

the University College of the West Indies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 19).

OFFICIAL FELLOW IN MATHEMATICS—The Principal, Hertford College, Oxford (November 26).

RESEARCH FELLOW (Pharmacologist, Biochemist or Organic Chemist with biological experience, and of Ph.D. standard) FOR WORK IN THE FIELD OF CHEMOTHERAPY—The Secretary, Medical Research Council of Ireland, 50 Merrion Square, Dublin (November 26).

ASSISTANT LECTURER IN PHYSICAL CHEMISTRY—The Registrar, Massey Agricultural College (University of New Zealand), Palmerston North, New Zealand (November 30).

CHAIR OF PURE MATHEMATICS—The Registrar, University College, Singleton Park, Swansea (November 30).

LECTURER or ASSISTANT LECTURER IN GEOGRAPHY at the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 30).

PROFESSOR OF AGRICULTURE AND DIRECTOR OF THE COLLEGE FARM—The Secretary and Registrar, University College of North Wales, Bangor, North Wales (December 1).

ASSOCIATE PROFESSOR OF MEDICINE at the University of New South Wales, Australia—The Agent-General for New South Wales, 56-57 Strand, London, W.C.2 (Australia and London, December 12).

CHAIR OF PHILOSOPHY at Victoria University of Wellington, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand and London, December 31).

ASSISTANT EXPERIMENTAL OFFICER (familiar with elementary chemical techniques and possessing H.N.C. or equivalent, or, if under 22, qualifications leading to the above) IN THE CHEMICAL MICROBIOLOGY DEPARTMENT for work on cheese flavour—The Secretary, National Institute for Research in Dairying (University of Reading), Shinfield, Reading, quoting Ref. 60/15.

ASSISTANT LECTURER (graduate in chemistry, and preferably with experience in the food industry) for duties which will include the TEACHING OF CHEMISTRY AND FOOD QUALITY CONTROL—The Principal, National College of Food Technology, St. George's Avenue, Weybridge, Surrey.

BIOCHEMICAL TECHNICIAN (preferably with experience of microbiological techniques)—Head of the Department of Physiology and Pharmacology, Chelsea College of Science and Technology, Manresa Road, London, S.W.3.

BIOCHEMIST (whole-time, non-resident) for hospital biochemical work in the Mansfield Area Pathology Service—The Hospital Secretary, King's Mill Hospital, Sutton-in-Ashfield, Notts.

BROADCASTING AND FILM LIAISON OFFICER (with a good general scientific background, familiarity with 16 mm. film production methods and equipment, and some knowledge of broadcasting techniques) at the Headquarters of the Department of Scientific and Industrial Research, London, S.W.1, for duties which will be concerned mainly with liaison between research organizations and film companies. The work also includes projection and care of equipment, selection and editing of film for T.V. use and promotion of films—Manager (P.E. 3158), Ministry of Labour, Professional and Executive Register, Atlantic House, Farringdon Street, London, E.C.4.

CHEMIST or BIOCHEMIST (with a good honours degree in science or equivalent qualification) to undertake research on the quality of protein in animal feeding stuffs—The Secretary, Rowett Research Institute, Bucksburn, Aberdeen.

GENETICIST, Principal Scientific Officer or Senior Scientific Officer grade (with Ph.D. or a good honours degree with at least two years postgraduate research experience in microbiology) TO TAKE OVER THE GENETICS SECTION—The Secretary, Research Institute (Animal Virus Diseases), Pirbright, Surrey.

LABORATORY TECHNICIANS AND INSTRUMENT MAKERS for established posts in RESEARCH AND TEACHING LABORATORIES concerned with electronics, vacuum physics, ultrasonics, X-rays, solid state physics, etc.—Head of the Physics Department, Northampton College of Advanced Technology, St. John Street, London, E.C.1.

MICROBIOLOGIST (with research experience) FOR WORK ON RADIATION-INDUCED MUTATIONS IN MICROBIAL POPULATIONS—The Administrator, Radiobiological Research Unit, Medical Research Council, Harwell.

ORGANIC CHEMIST (with an honours degree in chemistry or biochemistry) to assist with research into the chemistry of micro-organisms—Prof. J. H. Birkinshaw, Department of Biochemistry, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1.

PHYSICAL METALLURGIST or PHYSICIST (graduate, 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. D.M.T.S., National Employment Service of Canada, 61 Green Street, London, W.1.

READER IN ANALYTICAL CHEMISTRY—The Academic Registrar, Loughborough College of Technology, Loughborough, quoting 14/2/AF.

RESEARCH FELLOW (with a higher degree or research experience), or an ASSISTANT (with a degree in chemistry or physics) in POLYMER CHEMISTRY for work of a physicochemical nature—The Registrar, Bradford Institute of Technology, Bradford, 7.

RESEARCH FELLOWS and RESEARCH ASSISTANTS (with a good honours degree in pharmacy or other allied subjects) IN THE DEPARTMENT OF PHARMACY—The Registrar, Bradford Institute of Technology, Bradford 7.

RESEARCH FELLOWS (with a first- or second-class honours degree, evidence of high standard of ability in research, and at least two years postgraduate research experience, three years for senior fellows) AT GOVERNMENT SCIENTIFIC ESTABLISHMENTS, in a very wide range of topics, especially in the physical sciences and in various branches of biology—The Civil Service Commission, 17 North Audley Street, London, W.1, quoting S/5060/60.

