

Forthcoming Events

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

Monday, January 22

UNIVERSITY COLLEGE, LONDON, at 5.30.—S. R. K. Glanville: "The Eastern Origin of Western Civilization".*

EAST LONDON COLLEGE, at 5.30.—Prof. J. T. MacGregor-Morris: "Cathode Rays and their Use in Electrical Engineering".*

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—R. Kaulback: "The Assam Border of Tibet".

Tuesday, January 23

EAST LONDON COLLEGE, at 5.30.—Prof. E. C. C. Baly: "The Photosynthesis of Carbohydrates from Carbonic Acid".*

Friday, January 26

GEOLOGICAL SOCIETY OF LONDON, at 4.30.—Joint meeting with the Royal Astronomical Society in the rooms of the Royal Astronomical Society, Burlington House, W.1. Discussion on the "Origin of the Earth's Major Surface Features".

ROYAL SOCIETY OF ARTS, at 8.—Hal Williams: "Modern International Practice in Factory Design".

Official Publications Received

GREAT BRITAIN AND IRELAND

Brompton Hospital Reports: a Collection of Papers recently published from the Hospital. Vol. 2, 1933. Pp. iv+193. (London: Brompton Hospital.) 2s. 6d.

The Pharmaceutical Society of Great Britain: Codex Revision Committee. Report of Action and Uses Sub-Committee: Summary of Descriptions and Standards recommended by the Action and Uses Sub-Committee for Certain Substances to be included in the British Pharmaceutical Codex, 1934. Pp. 14. 1s. 6d. Report of Pharmacognosy Sub-Committee: Summary of the Principal Standards for Crude Vegetable Drugs recommended by the Pharmacognosy Sub-Committee and accepted, provisionally, for inclusion in the British Pharmaceutical Codex, 1934. Pp. 20. 2s. (London: Pharmaceutical Press.)

Old Ashmolean Postcards: Oxford Science Series. Men of Science of the 18th Century. 6 cards in Monochrome. (London: Oxford University Press.) 6d. net.

Electrical Equipment for London's Underground Railways. Pp. viii+83. (London: British Electrical and Allied Manufacturers' Association, Inc.)

Hull Museum Publications. No. 178: Record of Additions. By Thomas Sheppard. Pp. 32. No. 179: Fact and Fiction in Geology. By Thomas Sheppard. Pp. 20+2 plates. No. 180: Guide to the Museum of Commerce and Transport, High Street, Hull. Edited by Thomas Sheppard. Pp. 36. No. 181: Record of Additions. By Thomas Sheppard. Pp. 48. (Hull.)

The South-Eastern Naturalist and Antiquary: being the Thirty-eighth Volume of Transactions of the South-Eastern Union of Scientific Societies, including the Proceedings at the Thirty-eighth Annual Congress held at Norwich, 1933. Edited by Capt. T. Danneuther. Pp. xlvii+119. (London.) 5s. net.

Proceedings of the Society for Psychical Research. Part 132, Vol. 41, December. Pp. iv+331-382. (London: Society for Psychical Research.) 4s.

Catalogue of the Twenty-fourth Annual Exhibition of Scientific Instruments and Apparatus, held at the Imperial College of Science and Technology, South Kensington, London, S.W.7, January 9, 10 and 11, 1934. Pp. 184+iv. (London: Physical Society.)

OTHER COUNTRIES

Cornell University: Agricultural Experiment Station. Bulletin 559: Social and Economic Areas of Broome County, New York, 1928. By Dwight Sanderson. Pp. 79. Bulletin 562: Economic Studies of Dairy Farming in New York, 11: Success in Management of Dairy Farms as affected by the Proportion of the Factors of Production. By P. H. Stephens. Pp. 45. Bulletin 574: A Test of Floats as Fertilizer and a Study of the Influence of Farm Manure on their Effectiveness. By T. L. Lyon. Pp. 18. Memoir 147: The Comparative Value of Different Colonies of Bees for Fruit Pollination. By A. W. Woodrow. Pp. 29. Memoir 148: The Occurrence of Azotobacter in Peat Soils of New York. By J. K. Wilson and B. D. Wilson. Pp. 15. Memoir 149: The Character of the Peat Deposits of New York. By B. D. Wilson and E. V. Staker. Pp. 20. (Ithaca, N.Y.)

U.S. Department of the Interior: Office of Education. Bulletin, 1933, No. 11: The Education of Spanish-Speaking Children in Five Southwestern States. By Annie Reynolds. Pp. vi+64. (Washington, D.C.: Government Printing Office.) 10 cents.

Proceedings of the American Philosophical Society. Vol. 73, No. 2. Pp. 71-126+5 plates. (Philadelphia.)

U.S. Department of Commerce: Bureau of Standards. Bureau of Standards Journal of Research. Vol. 11, No. 4, October, Research Papers Nos. 600-608. Pp. 441-566+30 plates. (Washington, D.C.: Government Printing Office.) 25 cents.

Malta. Annual Report on the Working of the Museum Department during 1932-33. Pp. xv. (Malta: Government Printing Office.)

Ministry of the Interior: Public Health Department. Report on the Mission of the Research Institute, Public Health Department, and the Faculty of Medicine, Cairo, to Siwa Oasis, in January 1933, for the Study of Parasitic Infections, Malaria and Diphtheria. By Prof. M. Khalil Bey. Pp. 21+5 plates. (Cairo: Government Press.)

Smithsonian Miscellaneous Collections. Vol. 91, No. 1: Station Records of the First Johnson-Smithsonian Deep-Sea Expedition. By Paul Bartsch. (Publication 3224.) Pp. ii+31+1 plate. (Washington, D.C.: Smithsonian Institution.)

