

Forthcoming Events

[Meetings marked with an asterisk are open to the public.]

Monday, November 14

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—Dr. H. A. Brouwer: "Exploration in the Lesser Sunda Islands".

Tuesday, November 15

UNIVERSITY COLLEGE, LONDON, at 5.—Dr. L. Margaret Kerly: "Muscle Chemistry" (succeeding lectures on November 22 and 29).*

EUGENICS SOCIETY (at the Royal Society), at 5.15.—Prof. C. Spearman: "Intelligence Tests".*

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, at 5.30.—Dr. H. Lyndhurst Duke: "The Pathogenic Trypanosomes of Africa and the Tsetse Flies (*Glossina*) that Convey Them" (succeeding lectures on November 16 and 17).*

KING'S COLLEGE, LONDON, at 5.30.—Dr. R. Pendennis Wallis: "Steam Boiler Plant" (succeeding lectures on November 22 and 29).*

GRESHAM LECTURES (at Gresham College, Basinghall Street, E.C.2), at 6.—A. R. Hinks, F.R.S.: "A Retrospect to Herschel" (Gresham Lectures, succeeding lectures on November 16, 17 and 18).*

Thursday, November 17

ROYAL SOCIETY, at 10.30.—Discussion on "The Protein Molecule" to be opened by Prof. The Svedberg.

ROYAL COLLEGE OF PHYSICIANS, at 5.—Prof. J. B. S. Haldane, F.R.S.: "Some Problems of Human Congenital Disease" (Lloyd Roberts Lecture).

CHEMICAL SOCIETY, at 8.—Prof. W. N. Haworth, F.R.S.: "Some Carbohydrate Problems".

Friday, November 18

UNIVERSITY COLLEGE, LONDON, at 5.30.—Dr. Julie Moscheles: "Some Aspects of the Geography of Czechoslovak Cities".*

ROYAL INSTITUTION, at 9.—R. M. Lockley: "The Seabird as an Individual: Results of Ringing Experiments".

Appointments Vacant

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

LECTURER IN MECHANICAL ENGINEERING in the Battersea Polytechnic, London, S.W.11—The Principal (November 21).

PRINCIPAL of the Paddington Technical Institute—The Education Officer (T.1), County Hall, S.E.1 (November 24).

SENIOR SCIENTIFIC OFFICERS, SCIENTIFIC OFFICERS AND JUNIOR SCIENTIFIC OFFICERS (physics, mathematics or engineering) in the Admiralty Scientific Pool—The Secretary of the Admiralty (C.E. Branch. Quote ref. No. C.E. 9791/38. November 25).

PHYSICIST to the British Cotton Industry Research Association—The Director of Research, Shirley Institute, Didsbury, Manchester.

SENIOR LECTURER IN MINING in the University of Melbourne—The Secretary, Universities Bureau of the British Empire, 88A, Gower Street, W.C.1.

Reports and other Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

A. R. P.: a Report on the Design, Equipment and Cost of Air-Raid Shelters. (Reprinted from *The Architects' Journal* for July 7, 1938.) Second edition. Pp. 15-48. (London: Association of Architects, Surveyors and Technical Assistants.) 1s. [2110]

Institution of Civil Engineers. Subject-Index to (1) Minutes of Proceedings, Vols. 225-240. (2) Selected Engineering Papers, Nos. 57-180; Sessions 1927-28 to 1934-35. Pp. iii+83. (London: Institution of Civil Engineers.) [2110]

Report of the Government Chemist upon the Work of the Government Laboratory for the Year ending 31st March 1938; with Appendices. Pp. 48. (London: H.M. Stationery Office.) 9d. net. [2110]

Ministry of Health for 1937-38 and Abstract of Reports of Public Analysts for the Year 1937. Pp. 17. (London: H.M. Stationery Office.) 4d. net. [2110]

The Price of Peace: Notes on the World Crisis. By Harold Macmillan. Pp. 20. (London: Printed for Private Circulation.) [2110]

Proceedings of the Royal Irish Academy. Vol. 44, Section A, No. 10: Diffraction by Irregular Gratings. By Prof. R. W. Ditchburn. Pp. 123-138. 1s. Vol. 44, Section B, No. 11: Salmon of the River Shannon. By Arthur E. J. Went. Pp. 261-322+plate 10. 5s. Vol. 45, Section B, No. 1: Contemporaneous Slumping and other Problems at Bray Series, Ordovician, and Lower Carboniferous Horizons, in County Dublin. By Archie Lamont. Pp. 32+7 plates. 4s. Vol. 45, Section B, No. 2: The Cytoplasmic Bodies in the Oogenesis of the Vulture (*Neophron percnopterus ginginianus*) and the Effect of the Ultracentrifuging of the Oocytes of the Pigeon. By Dr. B. N. Singh. Pp. 33-64+plates 8-12. 3s. 6d. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd.) [2110]

