

**SENIOR LABORATORY TECHNICIAN or LABORATORY TECHNICIAN** (experienced in bacteriology)—The Director, Laboratory Animals Centre, M.R.C. Laboratories, Woodmansterne Road, Carshalton, Surrey.

**SENIOR LECTURERS or LECTURERS** (with a first- or second-class honours degree or equivalent and preferably with teaching and/or research experience) IN **MATHEMATICS, ELECTRONICS AND ENGINEERING PHYSICS**—The Registrar, Royal Military College of Science, Shrivenham, Swindon, Wilts, quoting Ref. HQ.77/17.

**SENIOR RESEARCH ASSISTANT** (Ph.D. standard) IN **PHYSICS**, for a programme of work on the magnetic properties of thin films—The Principal, Royal Holloway College (University of London), Englefield Green, Surrey.

**SENIOR RESEARCH FELLOW** (with a university degree in science or engineering and experience in research) IN THE **DEPARTMENT OF AIRCRAFT DESIGN**, to engage in research in the fields of aircraft structure theory and/or solid mechanics—The Recorder, The College of Aeronautics, Cranfield, Bletchley, Bucks.

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**STUDENT TECHNICIAN or TECHNICIAN** (preferably with mathematics and physics at advanced level), for research work in a pulmonary physiology laboratory—The Secretary, University College Hospital Medical School, London, W.C.1.

**TECHNICIAN** (male or female) IN THE **MICROBIOLOGICAL TEACHING LABORATORY**—Mr. Edwards, The School of Pharmacy, 29-39 Brunswick Square, London, W.C.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- Tuberculosis in Animals: Proceedings of a Symposium held at the Zoological Society of London, May 24th, 1960. Edited by J. N. Ritchie and W. D. Macrae. (Symposia of the Zoological Society of London, No. 4.) Pp. v+94. (London: Zoological Society of London, 1961.) 22s. 6d. [148]
- Negretti and Zambra, Ltd. Publication S109/1: Sales and Service Overseas. Pp. 12. (London: Negretti and Zambra, Ltd., 1961.) [57]
- First Annual Report of the Council of the Institute of Physics and the Physical Society, 1960. Pp. 23. (London: The Institute of Physics and the Physical Society, 1961.) [57]
- The British Steel Castings Research Association. Eighth Annual Report, 1961. Pp. ii+37. (Sheffield: The British Steel Castings Research Association, 1961.) [57]
- Fourth Report of the West African Timber Borer Research Unit. Pp. 67+5 plates. (London: Crown Agents for Oversea Governments and Administrations, 1961. Published for and on behalf of the West African Timber Borer Research Unit.) 5s. [57]
- Friends of the Lake District. Report and News Letter, June 1961. Pp. 14. (Ulverston, Lancs.: Friends of the Lake District, 1961.) [57]
- Association of British Manufacturers of Agricultural Chemicals. Directory, 1961. Pp. 50+xxiv. (London: Association of British Manufacturers of Agricultural Chemicals, 1961.) [57]
- Surface Activity. By R. J. Taylor. (A Unilever Educational Booklet—Advanced Series.) Pp. 21. (London: Unilever, Limited, 1961.) [57]
- Ciba (A.R.L.), Limited. Technical Notes, No. 222: Araldite for Floors. Pp. 8. (Duxford: Ciba (A.R.L.), Limited, 1961.) [57]
- General Register Office. Studies on Medical and Population Subjects. No. 17: Mass Miniature Radiography: a Report on Three Years Examinations in England and Wales, 1955-1957. By M. A. Heasman. Pp. x+124. (London: H.M. Stationery Office, 1961.) 15s. net. [57]
- Courtaulds, Limited. Report and Accounts, 1960-1961. Pp. 26. (London: Courtaulds, Limited, 1961.) [57]
- Department of Scientific and Industrial Research. Quality Measurement in the Chemical Factory. By A. J. Clark and C. W. Munday. Pp. ii+22. (London: Department of Scientific and Industrial Research, 1961.) [57]
- The British Steel Castings Research Association. British and Foreign Specifications for Steel Castings, Part 2: Summaries, Comparisons and other relevant information. Pp. xiii+29. (Sheffield: The British Steel Castings Research Association, 1961.) 40s.; 7.50 dollars. [57]
- Soil Mechanics, Limited. Geotechnical Pamphlet No. 10: Rock Mechanics—The Measurement of the Properties of Rocks in the Field and in the Laboratory. Pp. xxii. (London: Soil Mechanics, Limited, 1961.) [57]
- British Broadcasting Corporation. Facts and Figures About Viewing and Listening in Twelve Charts with a Commentary. Pp. 31. (London: British Broadcasting Corporation, 1961.) 5s. [57]
- Air Ministry: Meteorological Office. Geophysical Memoirs No. 105: Upper Winds Over the World, Part 3: Standard Vector Deviation of Wind up to the 100-Millibar Level over the World. By Dr. G. B. Tucker. Pp. 101. (M.O. 631e). (London: H.M. Stationery Office, 1961.) 25s. net. [57]
- Soviet Plastics, No. 7 (July, 1960.) Cover-to-cover translation of *Plasticheskie Massy*, journal of the Soviet plastics industry. Translated from the Russian by the Rubber and Plastics Research Association of Great Britain. Pp. 72. Published monthly. Annual subscription rates: U.K. £14; Canada and U.S.A. 60 dollars. (London: Rubber and Technical Press, Ltd., 1961.) [57]
- Transactions of the Royal Society of Edinburgh. Vol. 64, No. 14, (1960/61): The Muscular and Reproductive Systems of *Atomaria ruficornis* (Marshall) (Coleoptera, Cryptophagidae). By M. E. G. Evans. Pp. 297-399. (Edinburgh: Royal Society of Edinburgh, 1961.) 37s. 6d. [67]
- Fumifugium: or The Inconvenience of the Aer and Smoake of London Dissipated. By John Evelyn. Pp. 41. First published in 1661 and reprinted by the National Society for Clean Air. (London: National Society for Clean Air, 1961.) Cloth 5s.; Paper 2s. 6d. [67]

