

ever special sphere the particular citizen may be best qualified to serve.

Such service would very materially ease the financial burden of the Citizen's Charter, and Mr. Crowther then suggests that over the remaining half of the national economy where the incentive of profit would continue to function, subject to the watching brief of the Government as trustee for the community, it is important to take the brakes off enterprise, and stimulate economic activity with the view of stimulating employment. The profit motive, he urges, is in dire need of assistance, and like Wyatt and Jones, he attacks the policy of excessive taxation as well as repression of enterprise or individuality through monopolies, cartels, trade associations, or the like. When the basic needs of the citizen have been met and his strongest fears removed, it is in an atmosphere of freedom that the human spirit can develop its full powers, and he contends that it should be possible for both the Left and the Right to accept a balance between freedom and order.

Mr. A. A. Berle, jun., Assistant Secretary of State, in an article on post-war development, urges that every defence industry should have a research staff working on plans for producing peace-time goods. A conference should be held to take inventory of these plans and to lay out a catalogue of the products that will be available when the War ends. This catalogue should be matched against known needs of the country for reconstruction, including such needs as relocation and modernization of city areas, new housing for several millions of families, public works, and nutrition, adequate in kind and quality to ensure public health. These needs are potential markets. Out of these and others like them there should be constructed markets sufficient to ensure full use of our plants and full employment for all our people.

Finance, Mr. Berle argues, is a technical problem, like engineering. We can afford anything for which we have materials, labour and reasonable needs. These are the only stop signs, and common-sense adjustment of war finance to peace finance will permit construction of markets to the extent necessary. Like Messrs. Wyatt and Jones, Mr. Berle is convinced as to the richness of the new era that modern technique puts within our reach, and he concludes with the reminder that economics tends to reflect the desires and wants of a country, and whether our new order is to be an enduring and stable order will depend above all on its moral basis.

FORTHCOMING EVENTS

Saturday, January 24

BRITISH RHEOLOGISTS' CLUB (in the Department of Physics, The University, Birmingham), at 1.15 p.m.—Discussion on "Classifications of Rheological Properties".

Monday, January 26

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Dr. B. A. Keen, F.R.S.: "Soil Physics, Theory and Practice" (Cantor Lectures, II).

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 3 p.m.—Kodachrome Films by Mrs. Patrick Ness: "Burma, Indo-China, Thailand and Netherlands Indies".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, W.C.2), at 5 p.m.—Discussion on "Is there an Electrical Basis for Water Divining?" (To be opened by Mr. J. F. Shipley).

Wednesday, January 28

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. F. R. Yerbury: "The Post-War Home—Its Interior and Equipment", 4: "Adaptation of Design to Standardisation and Mass Production".

INSTITUTE OF PHYSICS (LONDON AND HOME COUNTIES' BRANCH) (at the Royal Institution, Albemarle Street, London, W.1), at 2 p.m.—Conference on "Electronics" (Chairman: Prof. J. D. Cockcroft, F.R.S.).

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 4.30 p.m.—Annual General Meeting. Sir George Simpson, K.C.B., F.R.S.: "The Electricity of Cloud and Rain" (Presidential Address).

APPOINTMENTS VACANT

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

CIVIL ENGINEERING ASSISTANT experienced in LAND DRAINAGE WORKS—The Clerk to the River Trent Catchment Board, Catchment Board Offices, Derby Road, Nottingham (January 30).

BOROUGH ELECTRICAL ENGINEER—The Town Clerk, Town Hall, Burnley (endorsed "Borough Electrical Engineer") (January 31).

LECTURER IN ELECTRICAL ENGINEERING—The Principal, County Technical College, Guildford, Surrey (January 31).

LECTURER IN MECHANICAL ENGINEERING—The Principal, Handsworth Technical College, Golds Hill Road, Handsworth, Birmingham 21.

LECTURER IN ELECTRICAL ENGINEERING—The Registrar, Wimbledon Technical College, Gladstone Road, London, S.W.19.

