

FORTHCOMING EVENTS

Monday, January 5

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 6.30 p.m.—Dr. G. A. Veszi: "The Modern Single Layer Selenium Photocell".

Tuesday, January 6

INSTITUTION OF ELECTRICAL ENGINEERS, joint meeting of the MEASUREMENTS and RADIO SECTIONS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. D. McMullan: "An Improved Scanning Electron Microscope for Opaque Specimens".

Wednesday, January 7

PHYSICAL SOCIETY, COLOUR GROUP (at the Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 3.30 p.m.—Scientific Papers.

Thursday, January 8

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 4.30 p.m.—Sir John Cockcroft, F.R.S.: "Nuclear Reactors and Applications"; at 6 p.m.—Symposium on "Nuclear Reactor Instrumentation".

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. A. E. Haarer: "The Behaviour of the Chief Jute-Substitute Plants".

Friday, January 9

BRITISH PHYCOLOGICAL SOCIETY (in the Hatton Lecture Theatre, Queen Mary College, Mile End Road, London, E.1), at 10.30 a.m.—Symposium on "Marine Algal Ecology"; Accounts of Recent Shore Surveys of (i) Fair Isle (Speakers: Dr. E. Conway, Dr. E. M. Burrows, Dr. S. M. Lodge and Mr. H. T. Powell), (ii) Anglesey (Speaker: Dr. J. R. Lewis); at 4 p.m.—First Annual General Meeting.

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

INSTITUTE OF ECONOMIC ENGINEERING (at Cowdray Hall, Henrietta Place, Cavendish Square, London, W.1), at 7 p.m.—Mr. R. M. Currie: "Work Study as a Means of Improving Industrial Efficiency".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 7 p.m.—Prof. E. R. H. Jones, F.R.S.: "New Routes to Cortisone".

Saturday, January 10

BRITISH PSYCHOLOGICAL SOCIETY (in the Sharpe Theatre, Department of Psychology, University College, Gower Street, London, W.C.1), at 2.30 p.m.—Dr. Leonard C. T. Jones: "Frustration and Unreasonable Behaviour"; Miss S. K. Madan: "An Interviewing Technique Involving Projection from the Tactile Kinesthetic Modalities".

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

ASSISTANT (Grade B) IN CHEMISTRY (with good honours degree) at the Brighton Technical College—The Education Officer, 54 Old Steine, Brighton 1 (January 10).

NUTRITION OFFICER (with an honours degree in biochemistry or physiology) to take part in work that will include the determination of the biological value of proteins, the study of calcium and phosphorus metabolism using radioactive tracers, vitamin D assays, and general nutritional experiments with rats—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 52/14 (January 10).

DEMONSTRATOR IN CHEMICAL PATHOLOGY—The Registrar, The University, Leeds 2 (January 12).

ENGINEERING and PHYSICS GRADUATES to join a group working on non-linear servomechanisms and controls—The Secretary, Engineering Laboratory, Trumpington Street, Cambridge (January 15).

PRINCIPAL—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (January 16).

BIOCHEMIST at the Institute of Medical and Veterinary Science, Adelaide, to be responsible for all the routine work of the biochemistry division of the Institute, and also to have charge of the clinical biochemistry department of the Royal Adelaide Hospital—The Agent-General for South Australia, South Australia House, Marble Arch, London, W.1 (January 17).

PRINCIPAL SCIENTIFIC OFFICERS and SENIOR SCIENTIFIC OFFICERS for research and development work associated with the testing and performance of guided missiles, SENIOR EXPERIMENTAL OFFICERS and EXPERIMENTAL OFFICERS (Grade 3) to be responsible for the detailed inspection of the work of sections engaged in the experimental or engineering aspects of guided weapons research and development, at the Long Range Weapons Establishment, Salisbury, Australia—The Senior Representative, Department of Supply, Canberra House, 87 Jernyn Street, London, S.W.1 (January 17).

LECTURER or ASSISTANT LECTURER IN ECONOMIC STATISTICS—The Registrar, The University, Manchester 13 (January 20).

SCIENTIST, Grade I (physical chemist or chemical engineer, with not less than a second-class honours degree) to supervise the design and operation of pilot plants—The National Coal Board, Central Research Establishment, Stoke Orchard, Cheltenham, endorsed TT/577 (January 26).