The Indian Forest Records. Vol. 18, Part 10: The Physical and Mechanical Properties of Woods grown in India; Third Interim Report on Project 1 (Tests on Small Clear Specimens, including Results of Work done up to the end of 1932). By V. D. Limaye, under the direction of L. N. Seaman. Pp. iv+70+13 plates. (Delhi: Manager of Publications.) 4.4 rupees; 7s.

Journal and Proceedings of the Asiatic Society of Bengal. New Series, Vol. 28, 1932, No. 1. Pp. 377+23 plates. 17.10 rupees. New Series, Vol. 28, 1932, No. 2. Pp. ccviii+3 plates. 6 rupees. (Calcutta.)

Spisy vydávané Přírodovědeckou Fakultou Masarykovy University (Publications de la Faculté des Sciences de l'Université Masaryk). Čís. 174: Konstanty akustických oscilátorů (Über die Konstanten akustischer Oszillatoren). Napsal Josef Zahradníček. Pp. 27. Čís. 175: Sur la population de la Valachie morave et des quelques rapports à l'anthropologie de Roumanie de la méthode sélective. Considérations générales, par Prof. V. Suk; Partie speciale, par Dr. K. Augusta. Pp. 23+2 plates. Čís. 176: Kmity spřažených netlumených kyvadel (Sur les oscillations de deux pendules couplés non amorties). Napsal Rostislav Košťál. Pp. 30. Čís. 177: Pavlovský kraj (La région de Pavlov). Napsal Dr. Fr. Koláček. Pp. 61. Čís. 178: Comportement asymptotique des solutions d'un système d'équations linéaires et homogènes aux différences finies du premier ordre à coefficients constants. Par Maurice Fréchet. Pp. 24. Čís. 179: Sur le goniomètre à réflexion pour mesurer les très grands cristaux. Par V. Rosický. Pp. 9. Čís. 180: Příspěvky k mineralogii moravských pegmatitů (Beiträge zur Mineralogie der mahrischen Pegmatite). Napsal Dr. Josef Sekanina. Pp. 26+1 plate. Čís. 181: Vznik tónů v píšťalách (Über die Tonbildung in Pfeifen). Napsal J. Zahradníček. Pp. 21. Čís. 182: O vlivu soli na aktivitu vodíkových iontů (Influence of Salts on the Activity of Hydrogen Ions). Napsali V. Čupr a T. Krempaský. Pp. 27. Čís. 183: O difusních potenciálech, I (On the Diffusion Potentials, I). Napsali V. Čupr a J. Špaček. Pp. 25. Čís. 184: Úvod do teorie homologie (Introduction à la théorie de l'homologie). Napsal Eduard Čech. Pp. 36. (Brno: A. Piša.)

Biologické spisy vysoké školy Zvěrolékařské (Biologické spisy Academiæ Veterinariæ), Brno. Svazek 9, Spis 127-140. Pp. 384. (Brno: A. Piša.)

Sborník vysoké školy Zemědělské v Brně (Bulletin de l'Institut National Agronomique, Brno). Sign C. 26: Soli v rostlině a v půdě. Napsal V. S. Iljin. Pp. 76. Sign C. 27: Individuální nepřetržitě mácení ječného zrna v destilované vodě a jeho fyzikální změny. Napsali Dr. O. Kopecký a V. Almindinger. Pp. 30. Sign D. 20: Výskyt vzácných kuklic (Tachinidae) v ČSR. Napsal D. Jacentkovský. Pp. 7. (Brno: A. Piša.)

Zprávy komise na přírodovědecký výzkum Moravy a Slezska. Oddělení mineralogické, Čís. 6: Vápencový ostrůvek u Mlatic sev. od Mor. Budejovic. Napsal Dr. Lad. Švábenský. Pp. 8. (Brno: A. Piša.)

The Science Reports of the Tôhoku Imperial University, Sendai, Japan. Second Series (Geology), Vol. 16, No. 1: Catalogue of the Tertiary and Quaternary Mollusca from the Island of Taiwan (Formosa) in the Institute of Geology and Palaeontology, Tôhoku Imperial University, Sendai, Japan. Part 1: Pelecypoda. By Shichihei Nomura. Pp. 108+4 plates. (Tôkyô and Sendai: Maruzen Co., Ltd.)

Science Reports of the Tokyo Bunriku Daigaku. Section C, No. 1: Limnological Reconnaissance of Lake Busuy, Hukui, Japan. By S. Yoshimura. Pp. 27. (Tokyo: Maruzen Co., Ltd.) 30 sen.

The Tôhoku Mathematical Journal. Vol. 38: Second Memorial Volume dedicated to T. Hayashi, Founder and Chief Editor of this Journal, on his 60th Birthday, by his Friends and Pupils. Pp. 480. (Sendai: Maruzen Co., Ltd.) 8 yen.

Physica. Vol. 1, No. 1, December. Pp. 96. (The Hague: Martinus Nijhoff.) 25 guilders yearly.

CATALOGUES, ETC.

Radiostoleum: the Industrial Application of a Scientific Achievement. Pp. 16. (London: The British Drug Houses, Ltd.)

Pocket Diary for 1934. Pp. 64+16 maps+Diary. (Bonnybridge: John G. Stein and Co., Ltd.)

Telcon Metals: Induction Melted Electrical Resistance Alloys in Rod, Wire and Tapes. Pp. 23. (London: Wild-Barfield Electric Furnaces, Ltd.)

Catalogue of B.D.H. Fine Chemical Products. (January 1934.) Pp. 159. (London: The British Drug Houses, Ltd.)

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