

peace-time conditions of work and leisure are restored. In this connexion again it is worth while to remember what great use the U.S.S.R. has made in adult education of the arts—films, music, the theatre, opera and so forth—as well as of physical training and open-air sports.

There are two tensions to be maintained in adult education. One is between amusement and educational seriousness. Adult education must be recreative and at the same time must not lose real educational content and quality. The other is between emotional states and intellectual effort. There is always a tendency, as war goes on, to take more and more the attitude *delenda est Carthago*, but this results more from a cumulative feeling than from reasoned judgment: World reconstruction will demand discrimination of a kind incompatible with hatred. There has been a considerable degree of spontaneous refusal to accept Vansittartism, but all the time there is a tendency to drift into precisely that state of rationalized hatred and aggressiveness. Similarly the increase of propaganda, of however legitimate and truth-telling a kind, begets a tendency to scepticism and a temper of suspicion. Thus, for example, the unvarnished account by a German refugee of his experiences in an internment camp was received with incredulity by men who assumed that it was rather a blatant attempt to whip up their 'morale'. Years ago, Mr. Walter Lippman warned us of the universal tendency to judge everything by "the picture in the mind". If the problems of democracy and of a planned society after the War are to be solved happily and with reasonable speed, adult education, now and then, must both evoke and sustain the power of imagination and equally train the critical judgment.

FORTHCOMING EVENTS

(Meeting marked with an asterisk is open to the public)

Wednesday, May 6

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Prof. J. C. Drummond: "War-Time Nutrition and its Lessons for the Future".

INSTITUTION OF ELECTRICAL ENGINEERS (WIRELESS SECTION) (at Savoy Place, Victoria Embankment, London, W.C.2), at 6 p.m.—Discussion on "Post-War Planning in Radio Communication" (to be opened by Colonel Sir A. Stanley Angwin and Mr. H. Bishop).

Thursday, May 7

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 6 p.m.—Annual General Meeting. 6.30 p.m.—Adjourned Discussion on "A Critical Review of Education and Training for Engineers", by the Education and Training and Personnel Sub-Committee.

Friday, May 8

ROYAL INSTITUTION OF GREAT BRITAIN (at 21 Albemarle Street, London, W.1), at 5.15 p.m.—Prof. James Kendall, F.R.S.: "The Separation of Isotopes and Thermal Diffusion".*

APPOINTMENTS VACANT

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

HORTICULTURAL DISTRICT OFFICER in South-East Norfolk—The Secretary, Norfolk War Agricultural Executive Committee, Sprowston, Norwich (May 8).

UNIVERSITY CHAIR OF OIL ENGINEERING AND REMINING (PETROLEUM TECHNOLOGY)—The Secretary, The University, Edmund Street, Birmingham 3 (May 9).

UNIVERSITY READERSHIP IN ORGANIC CHEMISTRY tenable at London (R.F.H.) School of Medicine for Women—The Academic Registrar, University of London, Richmond, Surrey (May 12).

LECTURER IN MECHANICAL ENGINEERING SUBJECTS—The Clerk to the Governors, South-East Essex Technical College, Longbridge Road, Dagenham (May 16).

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Table of Squares of all Numbers less than 300. 9 in. x 6½ in. (London: Scientific Computing Service, Ltd.) 1s. [134]

China To-day: the Thirtieth Anniversary of the Chinese Republic, 1911-1941. Pp. 55. (Cambridge: Central Union of Chinese Students in Great Britain and Northern Ireland.) [134]

Thirty-ninth Annual Report, 1941-1942, of the Imperial Cancer Research Fund. Pp. 32. (London: Royal College of Surgeons.) [134]

Report of the Rugby School Natural History Society for the Year 1941. (75th Issue.) Pp. 24. (Rugby: George Over (Rugby), Ltd.) [134]

Quarterly Journal of the Royal Meteorological Society. Vol. 68, No. 294: The Phenological Report, 1941. By Major H. C. Gunton. Pp. 89-119. (London: Royal Meteorological Society.) 3s. [174]

Other Countries

American Philosophical Society. Year book 1940, January 1, 1940-December 31, 1940. Pp. 466. (Philadelphia: American Philosophical Society.) [134]

Smithsonian Institution: United States National Museum. Bulletin 100: Contributions to the Biology of the Philippine Archipelago and adjacent Regions—The Fishes of the Groups Elasmobranchii, Holoccephali, Isospondyli, and Ostarioptysi obtained by the United States Bureau of Fisheries Steamer *Albatross* in 1907 to 1910, chiefly in the Philippine Islands and adjacent Seas. By Henry W. Fowler. Pp. x+879. (Washington, D.C.: Government Printing Office.) 1.25 dollars. [134]