Institution of Gas Engineers. 10th Autumn Research Meeting, London, 1st and 2nd November 1938. Communication 190: 43rd Report of the Joint Research Committee of the Institution and Leeds University—The Investigation of the Use of Oxygen and High Pressure in Gasification, Part 3: Synthesis of Gaseous Hydrocarbons at High Pressure. Pp. 64. 2s. Communication No. 200: Some Results attained with Solid Fuels used in Open Grates for Heating Living Rooms. By Dr. W. Davidson and Dr. Harold Hartley. Pp. 48. 2s. (London: Institution of Gas Engineers.) [2110]

Annual Report of the Director of the Meteorological Office presented by the Meteorological Committee to the Air Council, for the Year ended March 31, 1938. (M.O. 428.) Pp. 61. (London: H.M. Stationery Office.) 1s. net. [2610]

North Staffordshire Field Club. Transactions and Annual Report, 1937-38. Edited by H. V. Thompson. Vol. 72. Pp. 130+A249-A288. (Stafford: Allison and Bowen, Ltd.) 7s. 6d. [2610]

Other Countries

Field Museum of Natural History. Anthropological Series, Vol. 25, No. 2: Anthropometry of the Ovimbundu, Angola. By Wilfrid D. Hamby. (Publication 426.) Pp. 21-30+30 plates. 1 dollar. Zoological Series, Vol. 22, No. 4: A New Catalogue of the Fresh-water Fishes of Panama. By Samuel F. Hildebrand. (Publication 425.) Pp. 215-360. 1.50 dollars. (Chicago: Field Museum of Natural History.) [2110]

U.S. Department of Agriculture. Miscellaneous Publication No. 305: The Horseflies of the Subfamily Tabaninae of the Nearctic Region. By Alan Stone. Pp. 172. (Washington, D.C.: Government Printing Office.) 20 cents. [2110]

Publications of the Observatory of the University of Michigan. Vol. 7, No. 5: Distribution of Sunspots in Longitude. By Hazel Marie Losh. Pp. 127-146. (Ann Arbor, Mich.: University of Michigan.) [2110]

Collected Papers on Wave Geometry. Compiled by the Seminar of Geometry and Theoretical Physics of the Hiroshima University. Pp. iv+336. (Tōkyō: T'yūbun-Kan.) 8s. net. [2110]

Journal of the Faculty of Agriculture, Hokkaido Imperial University. Vol. 45, Part 1: Further Studies on the Influence of the Water Temperature on the Water Absorption and the Stomatal Aperture. By Takashi Tagawa. Pp. 34. (Tokyo: Maruzen Co., Ltd.) [2110]

Ingeniørvidenskabelige Skrifter. Nr. A46: The Gilding Process and the Metallurgy of Copper and Lead among the Pre-Columbian Indians. By Paul Bergsøe. Translated from the Danish by C. F. Reynolds. Pp. 58+5 plates. (København: G.E.C. Gad.) 2.00 kr. [2110]

Geological Survey of British Guiana. Bulletin No. 8: Memorandum on the Occurrence of Bauxite in British Guiana. Compiled by D. W. Bishopp from Reports on the Examinations carried out between 1917 and 1921 by E. E. Winter under the direction of Sir J. B. Henderson, and from other Sources. Pp. iii+68. (Georgetown: Geological Survey of British Guiana.) 24 cents. [2110]

Imperial College of Tropical Agriculture: Low Temperature Research Station. Memoir No. 8: The Low Temperature Research Station, 1937. By C. W. Wardlaw and E. R. Leonard, with the collaboration of C. T. Watts. Pp. 12+14 plates. (Trinidad: Imperial College of Tropical Agriculture.) [2110]

Polska Akademia Umiejętności. Starunia, No. 15: O utworach morenowych Łysej Góry pod Wilnem (Sur les dépôts glaciaires de Łysa Góra près Wilno), par Antonina Jaroszewicz-Klyszynska; Wyniki próbnych badań kilku moren Polski środkowej i północnej (Résultats des recherches pétrographiques d'essai sur les moraines du centre et du nord de la Pologne), par Antonina Jaroszewicz-Klyszynska. Pp. 64. (Kraków: Polska Akademia Umiejętności.) [2110]

Académie Polonaise des Sciences et des Lettres: Comité des Publications Silésiennes. Travaux géologiques, No. 3: Les mégaspores du Bassin Houiller Polonais. Deuxième partie: Le groupe marginal. Par Jan Zerdnt. Pp. 78+24 plates. (Kraków: Polska Akademia Umiejętności.) [2110]

An Operative Quantum Atom. By Thomas Marshall, Jr. Pp. 28. (Chicago: The Author, 105 West Adams Street.) [2410]

U.S. Department of Agriculture. Circular No. 487: Selecting Fertilizers. By Albert R. Merz. Pp. 16. (Washington, D.C.: Government Printing Office.) 5 cents. [2410]

Annales de l'Institut de Physique du Globe de l'Université de Paris et du Bureau central de Magnétisme terrestre. Publiées par les soins de Prof. Ch. Maurain. Tome 16. Pp. iv+304+6 plates. (Paris: Les Presses universitaires de France.) [2810]

Smithsonian Miscellaneous Collections. Vol. 97, No. 9: A New Natchez from Yunnan. By H. G. Deignan. (Publication 3486.) Pp. ii+2. (Washington, D.C.: Smithsonian Institution.) [2610]