

FORTHCOMING EVENTS

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

Monday, March 6

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. Stanislaw Leszczycki (Geographical Institute of the Polish Academy of Sciences): "The Economic Regions of Poland".

INSTITUTION OF ELECTRICAL ENGINEERS, ELECTRONICS AND COMMUNICATIONS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. E. D. R. Shearman: "An Investigation on the Usefulness of Back-Scatter Sounding in the Operation of H.F. Broadcasting Services".

SOCIETY OF ENGINEERS (at the GEOLOGICAL SOCIETY, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. H. Kaylor: "Some Aspects of Pre-stressed Concrete".

UNIVERSITY OF LONDON (at Bedford College, Inner Circle, Regent's Park, London, N.W.1), at 5.30 p.m.—Prof. E. Wegmann (Neuchâtel): "Some Aspects of the Geology of the Basements".*

UNIVERSITY OF LONDON (in the Eugenics Lecture Theatre, University College, Gower Street, London, W.C.1), at 5.45 p.m.—Prof. Harald Cramér (Sweden): "Some Recent Results in the Theory and Applications of Stochastic Processes".* (Further lectures on March 10 and 13.)

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Mr. M. J. Langford: "Photography in Industry and Commerce" (Cantor Lecture).

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Dr. A. Dahlén (Sweden): "Chemical Industry in Sweden".

SOCIETY FOR VISITING SCIENTISTS (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion Meeting on "Scientific Methods in Archaeology". Chairman: Dr. E. T. Hall. Speakers: Dr. C. M. Lerici, Mr. M. J. Aitken and Dr. E. H. Willis.

Monday, March 6—Thursday, March 9

OIL AND COLOUR CHEMISTS' ASSOCIATION (in the Royal Horticultural Society's New Hall, Westminster, London, S.W.1)—Thirteenth Technical Exhibition.*

Tuesday, March 7

INSTITUTION OF CHEMICAL ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 4 p.m.—Papers on: "Fluidization".

UNIVERSITY OF LONDON (at the London School of Economics and Political Science, Houghton Street, London, W.C.2), at 5 p.m.—Prof. Eric Voegelin: "World Empire and the Unity of Mankind" (Stevenson Memorial Lecture).*

ROYAL SOCIETY OF ARTS, COMMONWEALTH SECTION (at John Adam Street, Adelphi, London, W.C.2), at 5.15 p.m.—Sir John Maepheron, G.C.M.G.: "Sovereign Nigeria".

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENT AND CONTROL SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. A. V. Hemingway and Mr. E. L. Dressler: "The Automatic Control of Machines for Assembling Mechanical Components".

UNIVERSITY OF LONDON (at Bedford College, Inner Circle, Regent's Park, London, N.W.1), at 5.30 p.m.—Prof. E. Wegmann (Neuchâtel): "The Folded Chain of the Jura Mountains".*

UNIVERSITY OF LONDON (at Imperial College of Science and Technology, Prince Consort Road, London, S.W.7), at 5.30 p.m.—Dr. C. G. Wynne: "The Correction of Aberration in Optical Systems".

UNIVERSITY OF LONDON (at King's College, Strand, London, W.C.2), at 5.30 p.m.—Prof. H. Lundegårdh (Sweden): "Electron Transport Mechanisms in Plant Cells".* (Further lecture on March 8.)

UNIVERSITY OF LONDON (at the School of Pharmacy, 29-39 Brunswick Square, London, W.C.1), at 5.30 p.m.—Prof. H. W. Mossman (University of Wisconsin): "Glandular Tissues of the Mammalian Ovary".*

UNIVERSITY OF LONDON (in the Gustave Tuck Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Mr. D. T. Swift-Hook: "Magnetohydrodynamic Generation".* (Third of five lectures on "Generation of Electricity without the use of Rotating Machinery".)

ROYAL INSTITUTE OF CHEMISTRY, LONDON SECTION (at Hatfield Technical College, Roe Green, Hatfield, Herts), at 7.30 p.m.—Mr. D. Hurden: "Some Chemical Problems of Space Flight".

Wednesday, March 8

ZOOLOGICAL SOCIETY OF LONDON (in the Meeting Room of the Zoological Society, Regent's Park, London, N.W.1), at 10.30 a.m.—Symposium on "Aspects of Disease Transmission by Ticks".

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINE GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 3 p.m.—Meeting on "The Mechanics of the Formation and Adhesion of Deposits Arising from the Combustion of Liquid Fuel".

PALAEONTOLOGICAL ASSOCIATION (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Annual General Meeting. Prof. T. M. Harris: "The Fossil Cycads" (Fourth Annual Address).

UNIVERSITY OF LONDON (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 5.30 p.m.—Prof. K.

Kramer (University of Göttingen): "Renal Blood Flow in Relation to the Counter Current System".*

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Sir Andrew McCance, F.R.S.: "The Steel Industry To-day and To-morrow".