### Other Countries

- National Academy of Sciences—National Research Council. Nuclear Science Series. NASNS 3030: The Radiochemistry of Selenium. By G. W. Leddicotte. Pp. v+38. 50 cents. NAS-NS 3031: The Radiochemistry of the Transcurium Elements. By G. H. Higgins. Pp. v+35. 50 cents. NAS-NS 3032: The Radiochemistry of Aluminium and Gallium. By John E. Lewis. Pp. v+48. 50 cents. NAS-NS 3033: The Radiochemistry of Antimony. By William J. Macek. Pp. vi+54. 50 cents. NAS-NS 3034: The Radiochemistry of Titanium. By Chong Kuk Kim. Pp. v+23. 50 cents. NAS-NS 3035: The Radiochemistry of Cesium. By H. L. Finston and M. T. Kinsley. Pp. vi+68. 75 cents. (Washington, D.C.: Office of Technical Services, Department of Commerce, 1960 and 1961.) [57]
- Fondation Universitaire, Bruxelles. Quarantième Rapport Annuel, 1959-1960. Pp. 138. (Bruxelles: Fondation Universitaire, 1961.) [57]
- New Zealand Marine Department. Fisheries Technical Report No. 2: Scallop Investigation, Tasman Bay, 1959-60. By J. H. Choat. Pp. 51. (Wellington: New Zealand Marine Department, 1960.) [57]
- Zwanzigster Jahresbericht der Schweizerischen Gesellschaft für Vererbungsforschung, Société Suisse de Génétique (S.S.G.), 1960, mit Unterstützung der Julius Klaus-Stiftung für Vererbungsforschung, Sozialanthropologie und Rassenhygiene in Zürich. (Separatdruck aus Archiv der Julius-Stiftung für Vererbungsforschung, Sozialanthropologie und Rassenhygiene, Band XXXV-1960-Heft 3/4.) Pp. 313-479. (Zürich: Art. Institut Orell Füssli, A.G., 1960.) [57]
- Northern Rhodesia: Ministry of Land and Natural Resources. Annual Report of the Department of Water Affairs for the year 1960. Pp. 8. (Lusaka: Government Printer, 1961.) 2s. [57]
- South African Public Library, Cape Town. Grey Bibliographies, No. 7: A Bibliography of African Bibliographies covering Territories South of the Sahara. Fourth edition. Pp. iv+79. (Cape Town: South African Public Library, 1961.) R.2.00; 20s. [57]
- Council of Scientific and Industrial Research, New Delhi. Annual Technical Report, 1959-60. Pp. iv+440. (New Delhi: Council of Scientific and Industrial Research, 1961.) [57]
- Canada: Department of Forestry. Forest Entomology and Pathology Branch. Annual Report of the Forest Insect and Disease Survey, 1960. Pp. 121. (Ottawa: Queen's Printer, 1961.) [57]
- Indian Central Oilseeds Committee. Castorseed and Its Products: Proceedings of the Seminar held 11-12 August 1960, at the Regional Research Laboratory, Hyderabad. Pp. viii+87. (Hyderabad: Indian Central Oilseeds Committee, 1961.) [57]
