

## FORTHCOMING EVENTS

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

## Monday, March 25

ROYAL GEOGRAPHICAL SOCIETY (at 1 Kensington Gore, London, S.W.7), at 5 p.m.—Mr. J. C. Grover: "Geographical Aspects of the British Solomon Islands".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, W.C.2), at 6.30 p.m.—Sir Gordon Radley, K.C.B., C.B.E.—Presidential Address.

## Monday, March 25—Thursday, March 28

PHYSICAL SOCIETY (in the Old and New Halls of the Royal Horticultural Society, Westminster, London, S.W.1)—Annual Exhibition. Discourses:

## Monday, March 25

At 6.15 p.m.—Sir Harold Spencer Jones, F.R.S.: "The International Geophysical Year".

## Tuesday, March 26

At 6.15 p.m.—Dr. E. Mendoza: "The Supply and Distribution of Liquid Helium".

## Wednesday, March 27

At 6.15 p.m.—Prof. E. G. Richardson: "Recent Developments in Acoustics".

## Tuesday, March 26

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting of the MEASUREMENT AND CONTROL SECTION and the RADIO AND TELECOMMUNICATION SECTION, at Savoy Place, London, W.C.2), at 5.30 p.m.—Discussion on "The Performance of D.C. Amplifiers with special reference to the Use of Transistors", opened by Mr. K. Kandiah and Dr. G. B. B. Chaplin.

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS and POLYMER GROUP (at 14 Belgrave Square, London, S.W.1), at 6.30 p.m.—Two papers on "Polymers from Oxacyclobutanes". Mr. A. C. Farthing: "Synthesis and General Properties of Polymers from Substituted Oxacyclobutanes"; Mr. D. J. Sandford: "The Evaluation of Polymer from 3:3-Bis(chloromethyl) Oxacyclobutane".

SOCIETY OF INSTRUMENT TECHNOLOGY (at Manson House, Portland Place, London, W.1), at 7 p.m.—Mr. S. T. Lunt: "Process Development and Plant Design—The Role of Instrumentation with Particular Reference to the Application of Computers".

## Tuesday, March 26—Thursday, March 28

INSTITUTION OF NAVAL ARCHITECTS (in the Weir Hall, 10 Upper Belgrave Street, London, S.W.1), at 10.15 a.m. daily—Spring Meeting.

## Wednesday, March 27

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, S.W.1), at 9.30 a.m.—Symposium on "The Physico-Chemical Properties of Proteins with special reference to Wheat Proteins".

INSTITUTE OF FUEL (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 5.30 p.m.—Four papers on "Dust Deposition and Atmospheric Pollution" by Mr. C. J. Crawshaw and Mr. G. England, Mr. D. H. Lucas, Mr. W. G. Cummings and Mr. W. D. Jarvis and Mr. L. G. Austin.\*

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 6.30 p.m.—Dr. G. F. Dutton: "Disk Recording".

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINE GROUP (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6.45 p.m.—Discussion on "Are We Satisfied with the Progress of the Diesel Engine for Future Development?"

OIL AND COLOUR CHEMISTS' ASSOCIATION, LONDON SECTION (joint meeting with the ORGANIC FINISHING GROUP of the INSTITUTE OF METAL FINISHING, at the Royal Society of Tropical Medicine and Hygiene, 26 Portland Place, London, W.1), at 7 p.m.—Mr. E. Knowles and Dr. T. White: "The Protection of Metals with Tannins".

## Thursday, March 28

BIOCHEMICAL SOCIETY (in the Department of Biochemistry, University College, Gower Street, London, W.C.1), at 10 a.m.—Annual General Meeting.

PHYSICAL SOCIETY, ACOUSTICS GROUP (in the Henry Jarvis Hall of the Royal Institute of British Architects, 66 Portland Place, London, W.1), at 4 p.m.—Annual General Meeting and a Symposium on "Sound Recording".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Prof. G. B. B. M. Sutherland, F.R.S., and Mr. M. Taubol: "The Infra-Red Spectrum and Molecular Configuration of Sodium Deoxyribonucleate"; Mr. J. F. Davidson and Mr. J. E. Hawkins: "Wave Induction on a Vertical Water Film by an Accelerating Airstream".

CHADWICK TRUST (at the Royal Society of Health, 90 Buckingham Palace Road, London, S.W.1), at 5.30 p.m.—Sir Harold Whittingham: "Problems of Hygiene in Civil Aviation"\* (Chadwick Public Lecture).

## Friday, March 29

ROYAL SOCIETY OF MEDICINE, EXPERIMENTAL MEDICINE AND THERAPEUTICS SECTION (at 1 Wimpole Street, London, W.1), at 2.30 p.m.—Review of the Ciba Foundation Symposium on "Mechanisms of Development of Drug Resistance in Micro-organisms". Speakers: Prof. J. Lederberg, Prof. M. Westergaard, Prof. B. D. Davis and Dr. R. D. Hotchkiss.

