

Some integral representations in the theory of Bessel and Whittaker functions. J. D. GERRITSEN and W. G. v. D. KLOOT: Differences in the flower-forming capacity of *Narcissus Pseudonarcissus* and *Hyacinthus orientalis*. M. G. RUTTEN: An interseptal canal system in the foraminiferal species *Discocyclina papyracea*, Boubée. L. BOOMGAART and J. VROMAN: Smaller Foraminifera from the marl zone between Sonde and Modjokerto (Java). C. D. VERRIJP and E. F. DEION: The frequency distribution of growth in homogeneous material (2). G. P. FRETTS: Hereditary variability in the  $F_2$  seed generation after cross-fertilisation of bean races.

## BRUSSELS

Royal Academy (*Bull. Classe Sci.*, 32, No. 3, 1936). L. GODREAUX: (1) Algebraic surfaces possessing a simple linear system, the curves of which contain an involution. (2) Some involutions belonging to the generalised Humbert surface. J. E. VERSCHAFFELT: The course of the lines of constant affinity in phase transformations of a simple substance. Generalised thermodynamic treatment with special reference to supraconductivity and liquid helium. TH. DE DONDER: The 'discontinuity brackets' of Hadamard and van Mieghem. C. LURQUIN: The algebra of eventual variables (2). L. DERWIDUÉ: A congruence of twisted cubics. G. SOKOLOFF: Collision in the problem of three bodies which attract each other proportionally to their masses and to a function of the distance. E. DELPORTE: Discovery of a peculiar star at the Belgian Royal Observatory. The body, asteroid or comet, was moving in an orbit of high eccentricity and was rapidly decreasing in magnitude. W. H. BENEDICTUS: New application of the Maxwell - De Donder asymmetric electromagnetic tensor. H. VOGELS: Photolysis of nitrates (spectrophotometric determinations of potassium nitrite, catalytic action of manganous salts). Development of a method for estimating potassium nitrite from its absorption in the neighbourhood of 3650 Å. E. ZUNZ: The action of derivatives of aminomethylbenzodioxane, of phenoxydiethylamines and of naphthoxydiethylamines on aqueous diuresis in the dog.

## MOSCOW

Academy of Sciences, *C.R.*, 1, No. 3, 1936. E. VORONOVSKAJA: A minimum problem in the theory of moments and the evaluation of polynomials. N. MOISSEJEV: On some anepicyclic regions in the asteroidal problem of three bodies. E. K. SAVOJSKIJ and B. M. KOSYREV: Changes in the absorption of weak electrical high-frequency fields by certain fluids, in connexion with the strength of these fields. K. S. TOPCHILJEV: *N*-methyl-pyridine-thiuram-disulphide. A. E. FERSMAN: Polar isomorphism. S. G. ZEITLIN: The borax content of oilfield waters. J. CHARIT, S. A. NEUFACH and K. N. MOROZOVA: Flavins and metabolism (3). Action of lactoflavin and methanol extract from the liver on blood glycolysis. A. J. ATABEKOVA: On some anomalies in atypical karyokinesis. A. G. ROMANKOVA: Parasitism of the mould *Penicillium rugulosum*, Thom., on *Aspergillus niger*. M. I. KNJAGINICHEV: Difference in the variation of the protein content in wheat and barley grains within one ear. A. J. TARANEZ: A short review of the genera related to *Stichaeus* from the Bering, Okhotsk and Japanese Seas.

## Forthcoming Events

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

## Monday, June 8

UNIVERSITY OF LONDON INSTITUTE OF EDUCATION, at 5.30.—Prof. Ernest Barker: "Education for Citizenship".\*

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—C. P. Skrine: "The Quetta Earthquake".

## Tuesday, June 9

RESEARCH DEFENCE SOCIETY, at 3—(at the London School of Hygiene and Tropical Medicine, Keppel Street, W.C.1).—Annual General Meeting.

Sir Malcolm Watson: "Manson, Ross and Reed: Pioneers in Research in Tropical Medicine" (Tenth Stephen Paget Memorial Lecture).

