

Thursday, May 17

ROYAL SOCIETY OF ARTS (INDIA AND BURMA SECTION) (at John Adam Street, Adelphi, London, W.C.2), at 2.30 p.m.—Mr. F. H. Andrews: "An Oriental Cultural Centre in London".

LONDON MATHEMATICAL SOCIETY (Royal Astronomical Society's Rooms, Burlington House, London, W.1), at 3 p.m.—Dr. K. Mahler: "Lattice Points in n -Dimensional Star Bodies".

CHEMICAL SOCIETY (at the Royal Institution, Albemarle Street, London, W.1), at 5 p.m.—Prof. J. D. Bernal, F.R.S.: "The Past and Future of Crystal Chemistry" (Hugo Müller Lecture).

BRITISH INSTITUTION OF RADIO ENGINEERS (LONDON SECTION) (at the Institution of Structural Engineers, 11 Upper Belgrave Street, London, S.W.1), at 6 p.m.—F. Jones and R. Sear: "The Measurement of Cable Characteristics at Ultra-High Frequencies".

Friday, May 18

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5 p.m.—Prof. H. D. Kay, F.R.S.: "The Secretion of Milk".

INSTITUTION OF ELECTRICAL ENGINEERS (MEASUREMENTS SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Sir Lawrence Bragg, F.R.S.: "Magnetic Materials".

APPOINTMENTS VACANT

FUEL TECHNOLOGIST for steelworks in north-west England—Ministry of Labour and National Service, Central (T. and S.) Register, Room 5/17, Sardinia House, London, W.C.2, quoting F.2230.A (May 15).

RESEARCH ASSISTANT IN INDUSTRIAL OPHTHALMOLOGY at the Institute of Ophthalmology, Royal Eye Hospital, London, S.E.1—The Secretary (May 15).

ENTOMOLOGIST in the Research Division, Department of Agriculture and Forests, Sudan Government—Ministry of Labour and National Service, Central (T. and S.) Register, Room 5/17, Sardinia Street, London, W.C.2, quoting F.3969.A (May 16).

TEMPORARY SENIOR TECHNICAL OFFICERS (Ref. C.2578.A) and TECHNICAL OFFICERS (Ref. C.2579.A) in the Ministry of Aircraft Production for the development of civil transport aircraft—Ministry of Labour and National Service, Central (T. and S.) Register, Room 5/17, Sardinia Street, London, W.C.2, quoting appropriate reference number (May 16).

DIETITIAN (female) at the Middlesex Hospital, London, W.1—The Secretary-Superintendent (May 19).

CHIEF CHEMIST AND METALLURGIST, for works in north-east England, preferably with experience of the aluminium industry—Ministry of Labour and National Service, Central (T. and S.) Register, Room 5/17, Sardinia Street, London, W.C.2 (quoting F.3905.XA) (May 22).

TECHNICAL DIRECTOR OF A FOOD ORGANIZATION—Ministry of Labour and National Service, Central (T. and S.) Register, Room 5/17, Sardinia Street, London, W.C.2 (quoting Ref. F.3831.XA) (May 26).

PROFESSOR OF MATHEMATICS at the University College of North Wales, Bangor—Acting Registrar (May 31).

ABSTRACTORS FOR RADIO AND ALLIED SUBJECTS at the National Physical Laboratory—Ministry of Labour and National Service, Appointments Dept. (A.3), Sardinia Street, London, W.C.2 (quoting Ref. P.N.122).

SECRETARY to the University of Edinburgh—The Secretary.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Transactions of the Royal Society of Edinburgh. Vol. 61, Part 2 No. 12: The Blind Seed Disease of Rye-Grass and its Causal Fungus. By Dr. Malcolm Wilson, Dr. Mary Noble and Dr. Elizabeth G. Gray. Pp. 327-340+1 plate. 4s. Vol. 61, Part 2, No. 14: The Kalsilite-bearing Lavas of Kabireng and Lyakauli, South-West Uganda. Part 1, by A. D. Combe; Part 2, by Dr. Arthur Holmes. Pp. 359-379+1 plate. 6s. (Edinburgh and London: Oliver and Boyd, 1945.) [94]

Imperial Forestry Bureau. Technical Communication No. 2: Co-operation in Forestry. By Dr. I. Kissin. Pp. 72. 4s. Technical Communication No. 3: Forestry Credit. By Dr. I. Kissin. Pp. 28. 2s. 6d. (Oxford: Imperial Forestry Bureau, 1944-1945.) [94]

