

FORTHCOMING EVENTS

(Meetings marked with an asterisk * are open to the public)

Monday, November 1

BRITISH OCCUPATIONAL HYGIENE SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 11 a.m.—Third Conference—"Radiation Hazards in Industry".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. Dorothy Emmet: "Role, Function and Vocation". (Further Lectures on November 8 and 15).*

UNIVERSITY OF LONDON (in the Assembly Hall, Institute of Education, Malet Street, London, W.C.1), at 5.30 p.m.—Prof. Rex Knight: "Children's Needs and Interests—Contemporary Psychological Theories of Motivation". (From a series of seven lectures on "The Bearings of Recent Advances in Psychology on Educational Problems").*

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (joint meeting with the FOOD and MICROBIOLOGY GROUPS, at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Dr. A. Pollard: "Newer Aspects of Cider Research"; Mr. F. W. Beech and Mr. J. G. Carr: "Problems Involved in the Isolation and Classification of Cider Micro-organisms".

Tuesday, November 2

PHYSICAL SOCIETY, COLOUR GROUP (at the Institute of Ophthalmology, Judd Street, London, W.C.1), at 3.30 p.m.—Mr. H. G. Jenkins and Mr. E. E. Miles: "The Use of Phosphors as Light Sources"; Mr. T. Thorne Baker: "Daylight Fluorescence—Its Nature and Applications".

ARTHUR STANLEY EDDINGTON MEMORIAL TRUST (at the Arts' School Lecture Theatre, Bene't Street, Cambridge), at 5 p.m.—Prof. H. Dingle: "The Sources of Eddington's Philosophy" (1954 Eddington Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "Bore-holes—Instrumentation for Measurements at Depth".

INSTITUTION OF CIVIL ENGINEERS (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. David M. Watson: Presidential Address.

ROYAL AERONAUTICAL SOCIETY (at 4 Hamilton Place, London, W.1), at 7 p.m.—Mr. H. S. Rainbow: "Design of Small Jet Engines".

Tuesday, November 2—Thursday, November 4

BRITISH WEED CONTROL COUNCIL (in conjunction with the Ministry of Agriculture and Fisheries, Department of Agriculture for Scotland, Ministry of Agriculture for Northern Ireland, Agricultural Research Council, Colonial Office, Association of British Insecticide Manufacturers, British Agricultural Contractors Association, National Association of Corn and Agricultural Merchants, and the National Farmers' Union, at the Majestic Hotel, Harrogate)—British Weed Control Conference 1954.

Wednesday, November 3

GEOLOGICAL SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Dr. J. Shirley: "The Disturbed Strata on the Fox Earth Coal and Its Equivalents in the East Pennine Coalfield"; Mr. D. A. Bassett: "The Silurian Rocks of the Talerddig District, Montgomeryshire".

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Mr. G. E. P. Box and Mr. S. L. Andersen: "Permutation Theory in the Derivation of Robust Criteria and the Study of Departures from Assumption".

SOCIETY FOR ANALYTICAL CHEMISTRY, BIOLOGICAL METHODS GROUP (in the Meeting Room of the Chemical Society, Burlington House, Piccadilly, London, W.1) at 6.45 p.m.—Meeting on "The Biological Evaluation of the Purity of Water and Effluents".

Thursday, November 4

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Dr. D. McKie: "French Contributions to Science".*

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. B. B. Boycott and Prof. J. Z. Young, F.R.S.: "A Memory System in *Otopus vulgaris* Lamarck"; Mr. G. Hoyle: "Neuromuscular Mechanisms of a Locust Skeletal Muscle".

MINERALOGICAL SOCIETY (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Dr. M. J. Kelley, Sir Gordon Radley, Mr. G. W. Gilman and Mr. R. J. Halsey: "A Trans-Atlantic Telephone Cable".

RESEARCH DEFENCE SOCIETY (in the Physiology Lecture Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Sir Geoffrey Jefferson, C.B.E., F.R.S.: "Man as an Experimental Animal".*

UNIVERSITY OF LONDON, BRITISH POSTGRADUATE MEDICAL FOUNDATION (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.30 p.m.—Prof. W. T. J. Morgan: "The Chemical Basis of Blood Group Specificity in Man". (From a series of lectures on "The Scientific Basis of Medicine").*

INSTITUTE OF METALS, LONDON LOCAL SECTION (at the Royal School of Mines, South Kensington, London, S.W.7), at 7 p.m.—Prof. A. G. Quarrell: "Trends in Metallurgy".

Friday, November 5

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. J. A. Christiansen: "On Open and Closed Sequences in Reaction Kinetics".