INSTITUTE OF PATHOLOGY AND RESEARCH, ST. MARY'S HOSPITAL, LONDON, at 5.—Prof. S. P. Bedson, F.R.S.: "A Study of Psittacosis Virus and what can be learned from it concerning the Nature of Filterable Viruses".

## Wednesday, June 10

ROYAL ASTRONOMICAL SOCIETY, at 5.—Prof. A. Kopff: "Star Catalogues, especially those of Fundamental Character" (George Darwin Lecture).

GEOLOGICAL SOCIETY OF LONDON, at 6.—Dr. F. J. North: "De la Beche and his Activities, as revealed by his Diaries and Correspondence".

## Official Publications Received

## Great Britain and Ireland

Official Guide to the Gardens and Aquarium of the Zoological Society of London. By Dr. Julian S. Huxley. (New Series.) Pp. 116. (London: Zoological Society of London.) 1s. [85]  
World Power Conference. Annual Report, 1935. Pp. 13+iv. (London: World Power Conference.) [115]  
The John Innes Horticultural Institution, 1910-1935. Pp. 58. (London: John Innes Horticultural Institution.) [115]  
Experimental Researches and Reports published by Department of Glass Technology, The University, Sheffield. Vol. 18, 1935. Pp. iv+330. (Sheffield: The University.) 7s. 6d. [115]  
Education (Scotland). Report for the Year 1935 by the Director of the Royal Scottish Museum, Edinburgh. Pp. 13. (Edinburgh: Royal Scottish Museum.) [125]  
The Handbook of the National Institute of Poultry Husbandry, Newport, Shropshire. (Bulletin No. 11.) Pp. 52. (Newport: National Institute of Poultry Husbandry.) [125]  
Technical Publications of the International Tin Research and Development Council. Series A, No. 35: Research on Thin Layers of Tin and other Metals, 2: The Corrosion of Metals by Technical Insulating Oils. By P. J. Haringhuizen and D. A. Was. Pp. 16. (London: International Tin Research and Development Council.) Free. [135]  
Seale-Hayne Agricultural College: Department of Plant Pathology. Twelfth Annual Report for the Year ending September 30th, 1935. (Pamphlet No. 46.) Pp. 32. (Newton Abbot: Seale-Hayne Agricultural College.) [135]

## Other Countries

Journal of the Indian Institute of Science. Vol. 18A, Part 18: Studies in the Proteins of Indian Foodstuffs. vii. Globulins of the Aconite Bean (*P. aconitifolius* Jacq.), and viii. On the Heat Coagulation of Globulins from *Vigna catieng*, Walp., and *P. aconitifolius* Jacq. By Miss K. Bhagvat. Pp. 137-151. 1.2 rupees. Vol. 19A, Part 1: The Sandal Seed, its Oil and Proteins. By Motmahalli Sreenivasaya and Nugehalli Narayana. Pp. 8. 12 annas. Vol. 19A, Part 2: Studies in the Proteins of Indian Foodstuffs. ix. Digestibility of the Globulins from Cowpea (*Vigna catieng*, Walp.) and Aconite Bean (*P. aconitifolius*, Jacq.). By Miss K. Bhagvat and M. Sreenivasaya. Pp. 9-18. 14 annas. Vol. 19A, Part 3: Studies on Starches from Indigenous Grains and Tubers. Part ii. Jowar Starch, and Part iii. Ragi Starch. By H. P. Das Gupta. Pp. 19-29. 1 rupee. Vol. 19A, Part 4: Studies on Starches from Indigenous Grains and Tubers. Part iv. Cassava Starch; Part v. Starches from Different Varieties of Rice, and Part vi. Use of Tintometer in the Study of the Degradation Products of Starch. By H. P. Das Gupta. Pp. 31-43. 1.2 rupees. Vol. 19A, Part 5: Determination of Carbonate, Organic Carbon and Total Nitrogen in the Same Sample. By T. R. Bhaskaran, C. R. Harihara Iyer, R. Rajagopalan and V. Subramanyam. Pp. 45-52. 12 annas. (Bangalore: Indian Institute of Science.) [125]  
Annals of the Observatory of Lund. No. 5: Altitude Tables for Mariners and Aviators. By Erik Tillman. Pp. 45. (Lund: Observatory.) [155]