South-West Essex Technical College and School of Art. Annual Report, Session 1943-44. Pp. 32+4 plates. (London: South-West Essex Technical College and School of Art, Walthamstow, 1945.) [174]

Royal Aircraft Establishment. Education and Training. Pp. iv+28+12 plates. (Farnborough: Royal Aircraft Establishment, 1945.) [174]

Ministry of Education. Memorandum on the Building Regulations: Being the Regulations dated March 24, 1945, prescribing Standards for School Premises, made under Section 10 of the Education Act, 1944. (S.R. and O. 1945, No. 345.) Pp. 25. (London: H.M. Stationery Office, 1945.) 6d. net. [174]

British Industry and Commerce: its History and Reconstruction. Pp. 56. (Sheffield: Central Library, 1945.) 6d. [174]

The Future of University and Higher Education. A Report prepared by the National Union of Students of the Universities and Colleges of England and Wales. Pp. 16. (London: National Union of Students, 1945.) [174]

Leeds University. University Extension Lectures and Tutorial Classes: Thirty-fifth Annual Report, 1943-44. Pp. 6. (Leeds: The University, 1945.) [174]

Proceedings of the Royal Irish Academy. Vol. 49, Section B, No. 14: Note on the Physiology of the Mammalian Epididymis and Spermatozoon. By Lawrence Collyer. Pp. 213-223. 1s. Vol. 50, Section B, Nos. 1, 2, 3: The Electrical Production of Semen in the Guinea Pig (*Cavia cobaya*) and the Characters of the Ejaculate; Note on the Sudanophile Fat in the Testis of the Dog; Non-septic Spermophagia in the Male Guinea Pig (*Cavia cobaya*). B. L. Collyer. Pp. 38+5 plates. 3s. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd., 1944.) [174]

Association of University Professors and Lecturers of Allied Countries in Great Britain. Second Educational Conference, April 15, 1944: Some Comparisons between Universities. Pp. ix+64. (Oxford: Basil Blackwell, 1944.) 2s. 6d. net. [184]

Report of the Seafarers' Education Service for the Year 1944. Pp. 4. (London: Seafarers' Education Service, 1945.) [214]

Paint Research Association 1926-1945: General Information. Pp. 53. (Teddington: Paint Research Association, 1945.) [214]

Report of the Joint Conference of the Institute of Fuel and the National Smoke Abatement Society held in London on February 23rd, 1945. Pp. 32. (London: Institute of Fuel and National Smoke Abatement Society, 1945.) [214]

The New I.L.O. Pp. 20. (London: British Association for Labour Legislation, 1945.) 9d. [214]

Society for Freedom in Science. Occasional Pamphlet No. 1: Is the Progress of Science Controlled by the National Wants of Man? By Dr. F. Sherwood Taylor. Pp. 15. (Oxford: Society for Freedom in Science, University Museum, 1945.) 1s. 6d. [214]

Other Countries

U.S. Office of Education: Federal Security Agency. Pamphlet No. 97: Inter-American Cooperation in the Schools—Student Clubs. By Esther Brown. Pp. iv+32. (Washington, D.C.: Government Printing Office, 1944.) 10 cents. [94]

Occasional Papers of the Bernice P. Bishop Museum. Vol. 17, No. 23: Dentition of Six Syncerid Genera; Gastropoda, Prosobranchiata, Syncerida (Assumineidae). By Yoshio Kondo. Pp. 313-318. Vol. 18, No. 1: Incidence of Fouling in Pearl Harbour. By Charles Howard Edmundson. Pp. 34. Vol. 18, No. 2: Callianassidae of the Central Pacific. By Charles Howard Edmundson. Pp. 35-62. Vol. 18, No. 3: Notes on Fijian Euphorbiaceae. By Leon Croizat. Pp. 69-72. Vol. 18, No. 4: A New Hawaiian Polyclad Flatworm associated with Teredo. By Libbie H. Hyman. Pp. 73-76. Vol. 18, No. 5: Revision of Cardamine and related Cruciferae in Hawaii, and Nasturtium in Polynesia. By Harold St. John. (Pacific Plant Studies, 3.) Pp. 77-94. (Honolulu: Bernice P. Bishop Museum, 1944.) [94]