PHYSICAL SOCIETY (in the Lecture Room, Royal Astronomical Society, Burlington House, London, W.1), at 5 p.m.—Prof. A. C. B. Lovell: "The Development and Use of Large Radio Telescopes" (Duddell Lecture); Dr. J. S. Courtney-Pratt: "Some New Methods of Fast Photography" (Charles Vernon Boys Lecture).

Saturday, November 6

ASSOCIATION OF SCHOOL NATURAL HISTORY SOCIETIES (in the Lecture Hall, British Museum (Natural History), Cromwell Road, London, S.W.7), at 11 a.m.—Annual Exhibition.*

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. H. St. George Gray: "The Lake Villages of Somerset (Glastonbury and Meare)".*

APPOINTMENTS VACANT

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

ASSISTANT LECTURER (with a degree in agriculture or equivalent qualification, and with sound experience in practical work) IN AGRICULTURE, at the Cumberland and Westmorland Farm School, Newton Rigg, near Penrith—The Director of Education, 5 Portland Square, Carlisle (November 3).

LECTURER (preferably with experience in soil mechanics and geology) IN ENGINEERING, at Constantine Technical College, Middlesbrough—The Director of Education, Middlesbrough Education Committee, Woodlands Road, Middlesbrough (November 3).

LECTURER (woman) IN BIOLOGY, at Manchester Training College—The Chief Education Officer (S3/L), P.O. Box 480, Education Offices, Manchester (November 4).

ASSISTANT, Grade A (with graduate or equivalent qualifications), at the College of Commerce and Technology, Sheffield, to teach physics in national certificate courses in chemistry and metallurgy, in advanced level classes for the general certificate of education, and in various City and Guilds courses—The Director of Education, P.O. Box 67, Leopold Street, Sheffield 1 (November 6).

SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER (qualified bacteriologist or chemist with sound bacteriological training) for work on disinfection involving a study of chemical sterilizers, including methods of laboratory evaluation—The Secretary, National Institute for Research in Dairying, Shinfield, near Reading, quoting 54/6 (November 6).

TECHNICIAN (preferably with photographic experience) IN THE ZOOLOGY DEPARTMENT—The Registrar, University College of Wales, Aberystwyth (November 6).

RESEARCH STUDENT (with the B.Sc. (Special Chemistry) degree of the University of London) IN CHEMISTRY—The Principal, Brighton Technical College, Brighton (November 8).

LECTURER (with a degree and/or other recognized professional qualification, and advanced knowledge of some branch of thermodynamics or gas dynamics, and of the theory and performance of propulsion units, and some practical experience of one or more modern propulsion systems) IN THE DEPARTMENT OF AIRCRAFT PROPULSION—The Recorder, The College of Aeronautics, Cranfield, Bletchley, Bucks (November 12).

DEMONSTRATOR (with special qualifications and interests in mineralogy and petrology) IN THE GEOLOGY DEPARTMENT—The Registrar, University College of North Staffordshire, Keele, Staffs (November 13).

ASSISTANT (preferably with qualifications in ecology or mycology) IN BOTANY—Joint Clerk to the University Court, Queen's College, Dundee (November 15).

HEAD OF THE DEPARTMENT OF AGRICULTURE, SENIOR LECTURER IN TROPICAL AGRICULTURE, LECTURER (Grade A) IN ANIMAL HUSBANDRY, LECTURER (Grade B) IN HORTICULTURE, LECTURER (Grade B) IN WORKSHOP PRACTICE (Agricultural), and FARM MANAGER, at the Kumasi College of Technology, Gold Coast—The Secretary, Advisory Committee on Colonial Colleges, 1 Gordon Square, London, W.C.1 (November 15).

COAL SURVEY OFFICER (with a good honours degree or equivalent in a science subject, preferably with a sound background in geology and chemistry), in the Ayrshire Coalfield of Scotland, for work which will involve a detailed study of the structure and physical and chemical properties of the coal seams of the area—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/860 (November 16).

LECTURER IN CHEMISTRY—The Principal, University College, Galway, Ireland (November 19).

LECTURER IN ANATOMY AND HISTOLOGY—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (November 20).

LECTURER (preferably with palaeontological research and field experience) IN GEOLOGY, at the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Australia, November 19).

LECTURER IN THE DEPARTMENT OF PATHOLOGY—The Registrar, The University, Leeds 2 (November 20).

PHYSICIST, BIOPHYSICIST or PHYSICAL CHEMIST, Senior Research Officer or Research Officer grade (with a university honours degree in science with physics or chemistry as a major subject, or equivalent qualifications) IN THE BIOCHEMISTRY UNIT, Wool Textile Research Laboratories, Commonwealth Scientific and Industrial Research Organization, Parkville, Melbourne, Victoria, to participate in an