ASLIB (at the Royal Society of Arts, 8 John Adam Street, Adelphi, London, W.C.2), at 6 p.m.—Mr. H. C. Richardson: "The Re-organization of a Special Library".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, S.W.1), at 6 p.m.—Dr. E. T. Jagger: "Rotary Shaft Seals—the Sealing Mechanism of Synthetic Rubber Seals Running at Atmospheric Pressure".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Sir Lawrence Bragg, F.R.S.: "Experimental Demonstrations".

## APPOINTMENTS VACANT

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

PRINCIPAL (with suitable qualifications and experience) OF THE NEWPORT AND MONMOUTHSHIRE COLLEGE OF TECHNOLOGY—The Joint Clerks to the Governors, Education Department Civic Centre, Newport, Mon (March 30).

LECTURER (with a good university degree or equivalent technical qualifications, and experienced in the teaching of technical subjects) IN TECHNICAL EDUCATION—The Registrar, The University, Manchester (April 1).

LECTURER OR ASSISTANT LECTURER IN PURE MATHEMATICS; ASSISTANT LECTURER IN INORGANIC OR PHYSICAL CHEMISTRY; and an ASSISTANT LECTURER IN PHYSIOLOGY—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8 (April 5).

ASSISTANT LECTURER IN PHYSICS—The Registrar, Queen Mary College (University of London), Mile End Road, E.1 (April 6).

LECTURER OR ASSISTANT LECTURER IN PHYSICS at the American University, Beirut—The Director, Personnel Department, British Council, 65 Davies Street, London, W.1, quoting N.1 (April 6).

LECTURER IN PURE MATHEMATICS at the University of Adelaide, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, April 8).

RESEARCH FELLOW IN ENTOMOLOGY at the Waite Agricultural Research Institute, University of Adelaide, Australia, to take part in a research programme now in progress upon insects affecting lucerne, including problems of seed production and pollination—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, April 8).

LECTURER IN THE DEPARTMENT OF BACTERIOLOGY—The Secretary, The University, Edinburgh (April 10).

ASSISTANT LECTURER IN GEOLOGY; and an ASSISTANT LECTURER IN SOCIOLOGY—The Registrar, University College, Leicester (April 13).

LECTURER IN PHYSICS; a LECTURER IN CHEMISTRY; and a LECTURER IN MATHEMATICS at Kumasi College of Technology—The Secretary, Advisory Committee on Colonial Colleges, 1 Woburn Square, London, W.C.1 (April 15).

PLANT PATHOLOGIST (preferably with a doctorate degree), to carry out plant pathological research concerned with the development of control measures of tobacco, together with the development of control measures—The Director, Tobacco Research Board of Rhodesia and Nyasaland, P.O. Box 1909, Salisbury, Southern Rhodesia (April 15).

PHYSICISTS (with an honours degree or equivalent) at the RESEARCH LABORATORIES, Leatherhead, Surrey, to undertake work on the non-destructive testing of materials for conventional and nuclear power stations—The Director of Establishments, Central Electricity Authority, Winsley Street, London, W.1, quoting Ref. T/121 (April 23).

UNIVERSITY LECTURER (with an honours degree in mathematics and experience of research and teaching in statistical methods including the application of statistics to experimental work in agriculture) IN STATISTICS—The Secretary, School of Agriculture, The University, Downing Street, Cambridge (April 23).

ASSISTANT DIRECTORS (2) OF RESEARCH, and a SENIOR DIRECTOR IN RESEARCH IN THE SCOTT POLAR RESEARCH INSTITUTE—The Secretary of the Appointments Committee, Department of Geography, The University, Downing Place, Cambridge (April 30).

ASSISTANT LECTURER OR LECTURER (preferably interested in applied geology) IN GEOLOGY—The Registrar, The University, Leeds 2 (April 30).

DIRECTOR OF THE SCOTT POLAR RESEARCH INSTITUTE—The Secretary of the Appointments Committee, Department of Geography, The University, Downing Place, Cambridge (April 30).

HEAD OF THE DEPARTMENT OF GENETICS (Principal Scientific Officer or Senior Principal Scientific Officer grade)—The Secretary, John Innes Horticultural Institution, Bayfordbury, Hertford, Herts (April 30).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN CHEMISTRY, PHYSICS and allied subjects, for example, PHARMACOLOGY, ENGINEERING, METALLURGY—The Registrar, The University, Manchester 13 (April 30).

LECTURER IN PHILOSOPHY (Grade II)—The Registrar, The University, Bristol 8 (April 30).

SENIOR LECTURER IN SOIL SCIENCE; and a LECTURER IN AGRICULTURAL CHEMISTRY at Kumasi College of Technology—The Secretary, Advisory Committee on Colonial Colleges, 1 Woburn Square, London, W.C.1 (April 30).

TURNER AND NEWALL RESEARCH FELLOWS IN ENGINEERING, INORGANIC CHEMISTRY, PHYSICS or an allied subject—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 30).

ASSISTANTS (2) IN PHYSIOLOGY—The Secretary of University Court, The University, Glasgow (May 1).