

JUNIOR ASSISTANT PHYSICIST (with a good honours degree and preferably some postgraduate experience) in the **DEPARTMENT OF PHYSICS APPLIED TO MEDICINE**, Middlesex Hospital Medical School—The Secretary, Barnako Joel Laboratories, The Middlesex Hospital, London, W.1 (November 22).

LECTURER (with a good honours degree) in **GEOGRAPHY**, at the Nigerian College of Arts, Science and Technology—The Secretary, Advisory Committee on Colonial Colleges, 1 Gordon Square, London, W.C.1 (November 22).

SCIENTIFIC OFFICER (with an honours degree in bacteriology, or an honours degree in science with a diploma in bacteriology, and preferably with a good knowledge of chemistry) in the **BACTERIOLOGY DEPARTMENT**—The Secretary, Hannah Dairy Research Institute, Kirkhill, Ayr (November 22).

ASSISTANT (with a degree or equivalent in mathematics or statistics) for numerical and computational work arising from mathematical and statistical research on animal and plant populations—The Establishment Officer, The Nature Conservancy, 19 Belgrave Square, London, S.W.1 (November 27).

PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree or equivalent in mechanical engineering or physics, with appropriate experimental experience and some knowledge of thermodynamics) in the **NAVAL AIR DEPARTMENT** of the Royal Aircraft Establishment, Bedford, to take charge of a section responsible for research, development and testing of catapults for launching aircraft from carriers—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting C.728/54A (November 27).

ASSISTANT LECTURER IN PURE MATHEMATICS—The Registrar, University College of North Staffordshire, Keele, Staffs (November 30).

LECTURER, Grade II (preferably with industrial experience in the development of electrical machinery) in **ELECTRICAL ENGINEERING**—The Registrar, The University, Birmingham 15 (November 30).

SENIOR LECTURER (graduate of a British university, with appropriate qualifications and experience) in **PHYSICS**, at the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Hong Kong, November 30).

TECHNICAL ADVISORY OFFICERS (with a degree in botany or agriculture or a recognized diploma in agriculture or horticulture, and preferably with a leaning towards, and experience in, grassland work), for work which involves the giving of advice to affiliated clubs and subscribing organizations on all matters concerning the establishment and maintenance of turf—The Director, Sports Turf Research Institute, St. Ives Research Station, Bingley, Yorkshire (November 30).

RESEARCH ASSISTANT (preferably with experience of electronics) in the **DEPARTMENT OF PHYSICS**—The Registrar, University College, Singleton Park, Swansea (December 1).

RESEARCH OFFICER (with a university honours degree in science or in veterinary science with physiology as a major subject, or equivalent qualifications) at the **SHEEP BIOLOGY LABORATORY**, Division of Animal Health and Production, Commonwealth Scientific and Industrial Research Organization, Great Western Highway, Prospect, New South Wales, Australia, to undertake investigations on the endocrinology of wool growth—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 205/55 (December 4).

SENIOR RESEARCH OFFICER or RESEARCH OFFICER (with a university degree in veterinary science or equivalent qualification and postgraduate research experience) at the **MACMASTER ANIMAL HEALTH LABORATORY**, Division of Animal Health and Production, Commonwealth Scientific and Industrial Research Organization, Parramatta Road, Glebe, New South Wales, to undertake investigations on parasitological problems of sheep, with particular reference to the control of liver fluke and to the development of and use of new anthelmintics—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting 202/98 (December 4).

CHAIR OF HISTORY AND PHILOSOPHY OF SCIENCE tenable at University College—The Academic Registrar, University of London, Senate House, London, W.C.1 (December 6).

CHAIR OF PHILOSOPHY—The Secretary, The University, College Gate, St. Andrews (December 6).

ASSOCIATE PROFESSOR (with a degree in science, engineering or metallurgy, with postgraduate research experience, and preferably some industrial experience) of **METALLURGY**, at Newcastle University College, New South Wales, Australia—The Agent General for New South Wales, 56-57 Strand, London, W.C.2 (December 21).

ASSISTANT EXPERIMENTAL OFFICER (with at least I.I.S.C. or equivalent, and preferably conversant with radioactive measuring instruments) to assist in the development of prototype nucleonic instruments (Ref. 244/WGE/2); an **EXPERIMENTAL OFFICER** and an **ASSISTANT EXPERIMENTAL OFFICER** (with at least I.I.S.C. in physics or equivalent) for research into the physical and mechanical properties of radioactive metals and alloys (Ref. 273/WGE/2); and an **EXPERIMENTAL OFFICER** (with at least H.S.C. and a knowledge of physical chemistry and some experience in chemical engineering) to assist in development work on high explosives on the plant scale and in the laboratory—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting appropriate Ref. No.

ASSISTANT LECTURER (graduate, with experience in teaching or in industry) in the **SCHOOL OF PHYSICS**—The Registrar, College of Technology and Commerce, Leicester.

ENGINEERS and PHYSICISTS (with an appropriate first- or second-class honours degree or equivalent high professional attainments), in Royal Naval Scientific Service Experimental Establishments in the London, Portsmouth, Weymouth and Gloucestershire areas, and in Scotland—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.246/52A.

HONOURS GRADUATE for work involving a study of continuous fermentation on laboratory scale, and operation of small continuous culture plant—The Director, Antibiotics Research Station, 4 Elton Road, Clevedon, Somerset.

LECTURER (with a good honours degree) in **ELECTRICAL ENGINEERING**—The Secretary, Royal Technical College, George Street, Glasgow, C.1.

