

FORTHCOMING EVENTS

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

Monday, October 14

BRITISH SOCIETY FOR THE HISTORY OF SCIENCE, PHILOSOPHY OF SCIENCE GROUP (in the Gustave Tuck Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. R. O. Kapp: "Ockham's Razor and the Unification of Physical Science" (Chairman's Address).

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "The Social Consequences of Automation", opened by the President.

ROYAL INSTITUTE OF CHEMISTRY (at Ewell County Technical College, Reigate Road, Ewell, Surrey), at 7 p.m.—Dr. A. H. Cook, F.R.S.: "Chemical Problems in the Brewing Industry".

Monday, October 14—Tuesday, October 15

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the CHEMICAL ENGINEERING GROUP, at the Royal Institution, Albemarle Street, London, W.1), at 2 p.m. Monday and 9.30 a.m. Tuesday—Symposium on "Safety in Chemical Industry".

Tuesday, October 15

SOCIETY OF CHEMICAL INDUSTRY, AGRICULTURE GROUP (at 14 Belgrave Square, London, S.W.1), at 10.30 a.m.—Phosphorus Meeting.

UNIVERSITY COLLEGE, LONDON (in the Anatomy Theatre, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. J. F. M. Middleton: "Witches and Sorcerers".*

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at the Institution of Electrical Engineers, Savoy Place, London, W.C.2), at 5 p.m.—Chairman's Address: "30 Years of Radio Development in the Post Office".

INSTITUTE OF PHYSICS, ELECTRONICS GROUP (at 47 Belgrave Square, London, S.W.1), at 5.30 p.m.—Dr. B. Meltzer: "Dense Electron Beams".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, London, S.W.1), at 5.30 p.m.—Mr. F. L. Harwood and Mr. K. C. Wilson: "An Investigation into a proposal to Dispose of Power Station Ash by Discharging it into the Sea at Low Water".

PHYSICAL SOCIETY, ACOUSTICS GROUP (in the Physics Lecture Theatre, Imperial College, Imperial Institute Road, London, S.W.7), at 5.30 p.m.—Dr. M. Redwood: "The Propagation of Compressional Waves in Solids at Frequencies between 10 and 100 Mc/sec. and the Measurement of their Absorption".

Tuesday, October 15—Wednesday, October 16

THE CORROSION CONVENTION (at the Central Hall, Westminster, London, S.W.1). (Organized by *Corrosion Technology* and the Leonard Hill Technical Group).

Wednesday, October 16

WATER RESEARCH ASSOCIATION (at the Royal Society of Arts, John Adam Street, London, W.C.2), at 2.30 p.m.—Discussion on the Work of the Association. Chairman: Mr. Norman J. Pugh.

INSTITUTE OF NAVIGATION (at the Royal Geographical Society, 1 Kensington Gore, London, S.W.7), at 3 p.m.—Annual General Meeting. Capt. A. M. A. Majendie: "The Display and Use of Navigational Intelligence" (Presidential Address).

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, South Kensington, London, S.W.7), at 5 p.m.—Dr. C. H. B. Priestley: "The Work of the Division of Meteorological Physics, Commonwealth Scientific Research Organization, Victoria, Australia".

ROYAL SOCIETY OF MEDICINE, COMPARATIVE MEDICINE SECTION (at 1 Wimpole Street, London, W.1), at 5 p.m.—Dr. J. B. Brooksby: "Comparative Aspects in Virology" (Presidential Address).

BRITISH COAL UTILIZATION RESEARCH ASSOCIATION (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Monsieur Raymond Cheradame: "From Coal to Coke" (Sixth Coal Science Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO AND TELECOMMUNICATION SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. J. S. McPetrie: "Some Radio Aids for High-Speed Aircraft" (Chairman's Address).

ROYAL INSTITUTE OF CHEMISTRY (at King's College, Strand, London, W.C.2), at 6.30 p.m.—Dr. H. M. N. H. Irving: "Solvent Extraction in Inorganic Chemistry".

RADAR ASSOCIATION (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 7.30 p.m.—Dr. Robin A. Smith: "Physics and Radar".

Thursday, October 17

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. J. M. Caw: "Control of Air Pressure as an Aid to Fight Mine Fires", Mr. S. W. K. Morgan: "The Production of Zinc in a Blast Furnace".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, S.W.1), at 6 p.m.—Mr. J. S. Hughes and Mr. P. A. Griffin: "Silicones and the Treatment of Road and Building Materials".

CHEMICAL SOCIETY (in the Large Chemistry Lecture Theatre, Imperial College of Science and Technology, South Kensington, London, S.W.7), at 7.30 p.m.—Prof. R. M. Barrer, F.R.S.: "Crystalline Ion Exchangers" (Tilden Lecture).

