

FORTHCOMING EVENTS

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

Tuesday, January 5

PHYSICAL SOCIETY, ACOUSTICS GROUP (at Trinity College of Music, 11 Mandeville Place, London, W.1), at 5.15 p.m.—Mr. Hope Bagenal: "Cathedral Acoustics".

INSTITUTION OF CHEMICAL ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. Norman Swindin: The George E. Davis Memorial Lecture.

INSTITUTION OF ELECTRICAL ENGINEERS, MEASUREMENTS SECTION (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. K. Kandiah: "A Scaling Unit Employing Multi-Electrode Cold-Cathode Tubes" and "A Sensitive Pulse Trigger Circuit with a Stable Threshold"; Mr. F. S. Goulding, Mr. J. C. Hammerton, Mr. M. G. Kelliher, Mr. A. W. Merrison and Mr. E. R. Wiblin: "The Development of a Neutron Spectrometer for the Intermediate Energies".

Wednesday, January 6

INSTITUTE OF METALS (at the University, Edgbaston, Birmingham), at 10.30 a.m.—Informal Discussion on "Lubricants for Metal Working Operations in the Non-Ferrous Metals Industry". Chairman: Mr. W. J. Thomas.

PHYSICAL SOCIETY, COLOUR GROUP (at the Royal Photographic Society, 16 Princes Gate, London, S.W.7), at 3.30 p.m.—Dr. W. C. Price: "Modern Theories of the Colour of Organic Molecules"; Dr. R. W. G. Hunt: "The Use of Coloured Couplers to overcome Unwanted Absorptions in Colour Photography".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 6.45 p.m.—Education Group Discussion: "The Future Development of the National Certificate and Diploma Courses".

Thursday, January 7

ROYAL AERONAUTICAL SOCIETY (at the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1), at 3 p.m.—Sir Leonard Balstow, F.R.S.: "The Fun of Finding Out in Flying" (Lecture to Young People).

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Mr. Alan Davidson: "Some Scandinavian Birds", illustrated with photographs, and a colour film of Lapland by Mr. Arthur Christiansen.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5.30 p.m.—Mr. H. Leyburn: "Continuity of Electricity Supply" (Parsons Memorial Lecture).

Friday, January 8

ASSOCIATION OF APPLIED BIOLOGISTS (in the Mining Lecture Theatre, Imperial College, Prince Consort Road, London, S.W.7), at 10.30 a.m.—Papers on "The Potato Root Eelworm".*

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

PRESENTATION OF TECHNICAL INFORMATION, DISCUSSION GROUP (in the Anatomy Theatre, University College London, Gower Street, London, W.C.1), at 6 p.m.—Mr. A. W. Haslett: "Some Problems of Technical Editing".

Saturday, January 9

JOURNAL OF EMBRYOLOGY AND EXPERIMENTAL MORPHOLOGY (in the Department of Anatomy, University College, Gower Street, London, W.C.1), at 10 a.m.—Scientific Papers.* (Further Meetings on January 11 and 12.)

BRITISH MYCOLOGICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1), at 11 a.m.—Scientific Papers.

APPOINTMENTS VACANT

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

PRINCIPAL or SENIOR SCIENTIFIC OFFICER (with an honours degree in engineering, physics or mathematics, and some engineering experience), at the Atomic Energy Research Establishment, Harwell, for fundamental studies of nuclear reactor design involving basic engineering investigations in conjunction with nuclear physics aspects—The Establishment Officer, Atomic Energy Research Establishment, Harwell, Berks, quoting 1/103/23 (January 9).

CHAIR OF MINING—The Registrar, The University, Sheffield 10 (January 14).

READERSHIP IN CHEMICAL PATHOLOGY tenable at the Royal Free Hospital School of Medicine—The Academic Registrar, University of London, Senate House, London, W.C.1 (January 14).

AGRICULTURAL ZOOLOGIST at the University College of Khartoum—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (January 15).

DONALD POLLOCK READERSHIP IN ENGINEERING SCIENCE—The Registrar, University Registry, Oxford (January 16).

LECTURER IN PHYSIOLOGY AND PHARMACOLOGY in the Department of Pharmacy, College of Technology, Liverpool—The Director of Education, 14 Sir Thomas Street, Liverpool 1 (January 20).

LECTURER (graduate in science or technology and with a good knowledge of the theory of structures) IN STRUCTURAL ENGINEERING, to undertake research work on structures, and to assist in lecturing and laboratory work in structural engineering—The Registrar, College of Technology, Manchester 1 (January 20).

PROFESSOR (with high academic qualifications, and practical works experience in ferrous metallurgy) OF CHEMISTRY AND METALLURGY, an ASSISTANT PROFESSOR OF APPLIED MECHANICS, and LECTURERS IN APPLIED MECHANICS (2) at the Royal Naval College, Greenwich, London, S.E.10—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting 4277/54 (January 21).

CHAIR OF HEAVY ELECTRICAL ENGINEERING, tenable at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (January 29).

READERSHIP IN PRODUCTION ENGINEERING at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (January 29).

CHAIR OF GEOGRAPHY—The Registrar, University College, Singleton Park, Swansea (January 30).