MATHEMATICAL PHYSICISTS (with a first- or second-class honours degree in mathematics or physics, together with some years appropriate postgraduate experience) for work in one of the following fields: astrophysics, fluid dynamics, nuclear physics or statistics—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting 283/WGE/34.

PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree or equivalent in physics or engineering, and with considerable research and development experience in the instrument-electronics field or related system of engineering in the aircraft industry) at the Royal Aircraft Establishment, Farnborough, Hants, to take charge of a project group responsible for the development in industry of a guided weapon—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.308/54A.

TECHNICAL ASSISTANT (graduate chemist) in the **PATENTS DIVISION**—The Secretary, National Research Development Corporation, 1 Tilney Street, London, W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Colonial Office. Malnutrition in African Mothers, Infants and Young Children. (Report of the Second Inter-African Conference on Nutrition held under the auspices of the Commission for Technical Co-operation in Africa South of the Sahara (C.C.T.A.), at Fajara, Gambia, 19th-27th November, 1952.) Pp. 398 (56 plates). (London: H.M. Stationery Office, 1954.) 25s. net. [19]
- Shift Work. By F. P. Cook. Pp. 36. (London: Institute of Personnel Management, 1954.) 4s. [19]
- Science Museum, London. Book Exhibition Number Three: Historic Astronomical Books—Catalogue. Pp. 29. (London: H.M. Stationery Office, 1954.) 2s. net. [19]
- Empire Cotton Growing Corporation. Progress Reports from Experiment Stations, Season 1952-53, Queensland. By R. W. Peters. Pp. 10. 9d. Tanganyika Territory, Eastern Province. By E. W. Valentine. Pp. 9. 9d. Survey of Reports. By J. B. Hutchinson. Pp. 14. 9d. (London: Empire Cotton Growing Corporation, 1954.) [19]
- Department of Scientific and Industrial Research. Report of the Food Investigation Board, with the Report of the Director of Food Investigation, for the year 1953. Pp. iv+56+4 plates. (London: H.M. Stationery Office, 1954.) 3s. 6d. net. [19]
- University of Bristol. Annual Report of the Agricultural and Horticultural Research Station (The National Fruit and Cider Institute), Long Ashton, Bristol, 1953. Pp. 218+13 plates. (Long Ashton, Bristol: University of Bristol, Department of Agriculture and Horticulture, 1954.) 15s. [19]

Other Countries

- Department of the Army—Corps of Engineers. Beach Erosion Board—Office of the Chief of Engineers. Technical Memorandum No. 44: Coast Erosion and the Development of Beach Profiles. By P. Bruun. Pp. vi+79+2. (Washington, D.C.: Department of the Army, Corps of Engineers, 1954.) [278]
- Southern Rhodesia: Federal Ministry of Agriculture. Annual Report of the Grasslands Agricultural Research Station, Marandellas, S. Rhodesia, for the year ending 30th September, 1953. Pp. iv+69. (Marandellas, S. Rhodesia: Grasslands Agricultural Research Station, 1954.) [19]
- U.S. Department of Agriculture. Leaflet No. 364: Chinch Bugs: How to Control Them. Pp. 8. 5 cents. Farmers' Bulletin No. 2064. Grasshoppers: a New Look at an Ancient Enemy. By J. R. Parker. Pp. 40. 20 cents. Technical Bulletin No. 1090 (May 1954): Persistence of BHC, DDT, and Toxaphene in Soil and the Tolerances of Certain Crops to Their Residues. By Norman Allen, R. L. Walker, L. C. Fife, R. D. Chisholm, Louis Koblitzky, J. F. Bullock, C. R. Hodce and E. E. Hall. Pp. 19. 15 cents. (Washington, D.C.: Government Printing Office, 1954.) [19]
- Southern Rhodesia. Report of the Director, Geological Survey, for the year 1953. Pp. 11. (Salisbury: Government Printer, 1954.) [19]
- Report of the South African Museum for the period ended 31st March, 1954. Pp. 28. (Cape Town: South African Museum, 1954.) [19]
- Nigeria. Annual Report on the Forest Administration of the Western Region of Nigeria for the year 1952-53. Pp. iii+36. (Lagos: Government Printer; London: Crown Agents for Oversea Governments and Administrations, 1954.) 9d. net. [29]
- Survey of Research Problems in Plastics, with special reference to the Development of the Plastics Industry in India. Compiled under the auspices of the Plastics Research Committee. Pp. v+155+18 plates. (New Delhi: Council of Scientific and Industrial Research, 1954.) 5 rupees. [29]
- Annual Report of the Indian Council of Agricultural Research for 1951-1952. Pp. vii+181. (Delhi: Manager of Publications, 1954.) 3 rupees, 2 annas. [29]
- Bulletin of Endemic Diseases. Vol. 1, No. 1 (July 1954). Pp. 85. (Published provisionally at six-monthly intervals.) Subscription rate for 1 volume (4 issues) 20s., 2.80 dollars. Single issues 6s. (Baghdad: Institute of Endemic Diseases, 1954.) [249]
- Fertilizing Flue-Cured Tobacco. Pp. 16. (Salisbury, S. Rhodesia: Tobacco Research Board of Southern Rhodesia, 1954.) [249]
- Federation of Malaya. Report on the Federal Forest Administration for the year 1953. By E. J. Shrubshall. Pp. vi+70+77 plates. (Kuala Lumpur: Government Printer, 1954.) 2 Malayan dollars; 4s. 8d. [249]
- Anais de Microbiologia. Vol. 2. Pp. 288+5 plates. (Rio de Janeiro: Faculdade Nacional de Farmacia, Universidade do Brasil, 1952/53.) [249]