ROYAL INSTITUTE OF CHEMISTRY (joint meeting with the CHELSEA COLLEGE OF SCIENCE AND TECHNOLOGY CHEMICAL SOCIETY, at the Chelsea College of Science and Technology, Manresa Road, London, S.W.3), at 7 p.m.—Prof. G. A. D. Haslewood: "Newer Chemistry of Bile Acids and Alcohols".

Thursday, March 9

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. D. P. Craig, Mr. J. M. Hollas, Mr. M. F. Redies and Mr. S. C. Wait: "Analysis of the Naphthalene Vapour Absorption Bands at 3200 Å. I: Naphthalene *h*-8. II: Naphthalene *d*-8".

Friday, March 10

ASSOCIATION OF APPLIED BIOLOGISTS (at Rothamsted Manor, Harpenden, Herts), at 10.50 a.m.—Meeting on "Aspects of Crop Physiology".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. Ronald King: "Energy".

Saturday, March 11

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 3.30 p.m.—Mr. C. M. Mitchell: "The Folk Life of the English People".*

APPOINTMENTS VACANT

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

BIOCHEMIST for the Wellcome Laboratory, situated at the Veterinary Hospital—The Secretary of the University Court, The University, Glasgow, W.2 (March 10).

JUNIOR RESEARCH FELLOW IN CHEMISTRY—The College Secretary, Balliol College, Oxford (March 11).

LECTURER, and an ASSISTANT LECTURER, IN BOTANY; an ASSISTANT LECTURER IN CHEMISTRY; an ASSISTANT LECTURER IN PHYSIOLOGY; and an ASSISTANT LECTURER IN ZOOLOGY—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8 (March 11).

LECTURER IN APPLIED MECHANICS—The Registrar, The University, Leicester (March 11).

RESEARCH ASSISTANT (BIOLOGIST or CHEMIST) at Poole, Dorset, to assist in research on the tank culture of bivalve shellfish, under the supervision of the professor of zoology, University of Southampton—The Secretary and Registrar, The University, Southampton (March 11).

RESEARCH ASSISTANT (non-medical or medical graduate), to study wound healing by light and electron microscopy—Prof. R. J. Harrison, Anatomy Department, The London Hospital Medical College, Turner Street, London, E.1 (March 11).

ASSISTANT LECTURER IN PHILOSOPHY; and an ASSISTANT LECTURER IN MORAL AND POLITICAL PHILOSOPHY—The Registrar, University College of North Staffordshire, Keele, Staffs (March 14).

RESEARCH ASSISTANT (preferably with experience or an interest in comparative endocrinology or histochemistry) IN THE DEPARTMENT OF ZOOLOGY—The Registrar, The University, Nottingham (March 18).

RESEARCH STUDENTS (2) (suitably qualified in zoology, biochemistry or pharmacology) in the Wellcome Laboratories of Pharmacology, the Gatty Marine Laboratory, St. Andrews, for work on thyroid metabolism and physiology of lower vertebrates—Joint Clerk to the University Court, College Gate, St. Andrews (March 18).

LECTURER and an ASSISTANT LECTURER IN PURE MATHEMATICS—Dr. F. G. Friedlander, Secretary of the Appointments Committee of the Faculty of Mathematics, The University, Arts School, Bene't Street, Cambridge (March 22).

ASSISTANT LECTURER (trained in electron microscopic techniques) IN BIOPHYSICS—The Registrar, The University, Manchester 13 (March 25).

LECTURER IN CHEMISTRY (INORGANIC)—The Secretary, The University, Aberdeen (March 25).

LECTURER or ASSISTANT LECTURER (qualified in pure or applied mathematics) IN MATHEMATICS—The Registrar, University College of North Staffordshire, Keele, Staffs (March 25).

PROFESSOR (with a higher degree, preferably a doctorate, and with research experience in the field of animal husbandry) OF ANIMAL HUSBANDRY within the Faculty of Veterinary Science, University of Queensland—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, April 15).

COMPUTER OFFICER IN THE SUB-DEPARTMENT OF NUMERICAL ANALYSIS—The Registrar, The University, Liverpool, quoting Ref. No. CV/1.

DISTILLERS COMPANY RESEARCH STUDENT IN THE DEPARTMENT OF CHEMICAL ENGINEERING, for work leading to a higher degree on the kinetics of the gaseous oxidation of aromatic hydrocarbons—The Secretary, University College, Gower Street, London, W.C.1.

HEAD OF THE DEPARTMENT OF SCIENCE, Grade II—The Principal, Loughborough College of Further Education, Greenclose Lane, Loughborough.

POST-DOCTORAL FELLOW IN THE CHEMISTRY OF THIOAROMATIC COMPOUNDS IN ACID SOLUTIONS; the research will involve organic chemistry and electron spin resonance spectroscopy—Prof. H. J. Shine, Texas Technological College, Lubbock, Texas, U.S.A.

SCIENTIFIC OFFICER (male or female, with an honours degree in science, pharmacy or biology), for duties consisting of technical work