TECHNICIAN (preferably with experience in microbiology) IN THE SCIENCE DEPARTMENT, to be responsible for the preparation of class materials and maintenance of stock cultures, and general duties—The Principal, Ewell County Technical College, Reigate Road, Ewell, Epsom, Surrey.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

British Rubber Producers' Research Association. Twenty-second Annual Report. Pp. 53. (London: British Rubber Producers' Research Association, 1960.) [28]

Bwrdd Gwarchodaeth Natur Cymru. The Nature Conservancy. Pp. 12. (Bangor: The Nature Conservancy, Penrhos Road, 1960.) [28]

Middlesex County Council Education Committee. Evening Classes: a Guide to Facilities in Middlesex, 1960-61. Pp. 50+4 plates. (London: Middlesex County Council Education Committee, 1960.) [28]

Department of Scientific and Industrial Research. Forest Products Research 1959: Report of the Forest Products Research Steering Committee, with the Report of the Director of Forest Products Research. Pp. vi+62+12 plates. (London: H.M. Stationery Office, 1960.) 5s. 6d. net. [28]

Electing the American President. By Keith Kyle. Pp. 25+iii. (London: The Commonwealth-American, Current Affairs Unit of the English Speaking Union, 1960.) [28]

Ministry of Agriculture, Fisheries and Food. Farm Buildings Pocketbook: Some Useful Advice giving Standards, Dimensions and Data for those interested in the Design of Farm Buildings. Pp. iv+43. (London: H.M. Stationery Office, 1960.) 2s. net. [28]

### Other Countries

Instituto Antartico Argentino, Buenos Aires. Contribuciones. No. 28: La Campana Antartica Invernal del Rompehielos "General San Martin" en 1957. Por Jorge A. Boffi. Pp. 15. No. 40: Observaciones Ionosfericas Argentinas en el Antartico. Por Jose A. Rodriguez. Pp. 11. No. 42: La Campana Antartica 1941-42. Por Alberto J. Oddera. Pp. 15. No. 43: La Campana Antartica 1942-43. Por Silvano Harriague. Pp. 12. No. 44: La Campana Antartica 1958-59. Por Adolfo A. R. Schulze. Pp. 13. (Buenos Aires: Instituto Antartico Argentino, 1959.) [267]

United States Department of Health, Education and Welfare: Public Health Service. Publication No. 761: Activities of the National Institute of Health in the Field of Gerontology—Research Grant and Training Projects Active on January 31, 1960, and Intramural Research Projects Carried on during calendar year 1959. Pp. v+41. (Washington, D.C.: Government Printing Office, 1960.) 30 cents. [267]

United States Department of Commerce: Coast and Geodetic Survey. Publication 65-1, Part 35: Plane Coordinate Intersection Tables (2½ minute), Oregon. Pp. iii+166. (Washington, D.C.: Government Printing Office, 1960.) 1 dollar. [267]

Department of Fisheries, Ceylon. Fisheries Research Station Bulletin No. 9: Lobster Fishing in Ceylon. By G. H. P. De Bruin. Pp. 18. (Colombo: Fisheries Research Station, 1960.) [267]

Engineering Experiment Station of the University of Illinois, Urbana. Engineering Departmental Reports and Theses 1958-1959: Abstracts of Engineering Departmental Reports and Titles of Theses of the University of Illinois College of Engineering. Edited by James C. Ballowe and Paul Bryant. Pp. 47. Bulletin No. 456: Titania Opacified Porcelain Enamels. By R. D. Shannon and A. L. Friedberg. Pp. 49. Circular No. 68: A Comparison of the Performance of Various Room Heating Units used in the I-B-R Research Home. By Warren S. Harris and Loren N. Montgomery. Pp. 27. A Summary of Engineering Research, 1959. Compiled and Edited by W. David Penniman, James C. Ballowe, R. Alan Kingery and Paul T. Bryant. Pp. 146. (Urbana, Ill.: University of Illinois, 1960.) [267]

Hokkaido University, Sapporo, Japan. Monograph Series of the Research Institute of Applied Electricity, No. 8: Some Developments in Network Theory. By Prof. Y. Asami. Pp. iii+146. (Sapporo: Research Institute of Applied Electricity, 1960.) [28]

Tokyo Astronomical Observatory. Tokyo Astronomical Bulletin. Second Series. No. 121 (November 20, 1959): Precise Measurement of Travel Times of Radio Signals between Europe and Tokyo. (Potsdam versus Tokyo) 1. By S. Iijima, K. Futsukaichi and Goro Shibusaki. Pp. 1409-1495. No. 124 (February 10, 1960): Discussion of Occultations Observed in Japan with the Photoelectric Equipments from 1954 to 1958. By S. Aoki and Y. Endo. Pp. 1515-1524. No. 126 (March 5, 1960): Polar Tube Observations during 1959. By N. Sekiguchi and J. Matsumoto. Pp. 1537-1538. No. 127 (March 15, 1960): Approximate Positions of Artificial Satellites Obtained with the Baker-Nunn Schmidt Camera (2). Pp. 1539-1553. No. 130 (June 15, 1960): Approximate Positions of Artificial Satellites Obtained with the Baker-Nunn Schmidt Camera (3). Pp. 1621-1643. (Tokyo: Tokyo Astronomical Observatory, 1959 and 1960.) [28]

United States Naval Observatory. Circular No. 89: Solar Eclipses, 1968-1970. By Simone Daro Gossner. Pp. 8. (Washington, D.C.: United States Naval Observatory, 1960.) [28]

National Academy of Sciences: National Research Council. NAS-NS 3010: The Radiochemistry of Barium, Calcium, and Strontium. By D. N. Sunderman and C. W. Townley. Pp. vi+118. (Washington, D.C.: Office of Technical Services, Department of Commerce, 1960.) 1.25 dollars. [28]

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