Bernice P. Bishop Museum. Bulletin 181: Geology of Lau, Fiji. By Harry S. Ladd and J. Edward Hoffmeister. Includes Petrography of Igneous Rocks, by Harold L. Alling; Petrography of Limestones, by Geoffrey W. Crickmay; Chemical Composition of Limestones, by J. W. Sanders, Jr., and Geoffrey W. Crickmay; Larger Foraminifera, by W. Storrs Cole; Echinofida, by Hubert Lyman Clark; Barnacles, by H. A. Pilsbry; Decapod Crustacea, by Mary J. Rathbun. Pp. vi+400+62 plates. (Honolulu: Bernice P. Bishop Museum, 1945.) [94]

South Australian Museum. Report of the Museum Board, July 1st, 1941, to June 30th, 1942. Pp. 7. Report of the Museum Board, July 1st, 1942, to June 30th, 1943. Pp. 8. Report of the Museum Board, July 1st, 1943, to June 30th, 1944. Pp. 8. (Adelaide: South Australian Museum, 1942-1944.) [114]

New Zealand Museums: Present Establishment and Future Policy. By Dr. W. R. B. Oliver. Pp. 39. (Wellington: Dominion Museum, 1944.) [174]

State of California: Department of Natural Resources Thirty-Seventh Biennial Report of the Division of Fish and Game for Years 1940-1942. Pp. 128 (1 plate). Fish Bulletin No. 60: A Systematic Study of the Pacific Tunas. By H. C. Godsil and Robert D. Byers. Pp. 132. (Sacramento: California State Printing Office, 1944.) [214]

Origin of the Electromagnetic Field in a Corpuscular Theory of Light. By Dr. Charles L. Mayer. Pp. 22. (New York: Author, 243 Riverside Drive, 1945.) Free. [214]

Smithsonian Institution: Institute of Social Anthropology. Publication No. 1: House and House Use of the Sierra Tarascans. By Ralph L. Beals, Pedro Carrasco and Thomas McCorkle. Pp. x+37+8 plates. (Washington, D.C.: Government Printing Office, 1944.) [214]

Gold Coast Colony. Report on the Forestry Department for Year 1943-1944. Pp. 6. (Accra: Government Printing Department; London: Crown Agents for the Colonies, 1944.) 1s. [214]

The Journal of Meteorology. Vol. 1, Nos. 1 and 2. Pp. 56. (Milton, Mass.: American Meteorological Society, 1944.) [214]

Carnegie Institution of Washington. Publication 556: Scientific Results of Cruise VII of the *Carnegie* during 1928-1929 under Command of Capt. J. P. Ault. Oceanography—II: 1. Marine Bottom Samples Collected in Pacific Ocean by *Carnegie* on its Seventh Cruise, by Roger R. Revelle. 2. Radium Content of Ocean-Bottom Sediments, by Charles S. Piggett. Pp. viii+196 (13 plates). Publication 565: Scientific Results of Cruise VII of the *Carnegie* during 1928-1929 under Command of Capt. J. P. Ault. Biology—V. The Genus *Ceratum* in the Pacific and North Atlantic Oceans. By Herbert W. Graham and Natalia Bronskovsky. Pp. vii+209. (Washington, D.C.: Carnegie Institution, 1944.) [214]

U.S. Department of Agriculture: Technical Bulletin No. 879: The Mushroom Mite (*Tyroglyphus limniri*) (Osborn) as a Pest of Cultivated Mushrooms. By A. C. Davis. Pp. 26. (Washington, D.C.: Government Printing Office, 1944.) [214]

Proceedings of the United States National Museum. Vol. 95, No. 3185: Summary of the Collections of Amphibians made in Mexico under the Walter Rathbone Bacon Travelling Scholarship. By Edward H. Taylor and Hobart M. Smith. Pp. 521-613+plates 18-32. Vol. 96, No. 3187: A Revision of the American Clingfishes, Family Gobiessocidae, with descriptions of New Genera and Forms. By Leonard P. Schultz. Pp. 47-77. (Washington, D.C.: Government Printing Office, 1944.) [214]

Transactions of the San Diego Society of Natural History. Vol. 10, No. 8: The Sidewinder, *Crotalus cerastes*, with Description of a New Subspecies. By Laurence M. Klauber. Pp. 61-126+plates 6-7. (San Diego, Calif.: San Diego Society of Natural History, 1944.) [294]