READERSHIP IN HUMAN PHYSIOLOGY at St. Mary's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (February 9).

I.C.I. RESEARCH FELLOWSHIPS IN PHYSICS, CHEMISTRY, ENGINEERING, METALLURGY, PHARMACOLOGY, or any related subject—The Registrar, The University, Liverpool (March 1).

BEIT MEMORIAL FELLOWSHIPS FOR MEDICAL RESEARCH—The Secretary, Beit Memorial Fellowships for Medical Research, Lister Institute, Chelsea Bridge Road, London, S.W.1 (April 14).

AGRICULTURAL OFFICER (with a degree in agriculture, and, preferably, training in pasture management and soil conservation), Bechuanaland Protectorate—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting CDE.63/76/01.

DEMONSTRATOR IN BOTANY—The Registrar, The University, Nottingham.

DEPUTY HEAD OF THE DEPARTMENT OF AIRCRAFT PROPULSION—The Registrar, College of Aeronautics, Cranfield, Bletchley, Bucks.

ELECTRICAL ENGINEER or PHYSICIST at the Royal Aircraft Establishment, Farnborough, to undertake experimental work on design of fuses for bombs and guided weapons—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.474/52A.

ENGINEER in the Ministry of Supply, London, for locating, assessing and developing capacity for pilot manufacture of electronic assemblies and components—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.500/52A.

RESEARCH PHYSICIST—The Director, M.R.C. Radiobiological Research Unit, Atomic Energy Research Establishment, Harwell, Didcot, Berks.

SCIENTIFIC OFFICER, Grade I (a good degree in science, engineering or mathematics is essential) in the ENGINEERING LABORATORY at Derby—The Director of Research, Railway Executive, 222 Marylebone Road, London, N.W.1.

SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER (with first- or second-class honours degree in inorganic or physical chemistry) at the Water Pollution Research Laboratory, Watford, for research on the rates, under different conditions, of reactions occurring in the polluted Thames estuary including reduction of sulphate and oxidation of sulphide—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting F.697/52A.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Scientific and Industrial Research. Report of the Forest Products Research Board with the Report of the Director of Forest Products Research for the Year 1951. Pp. vi+66+8 plates. (London: H.M. Stationery Office, 1952.) 3s. net. [1111]

Department of Scientific and Industrial Research: Building Research Station. National Building Studies, Special Report No. 14: An Inquiry into Domestic Hot Water Supply in Great Britain. Part 2: The Use of Water Heating Appliances in Summer, and the Relation between the Usage of Hot Water and the Appliances Available. Pp. vii+78. (London: H.M. Stationery Office, 1952.) 3s. net. [1111]

Other Countries

Nyasaland Protectorate. Annual Report of the Geological Survey Department for the Year 1951. Pp. 17+5 plates. (Zomba: Government Printer, 1952.) 4s. [1011]

Centro Brasileiro de Pesquisas Fisicas. Notas de Fisica No. 4: A New Radioactive Method for Marking Mosquitoes. By Mario B. Aragão, Elisa Frota-Pessoa and Neusa Margem. Pp. 5. Notas de Fisica No. 5: Methods of Obtaining High Vacuum by Ionization; Construction of an 'Electronic Pump'. By Helmut Schwarz. Pp. 9. (Rio de Janeiro: Centro Brasileiro de Pesquisas Fisicas, 1952.) [1011]

Proceedings of the American Philosophical Society. Vol. 96, No. 5: Some Unorthodoxies of Modern Science, and other Papers read at Meetings of the Society. Pp. 503-628. (Philadelphia: American Philosophical Society, 1952.) 1 dollar. [1011]

What is Race?: Evidence from Scientists. By Diana Tead. Pp. 88. (Paris: Unesco; London: H.M. Stationery Office, 1952.) 250 francs; 1 dollar; 5s. net. [1011]

Smithsonian Institution: Bureau of American Ethnology. Bulletin 150: The Modal Personality Structure of the Tuscarora Indians as revealed by the Rorschach Test. By Anthony F. C. Wallace. Pp. viii+120. (Washington, D.C.: Government Printing Office, 1952.) 60 cents. [1111]

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