Museum (Natural History). Zoology. Vol. 10, No. 5: Observations on the Chaetotaxy of the Legs in the Free-Living Gamasina (Acari: Mesostigmata). By G. Owen Evans. Pp. 275-303. (London: British Museum (Natural History), 1963.) 13s. [56]

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 82: The Production of Clean Milk. Pp. 18. (Belfast: Ministry of Agriculture, 1963.) [116]

Metropolitan Borough of Lewisham Library Service. Scientific and Technical Information Service Publication No. 1: Abstracts and Indexes in Science and Technology—an Annotated Guide to the Abstracts, Indexes and Journals containing Abstracts provided by the Lewisham Library Service. Pp. 12. (Lewisham, London: Scientific and Technical Library, 1963.) [116]

Other Countries

Deutsche Akademie des Wissenschaften zu Berlin. Veröffentlichungen des Geodätischen Instituts in Potsdam. Nr. 14: Korrelaten-Tabellen für Trigonometrische Netze aus 10 Dreiecken. Von Werner Jenne. Pp. 85. 16 D.M. Nr. 15: Formeln und Tafeln zur Lösung der 1. Geodätischen Hauptaufgabe auf dem Ellipsoid von Krassowski. Von Dietrich Schoeps. Pp. 64. 15 D.M. Nr. 16: Numerische Beispiele zur Strengen Theorie der Figur der Erde. Von Kurt Arnold. Pp. 66. 18 D.M. Nr. 17: Die Lösung der Neumannschen Randwertaufgabe für das Erdellipsoid mittels Abbildung auf eine Söldersche Schmiegungskugel. Satellitenbeobachtungen als mittel zur Geodätischen Punktbestimmung. Die Elemente des Marussi-Tensors als Funktionen von Geodätischen Messungen. Die Operatoren grad, div, div grad in Gauss-Krüger-Koordinaten. Von Kurt Arnold. Pp. 36. 9 D.M. Nr. 18: Bin Graphisches Hilfsmittel zur Gravimetrischen Verbesserung Astronomischer Nivellements. Von Kurt Arnold. Pp. 21. 11 D.M. Nr. 19: Korrelaten-Tabellen für Trigonometrische Netze aus 11 Dreiecken. Von Werner Jenne. Pp. 154. 23.50 D.M. Nr. 20: Tafeln zur Berechnung von Gauss-Krüger-Koordinaten auf dem Ellipsoid von Krassowski. Von Dietrich Schoeps. Pp. 85. 10.80 D.M. Nr. 21: Bestimmung der Schweredifferenz Zwischen Potsdam und Sofia mit Pendelapparaten. Von I. Petkoff und C. Elstner. Pp. 139. 24 D.M. Nr. 22: Die Bestimmung der Lotkrümmung. Von Dietrich Schoeps. Pp. 87. 2. 50 D.M. Nr. 23: Laplace-Azimute Zwischen Weit Entfernten Stationen aus Satellitenbeobachtungen. Zur Statistischen Analyse der Fehler im Feinnivellement. Von Kurt Arnold. Pp. 48. 15 D.M. (Berlin: Akademie-Verlag, 1961, 1962 und 1963.) [46]

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Applied Physics for year ending June 30, 1962. Pp. vi+41+7 plates. The Radiophysics Laboratory, 1961-1962. Pp. 32. (Sydney: Commonwealth Scientific and Industrial Research Organisation, 1962 and 1963.) [56]

Institut für Atomenergi. Kjeller Research Establishment. Kjeller Report No. 38: A Chamber for Welding of Reactive Metals Under Controlled Atmosphere. By Ragnar Hagemann Søvik. Pp. v+11+5 figures. (Kjeller: Institut für Atomenergi, Kjeller Research Establishment, 1963.) [56]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1539-G: Ground Water Geology of Karnes County, Texas. By R. B. Anders. Pp. v+40+plates 1-10. Water-Supply Paper 1596: Geology and Ground-Water Resources of the Greybull River-Dry Creek Area, Wyoming. By Charles J. Robinove and Russell H. Langford. Pp. v+88+plates 1-4. Water-Supply Paper 1605: Geology and Hydrology of Agua Caliente Spring, Palm Springs, California. By L. C. Dutcher and J. S. Bader. Pp. iv+43+plates 1 and 2. Water-Supply Paper 1619-AA: Ground-Water Conditions in the Fernley-Wadsworth Area, Churchill, Lyon, Storey and Washoe Counties, Nevada. By W. C. Sinclair and O. J. Loeltz. Pp. iii+22+plate 1. Water-Supply Paper 1619-H: Reconnaissance of Headwater Springs in the Gila River Drainage Basin, Arizona. By J. H. Feth and J. D. Hem. Pp. iv+54+plates 1-4. Water-Supply Paper 1619-L: Ground Water in the Alluvium of Kings River Valley, Humboldt County, Nevada. By C. P. Zones. Pp. iv+38+plate 1. Water-Supply Paper 1619-Z: Water Resources Reconnaissance in Southeastern Part of Honey Lake Valley, Lassen County, California. By G. S. Hilton. Pp. iii+8+plates 1 and 2. Water-Supply Paper 1655: Ground Water in the Pullman Area, Whitman County, Washington. By B. L. Foxworthy and R. L. Washburn. Pp. iv+71+plates 1-3. Water-Supply Paper 1669-K: Correlation of Water-Level Fluctuations with Climatic Cycles in the Oklahoma Panhandle. By I. Wendell Marine. Pp. iii+10+plate 1. (Washington, D.C.: Government Printing Office, 1963.) [126]

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India. Forest Bulletin No. 220 (New Series—Entomology): Studies on the Natural Resistance of Timbers to Termites. By P. K. Sen-Sharma. Pp. 10+1 plate. (Delhi: Manager of Publications, 1963.) Rs. 0.50nP. 1s. 2d. [126]

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