LECTURER or ASSISTANT PROFESSOR (with degree of Ph.D. or equivalent, and with special training in embryology and comparative anatomy) OF ZOOLOGY—The Dean, Faculty of Arts and Science, University of Alberta, Edmonton, Canada (February 1).

LECTURER IN APPLIED MATHEMATICS at the University of Cape Town, South Africa—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Cape Town, February 8).

AGRICULTURAL OFFICERS (Soil Conservation) (with either a University degree involving specialization in soil conservation with at least one year's practical postgraduate experience, or a university degree in agriculture or an allied subject with at least two years postgraduate study or experience of soil conservation) in the Gold Coast Local Civil Service, for duties connected with land-use and anti-erosion measures—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting CDE.63/13/04.

ASSISTANT METEOROLOGIST (with H.S.C. or equivalent in mathematics and physics, and with forecasting experience) with the Mauritius Government—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M3B/33530/TA.

PHYSICISTS (with good honours degree and some experience or training in research, not necessarily in textile research) to work on textile problems—The Secretary, British Rayon Research Association, Barton Dock Road, Urmston, near Manchester.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Scientific and Industrial Research. Cathodic Protection of Pipelines and Storage Tanks. By V. A. Pritula. Pp. vi+160. (London: H.M. Stationery Office, 1953.) 10s. net. [1311

National Smoke Abatement Society. Industrial Smoke Prevention and National Fuel Policy. Excerpts from the Report of the Committee on National Policy for the Use of Fuel and Power Resources. Pp. 8. 6d. Domestic Smoke Prevention and National Fuel Policy. Excerpts from the Report of the Committee on National Policy for the Use of Fuel and Power Resources. Pp. 8. 6d. [1311

Department of Scientific and Industrial Research: Building Research Station. National Building Studies. Research Paper No. 18: Investigations on Building Fires. Part 6: The Fire Resistance of Reinforced Concrete Columns. By Dr. F. G. Thomas and C. T. Webster. Pp. iv+80+4 plates. (London: H.M. Stationery Office, 1953.) 3s. net. [1311

Other Countries

Polska Akademia Umiejetności. Starunia Number 30: Plejstocenie i rykwoce (curculionidae, Coleopt) z doliny Ziemowki. By St. Smreczynski. Pp. 10. (Krakow: Polska Akademia Umiejetności, 1953.) [1111

Polska Akademia Nauk. Archiwum Elektrotechniki. Tom 1, Zeszyt 1, Rok 1952. Pp. ii+78. (Warszawa: Wydawnictwo Zakladu badania Drgan i Zakladu Elektroniki, 1953.) [1111

Accademia Nazionale dei Lincei. Atti dei Convegni. Convegno di Scienze Fisiche Matematiche e Naturali, 14-19 Settembre 1952. Tema: Problemi della Fisica Solare. Pp. 332. (Roma: Accademia Nazionale dei Lincei, 1953.) 3000 lire. [1111

United States: Department of the Interior. Geological Survey. Professional Papers. No. 244: Eocene and Oligocene Larger Foraminifera from the Panama Canal Zone and Vicinity. By W. Storrs Cole. Pp. iii+42+28 plates. 1.25 dollars. No. 248-A: Mica Deposits from the Southeastern Piedmont. Part 1: General Features. By Richard H. Jahns, Wallace R. Griffiths and E. Wm. Heinrich. Pp. v+102. 1.25 dollars. No. 248-C: Mica Deposits from the Southeastern Piedmont. Part 3: Ridgeway-Sandy Ridge District, Virginia and North Carolina. Part 4: Outlying Deposits in Virginia. By Wallace R. Griffiths, Richard H. Jahns and Richard W. Lemke. Pp. iv+141-202. n.p. No. 248-E: Mica Deposits of Southeastern Piedmont. Part 7: Hartwell District, Georgia and South Carolina. Part 8: Outlying Deposits in South Carolina. By Wallace R. Griffiths and Jerry C. Olson. Pp. iv+293-326. 50 cents. No. 252: The Hydraulic Geometry of Stream Channels and Some Physiographic Implications. By Luna B. Leopold and Thomas Madcock. Pp. vi+58. 35 cents. (Washington: Government Printing Office, 1952 and 1953.) [1311

Travaux de l'Institut Scientifique Cherifien. No. 10: An Ornithological Journey in Morocco in 1951. By Dr. David Bannerman and Jane W. M. Bannerman. Pp. 68. (Tanger: Editions Internationales, 1953.) [1311

Indian Forest Bulletin No. 170 (New Series). Wood Seasoning. The Seasoning Behaviour of Indian Timbers, Part 2 (Kiln Drying Schedules). By M. A. Rehman. Pp. ii+7. 1/5 annas; 6d. Forest Research Institute, Dehra Dun. Indian Forest Leaflet No. 134: (Statistical): Statistical Methods in Forest Research. By Dr. K. R. Nair. Pp. 7. 7 annas; 8d. Indian Forest Leaflet No. 135 (Entomology): Protection of Plywood in Storage on Godowns Against Lyctus Beetles by treatment with Dichloro-Diphenyl-Trichloroethane (D.D.T.) and Benzene Hexachloride (B.H.C.). By Dr. P. N. Chatterjee. Pp. 4. 5 annas; 6d. (Delhi: Manager of Publications, 1953.) [1611