LECTURER IN MECHANICAL ENGINEERING SUBJECTS—The Principal, Kingston-upon-Thames Technical College, Kingston-upon-Thames, Surrey

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

University of Leeds. Report of the Librarian for the Session 1940-41. Pp. 5. (Leeds: The University.) [2412]

Proceedings of the Royal Society of Edinburgh. Section A (Mathematical and Physical Sciences). Vol. 61, Part 2, No. 11: Quantum Theory of the Chemical Bond. By C. A. Coulson. Pp. 115-139. 2s. Vol. 61, Part 2, No. 12: Some Remarks occasioned by the Geometry of the Veronese Surface. By W. L. Edge. Pp. 140-159. 1s. 9d. (Edinburgh and London: Oliver and Boyd.) [2412]

National Central Library. 25th Annual Report of the Executive Committee, 1940-1941. Pp. 16. (London: National Central Library.) [11]

Other Countries

Transactions of the San Diego Society of Natural History. Vol. 9, No. 29: The Long-Nosed Snakes of the Genus *Rhinocheilus*. By Laurence M. Klauber. Pp. 289-332+plates 12-13. Vol. 9, No. 30: A New Species of Rattlesnake from Venezuela. By Laurence M. Klauber. Pp. 333-336. (San Diego, Calif.: San Diego Society of Natural History.) [2412]

Bulletins of the Zoological Society of San Diego. No. 17: Four Papers on the Applications of Statistical Methods to Herpetological Problems. 1: The Frequency Distributions of certain Herpetological Variables; 2: Illustrations of the Relationship between Populations and Samples; 3: The Correlation between Scatation and Life Zones in San Diego County Snakes; 4: The Rattlesnakes Listed by Linnaeus in 1758. By L. M. Klauber. Pp. 96. (San Diego, Calif.: Zoological Society of San Diego.) [2412]

Vegetable Cultivation in Hong Kong. By G. A. C. Herklots. Pp. iii+86+v. (Hong Kong: The Author, The University.) 2 dollars. [11]

Field Museum of Natural History. Botanical Series, Vol. 22, No. 7: Additions to our Knowledge of the American and Hawaiian Floras. By Earl Edward Sherff. (Publication 506.) Pp. 405-442. 20 cents. Geological Series, Vol. 8, No. 8: A New Phororhacoid Bird from the Desado Formation of Patagonia. By Bryan Patterson. (Results of the Marshall Field Paleontological Expeditions to Argentina and Bolivia, 1922-27.) Pp. 49-54. 10 cents. Geological Series, Vol. 8, No. 9: Heteromyids from the Miocene and Lower Oligocene. By Paul O. McGrew. Pp. 55-58. 10 cents. Geology Memoirs, Vol. 2: The Upper Ordovician Fauna of Frobisher Bay, Baffin Land. By Sharat Kumar Roy. Pp. 212. 3.50 dollars. Zoological Series, Vol. 24, No. 24: Records of Large Fresh-Water Mussels. By Fritz Haas. Pp. 259-270. 15 cents. (Chicago: Field Museum of Natural History.) [11]

Sugar-Cane Investigation Committee of Trinidad. Field Experiments on Sugar Cane in Trinidad: Annual Report for 1941. By P. E. Turner, with a Brief Description of the Sugar-Cane Soils of Trinidad, by C. F. Charter. Pp. 196. (Trinidad: Government Printer.) [11]

Southern Rhodesia. Meteorological Report for the Year ended 30th June 1940. Pp. 58. (Salisbury: Government Stationery Office.) [11]

Indian Lac Research Institute. Annual Report for the Financial Year 1940-41. Pp. v+41. (Namkum: Indian Lac Research Institute.) [11]

Smithsonian Miscellaneous Collections. Vol. 101, No. 5: On Solar-Constant and Atmospheric Temperature Changes. By Henryk Arctowski. (Publication 3641.) Pp. vi+62. (Washington, D.C.: Smithsonian Institution.) [11]

Catalogues

Rotameters: British Made Precision Flowmeters for all Gases and Liquids. (RM.120/1.) Pp. 6. (Portslade: Rotameter Manufacturing Co., Ltd.)