- Bulletin of the American Museum of Natural History. Vol. 122, Article 2: Cranial Morphology of the Hadrosaurian Dinosaurs of North America. By Prof. John H. Ostrom. Pp. 33-186+plates 1-6. (New York: American Museum of Natural History, 1961.) 2.50 dollars. [57]
- United States Department of the Interior: Geological Survey. Bulletin 1081-G: Stratigraphy of the Wichita Group in part of the Brazos River Valley, North Texas. By Philip T. Stafford. Pp. iv+261-280+plates 11 and 12. Bulletin 1082-J: Geology and Mineral Deposits of the Carlie Quadrangle, Crook County, Wyoming. By M. H. Bergendahl, R. E. Davis and G. A. Izzett. Pp. v+706+plates 34-39. Bulletin 1098-B: Geochemical Prospecting Abstracts, January 1955-June 1957. By Ellen L. Markward. Pp. iii+57-160. 35 cents. Water-Supply Paper 1369-B: Energy Losses Associated with Abrupt Enlargements in Pipes, with special reference to the influence of Boundary Roughness. By Carl E. Kindavater. Pp. iv+53-75+plate 3. 25 cents. Water-Supply Paper 1535-D: Calcium Carbonate Saturation in Ground Water, from Routine Analyses. By William Bacl. Pp. iii+14+1 plate. 45 cents. Water-Supply Paper 1602: Effect of Reforestation on Streamflow in Central New York. By William J. Schneider and Gordon R. Ayer. Pp. v+61. Water-Supply Paper 1639: Surface Water Supply of Hawaii, 1958-59. Prepared under the direction of J. V. B. Wells. Pp. vii+149. 55 cents. Water-Supply Paper 1640: Quantity and Quality of Surface Waters of Alaska, 1959. Prepared under the direction of J. V. B. Wells and S. K. Love. Pp. vi+114. 50 cents. (Washington, D.C.: Government Printing Office, 1961.) [57]
- United States Department of the Interior: Geological Survey. Professional Paper 311: Geology of Northeasternmost Tennessee. By Philip B. King and Herman W. Ferguson. With a section on the Description of the Basement Rocks by Warren Hamilton. Pp. v+136+19 plates. Professional Paper 366: Ash-Flow Tuffs: Their Origin, Geologic Relations and Identification. By Clarence S. Ross and Robert L. Smith. Pp. vi+81. (Washington, D.C.: Government Printing Office, 1960 and 1961.) [57]
- Annals of the New York Academy of Sciences. Vol. 92, Article 2: *In Vitro* and *In Vivo* Effects of Amine Buffers. By Gabriel E. Nahas, Emanuel M. Papper and 104 other authors. Pp. 333-812. (New York: New York Academy of Sciences, 1961.) [67]
- Bulletin of the American Museum of Natural History. Vol. 122, Article 3: A Review of the Bats of Trinidad and Tobago—Descriptions, Rabies Infection, and Ecology. By George G. Goodwin and Arthur M. Greenhall. Pp. 187-302+plates 7-46. (New York: American Museum of Natural History, 1961.) 4 dollars. [67]

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