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 7.30 p.m.—Brigadier J. S. K. Boyd, O.B.E., F.R.S.: "Dysentery—Some Personal Experiences and Observations" (Presidential Address).

Friday, October 18

BRITISH ORNITHOLOGISTS' UNION (in the Lecture Hall of the British Museum (Natural History), Cromwell Road, London, S.W.7), at 6 p.m.—Annual Scientific Meeting. Dr. N. Tinbergen: "Camouflage, Warning Colours, and Predators", illustrated by slides and a film.

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Sir George Nelson, Bt.: Presidential Address.

Saturday, October 19

BIOCHEMICAL SOCIETY (in the Physiology Lecture Theatre, Guy's Hospital Medical School, London, S.E.1), at 2 p.m.—Scientific Papers.

APPOINTMENTS VACANT

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

RESEARCH STUDENT, for research in internal combustion engineering or a related subject—The Registrar, King's College, Strand, London, W.C.2 (October 15).

PATHOLOGIST (with a diploma in clinical pathology or higher degree in pathology, and preferably additional experience in histopathology) IN THE PATHOLOGICAL LABORATORIES, Department of Public Health, New South Wales, Australia—The Agent General for New South Wales, 56 Strand, London, W.C.2 (October 18).

ASSISTANT, Grade B (with a good honours degree, and preferably with teaching and/or research experience), to teach mathematics to B.Sc. general standard—The Principal, Norwood Technical College, Knight's Hill, London, S.E.27 (October 19).

RESEARCH ASSISTANT IN THE DEPARTMENT OF PHYSICS, to take part in research, under the direction of the Head of the Department, leading to the development of solid-state image amplifiers—The Registrar, The University, Hull (October 19).

VETERINARY SURGEON IN THE EXPERIMENTAL PATHOLOGY DEPARTMENT, for assistance with clinical and pathological work, with opportunities for research in experimental pathology—The Secretary, Institute of Animal Physiology, Babraham, Cambridge (October 19).

ASSISTANT LIBRARIAN (chartered librarian, preferably F.L.A., with experience of technical college, university, or public library work) at the Nigerian College of Arts, Science and Technology—The Council for Overseas Colleges, 1 Woburn Square, London, W.C.1 (October 21).

LECTURER IN GEOGRAPHY (with special reference to survey)—The Secretary of University Court, The University, Glasgow (October 21).

LECTURER IN MATHEMATICS; a LECTURER IN CHEMISTRY; and a LECTURER IN PHYSICS at the Nigerian College of Arts, Science and Technology—The Council for Overseas Colleges, 1 Woburn Square, London, W.C.1 (October 21).

EDUCATIONAL PSYCHOLOGIST (with a suitable degree and appropriate experience, including at least two years teaching)—The Director of Education, Shire Hall, Bedford (October 25).

PHYSICIST-IN-CHARGE OF THE PHYSICS DEPARTMENT—The Group Secretary, General Hospital, Nottingham (October 26).

CIVIL OR MECHANICAL ENGINEERS, Scientific Officer grade (with a first- or second-class honours degree in appropriate subjects) at the Hydraulics Research Station, (D.S.I.R.), Wallingford, Berks, for hydraulic research, including work on models—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting Ref. E.747A (October 29).

ASSISTANT IN THE DEPARTMENT OF LOGIC AND METAPHYSICS in St. Salvator's College—Joint Clerk to the University Court, College Gate, St. Andrews (October 31).

ASSISTANT LECTURER (with an honours degree) IN PSYCHOLOGY at Canterbury University College, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, October 31).

HEAD (well-qualified graduate of a British university) OF THE ELECTRICAL ENGINEERING DEPARTMENT—The Clerk to the Governing Body, Battersea College of Technology, London, S.W.11 (October 31).

LABORATORY TECHNICIAN IN THE CLINICAL VETERINARY SCHOOL, Kabete, Kenya (Makerere College—University College of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (October 31).

READER (with high academic qualifications) IN EITHER BOTANY OR ZOOLOGY—The Clerk to the Governors, Chelsea College of Science and Technology, Manresa Road, London, S.W.3 (October 31).

LECTURER (with a good honours degree, and preferably industrial and/or research experience) IN THE DEPARTMENT OF MECHANICAL ENGINEERING—The Registrar, The University, Southampton (November 1).

LIVESTOCK RESEARCH OFFICER (POULTRY) (with a university degree, preferably in veterinary, agricultural or pure science) at Seven Hills Poultry Experiment Station, New South Wales, Australia, to concentrate on genetical studies—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (November 1).

MATHEMATICIAN (with a first- or second-class honours degree in mathematics) AT THE HYDRAULICS RESEARCH STATION, D.S.I.R., Wallingford, Berks, to lead a small section for theoretical studies in hydrodynamics and advise other sections of the Station which deal mainly with open-channel hydraulics and wave action—The Ministry