Proceedings of the United States National Museum. Vol. 89, No. 3096: The Cuban Operculate Land Mollusks of the Family Annuariidae, exclusive of the Subfamily Chondropominae. By Carlos de la Torre and Paul Bartsch. Pp. 131-386+x+plates 9-57. (Washington, D.C.: Government Printing Office.) [134]

U.S. Department of the Interior: Geological Survey. Bulletin 883-B: Spirit Leveling in Texas, Part 2: Panhandle, 1896-1930. Pp. ii+51-149+1 plate. 15 cents. Bulletin 900-F: Subsurface Geology and Oil and Gas Resources of Osage County, Oklahoma, Part 6: Township 28 North, Ranges 10 and 11 East, and Township 29 North, Ranges 9 to 11 East. By H. B. Goodrich, L. E. Kennedy and Otto Leatherock. Pp. iii+209-236+plate 6. 50 cents. Bulletin 906-E: Structural Control of Ore Deposition in the Uncompahgre District, Ouray County, Colorado. By W. S. Burbank. (Contributions to Economic Geology, 1938-39.) Pp. iv+189-265+plates 53-54. 20 cents. Bulletin 922-L: Quicksilver Deposits of the Mayacmas and Sulphur Bank Districts, California. A Preliminary Report by C. P. Ross. (Strategic Minerals Investigations, 1940.) Pp. iii+327-353+plates 47-53. 45 cents. Bulletin 922-N: Chromite Deposits of the Eastern Part of the Stillwater Complex, Stillwater County, Montana. By J. W. Peoples and A. L. Howland. (Strategic Minerals Investigations, 1940.) Pp. iv+371-416+plates 63-65. 40 cents. Bulletin 922-Q: Tungsten Deposits in the Tungsten Hills, Inyo County, California. By Dwight M. Lemmon. (Strategic Minerals Investigations, 1940.) Pp. iii+497-514+plates 72-77. 20 cents. Bulletin 922-S: Tungsten Deposits of the Benton Range, Mono County, California. By Dwight M. Lemmon. (Strategic Minerals Investigations, 1940.) Pp. iii+581-593+plates 88-89. 30 cents. Bulletin 925-A: Geophysical Abstracts 100, January-March 1940. Compiled by W. Ayzoglu. Pp. ii+50. 10 cents. (Washington, D.C.: Government Printing Office.) [134]

U.S. Department of the Interior: Geological Survey. Water-Supply Paper 870: Summary of Records of Surface Waters of Washington, 1919-35. Pp. vi+456+7 plates. 65 cents. Water-Supply Paper 881: Surface Water Supply of the United States, 1939, Part 2: Pacific Slope Basins in California. Pp. xii+446+2 plates. 75 cents. Water-Supply Paper 884: Surface Water Supply of the United States, 1939, Part 14: Pacific Slope Basins in Oregon and Lower Columbia River Basin. Pp. vii+220+1 plate. 30 cents. (Washington, D.C.: Government Printing Office.) [134]

Smithsonian Miscellaneous Collections. Vol. 101, No. 8: Bees of the Family Hylaeidae from the Ethiopian Region. By T. D. A. Cockerell. (Publication 3649.) Pp. ii+15. Vol. 101, No. 9: Notes on some American Fresh-Water Amphipod Crustaceans and Descriptions of a New Genus and two New Species. By Clarence R. Shoemaker. (Publication 3675.) Pp. ii+31. (Washington, D.C.: Smithsonian Institution.) [134]

Proceedings of the United States National Museum. Vol. 91, No. 3122: A New Fossil Crocodilian from Colombia. By Charles C. Mook. Pp. 55-58+plates 4-9. (Washington, D.C.: Government Printing Office.) [134]

U.S. Department of the Interior: Geological Survey. Professional Paper 193-D: Some Structural Features of the Northern Anthracite Coal Basin, Pennsylvania. By N. H. Darton. (Shorter Contributions to General Geology, 1938-39.) Pp. iii+69-82+plates 10-19. 50 cents. Professional Paper 194: The Gold Quartz Veins of Grass Valley, California. By W. D. Johnston, Jr. Pp. vi+102+39 plates. 2.50 dollars. (Washington, D.C.: Government Printing Office.) [144]

Government of Iraq. Ministry of Defence: Meteorological Service. Annual Report of the Director, No. 5, Year ending 31st March 1941. Pp. iii+14. (Baghdad: Government Press.) [144]

Carnegie Institution of Washington. Year Book No. 40, July 1, 1940-June 30, 1941, with Administrative Reports through December 12, 1941. Pp. xxxii+346. (Washington, D.C.: Carnegie Institution.) 1 dollar. [154]

Bulletin of the Experiment Station of the Hawaiian Sugar Planters' Association. Agricultural and Chemical Series, Bulletin No. 53: Soil and Plant Material Analyses by Rapid Chemical Methods. 3. By Francis E. Hance. Pp. 265-296. (Honolulu: Hawaiian Sugar Planters' Association.) [154]