

FORTHCOMING EVENTS

(Meeting marked with an asterisk * is open to the public)

Monday, January 7

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 8.30 p.m.—Mr. Guy Arnold: "Oxford Expedition to Sarawak".

Monday, January 7—Tuesday, January 8

PHYSICAL SOCIETY (at Queen Mary College, Mile End Road, London, E.1)—Conference on "Crystal Dynamics".

Tuesday, January 8

SOCIETY OF DAIRY TECHNOLOGY (at the North Hall, Victoria Halls, Bloomsbury Square, London, W.C.1), at 10.30 a.m.—Meeting on "The Assessment of Cheese Quality".

INSTITUTION OF BRITISH AGRICULTURAL ENGINEERS (at 6 Buckingham Gate, London, S.W.1), at 5.30 p.m.—Mr. F. G. Sturrock and Mr. J. R. Warburton: "The Economics of Machinery Investment on the Farm".

INSTITUTION OF CHEMICAL ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Presentation and discussion of papers entitled "An Investigation of the Transient Response of a Distillation Column". Part 1: "Solution of the Equations" by Mr. H. H. Rosenbrock; Part 2: "Experimental Work and Comparison with Theory" by Mr. W. D. Armstrong and Mr. W. L. Wilkinson.

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND RADIO SECTIONS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. R. B. R. Shersby-Harvie, Mr. L. B. Mullett, Mr. W. Walkinshaw, Mr. J. S. Bell and Mr. B. G. Loach: "A Theoretical and Experimental Investigation of Anisotropic-Dielectric-Loaded Linear Electron Accelerators".

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (joint meeting with the HYDRAULICS GROUP, at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Mr. J. G. Giles: "A Review of Hydrokinetic Fluid Drives and their Possibilities for the British Motor Industry".

INSTITUTION OF THE RUBBER INDUSTRY (at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. S. M. Ardley: "Phenolic Resins as Reinforcing Agents". 7 p.m.—Mr. A. E. Eagles and Mr. A. R. Payne: "Electronic Force Measurement in Rubber Testing".

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. C. Maskell: "The Significance of Flow Separation in Three Dimensions".

ROYAL SOCIETY OF MEDICINE, PSYCHIATRY SECTION (at 1 Wimpole Street, London, W.1), at 8 p.m.—Dr. E. Grey Walter: "The Brain as a Machine", followed by a discussion opened by Dr. W. Ross Ashby.

Wednesday, January 9

SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGY GROUP (joint meeting with the SOCIETY FOR APPLIED BACTERIOLOGY, in the Beveridge Hall, Senate House, University of London, W.C.1), at 2.15 p.m.—Discussion on "The Training of Microbiologists".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. C. M. Marsh: "Inland Waterways" (Vernon Harcourt Lecture).

SOCIETY FOR ANALYTICAL CHEMISTRY, MICROCHEMISTRY GROUP (in the restaurant room of "The Feathers", Tudor Street, London, E.C.4), at 6.30 p.m.—Eighth London Discussion Meeting (Review Meeting).

SOCIETY OF CHEMICAL INDUSTRY, CORROSION GROUP (at 14-16 Beilgrave Square, London, S.W.1), at 8.30 p.m.—Dr. A. B. McIntosh: "Corrosion Problems in Nuclear Power Production".

Thursday, January 10

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Miss Miriam V. Griffith: "Some Aspects of Heat-Pump Operation in Great Britain, with particular reference to the Shinfield Installation".

ROYAL AERONAUTICAL SOCIETY (at Church House, Westminster, London, S.W.1), at 6.30 p.m.—Mr. E. T. Jones—Presidential Address.

INSTITUTION OF MECHANICAL ENGINEERS, LUBRICATION GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Discussion on "Diagnosis of Causes of Plain Bearing Failure".

SOCIETY OF INSTRUMENT TECHNOLOGY, CONTROL SECTION (at Manson House, Portland Place, London, W.1), at 7 p.m.—Mr. F. T. Lett: "Electronic Automation of Machine Tools".

Friday, January 11

ASSOCIATION OF APPLIED BIOLOGISTS (in the Mining Lecture Theatre, Royal School of Mines, Prince Consort Road, London, S.W.7), at 10.50 a.m.—Symposium on "Wheat Bulb Fly".

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINE GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Dr. D. B. Spalding: "An Analogue for High-Intensity Steady-Flow Combustion Phenomena".

SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP (in the Chemistry Lecture Theatre, King's College, Strand, London, W.C.2), at 7 p.m.—Mr. J. L. Winfield: "Problems in the Packaging of Fine Chemicals".

Saturday, January 12

QUEKETT MICROSCOPICAL CLUB (in the Botany Department, Royal College of Science, South Kensington, London, S.W.7), from 2 p.m. to 8 p.m.—Exhibition of Microscopy 1957.*

APPOINTMENTS VACANT

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

LECTURER (with a degree in mathematics and teaching experience) IN THE MATHEMATICS DEPARTMENT—The Registrar, The Technical College, Sunderland (January 12).

PHYSICS GRADUATE IN THE DEPARTMENT OF RADIOTHERAPY, for duties which will include the physical investigations concerned with the clinical use of rotation therapy, multicurie cobalt units, low voltage X-rays and radioactive isotopes, and also some teaching of radio-grapher students—The Assistant Administrator, The Churchill Hospital, Headington, Oxford (January 12).

SENIOR TECHNICIAN IN THE CHEMICAL PATHOLOGICAL LABORATORY—The Group Secretary, North Middlesex Hospital, Edmonton, London, N.18 (January 12).

ASSISTANT DIRECTOR (with an academic qualification in agriculture and extensive practical agricultural experience) OF AGRICULTURE, Rarotonga, Cook Islands (Vacancy 2261)—The High Commissioner for New Zealand, 415 Strand, London, W.C.2 (January 19).

ASSISTANT IN ZOOLOGY (ENTOMOLOGY)—The Secretary of University Court, The University, Glasgow (January 31).

CHAIR OF PHYSICS in the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 31).

LECTURER IN STATISTICS IN THE DEPARTMENT OF MATHEMATICS—The Secretary, The University, 38 North Bailey, Durham (January 31).

LECTURER IN THE DEPARTMENT OF BOTANY AND ASSISTANT CURATOR OF THE BOLUS HERBARIUM (University of Cape Town)—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1, also The Registrar, University of Cape Town, Rondebosch, Cape Town, South Africa (January 31).

LECTURER or ASSISTANT LECTURER IN ZOOLOGY at the University College of the West Indies—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 31).

ASSISTANTS IN CHEMISTRY—The Secretary of University Court, The University, Glasgow (February 1).

ENGINEER (COMPUTING) (with an honours degree in electrical engineering or physics, with experience particularly in electronic circuitry) at the University of Sydney, Australia, for work, under the supervision of the Senior Engineer, on the development and design of electronic computing equipment for use in association with the computing machine SILLIAC in the School of Physics—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, February 1).

LECTURER or ASSISTANT LECTURER IN MATHEMATICS at Makerere College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (February 5).

I.C.I. RESEARCH FELLOWS IN BIOCHEMISTRY, CHEMISTRY, ENGINEERING, PHARMACOLOGY, PHYSICS or CHEMICAL TECHNOLOGY—The Secretary, The University, Edinburgh (February 16).

ASSISTANT LECTURER IN ZOOLOGY—The Principal, Royal Holloway College, Englefield Green, Surrey (February 18).

BIOCHEMIST, NON-MEDICAL (Basic grade), IN THE GROUP LABORATORY, Gullford—The Hospital Secretary, St. Luke's Hospital, Gullford.

BIOCHEMIST (with an honours degree of an approved university and at least three years postgraduate experience in biochemistry) IN THE MEDICAL DEPARTMENT, Government of Hong Kong, to undertake clinical biochemical analysis, mostly routine, with assistance; and to be in charge of biochemical work done for the Medical Department—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.117/51/040.

ENGINEER or PHYSICIST (young graduate, preferably with some mathematical ability and experience in the use of electronic instruments) for work in Sheffield on the problems of file testing and manufacture—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting "F.3".

GRADUATE IN THE ERGONOMICS SECTION, to carry out research into the human engineering aspects of the design of control points in steelworks—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting "ERG 1".

MATHEMATICAL PHYSICISTS AND MATHEMATICIANS (with a first or second-class honours degree in mathematics or mathematical physics, preferably together with some years of postgraduate research experience) to work in one of the following fields: astrophysics, atmospheric diffusion, atomic physics, statistics or stochastic theory, statistical mechanics, reactor physics, fluid mechanics, solid mechanics or general applied mechanics, and numerical analysis involving the use of large digital computers—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting Ref. 1320/34.

POSTDOCTORATE FELLOWS IN FUNDAMENTAL RESEARCH IN SCIENCE AND ENGINEERING—The Secretary, The Advisory Committee on Scientific Research, University of Toronto, Toronto, Canada.

RESEARCH TECHNICIAN (with a sound knowledge of electronics (amplifier circuits and display methods) and preferably biological experience) at the M.R.C. Laboratories, Hampstead, for electrophysiological research—The Personnel Officer, National Institute for Medical Research, The Ridgeway, Mill Hill, London, N.W.7.