

Received October 27, 1972.

- ¹ Gregory, R. L., *Nature*, **238**, 51 (1972).
² Kanizsa, G., *Rivista di Psicologia*, **49**, 7 (1955).
³ Pastore, N., *Selective History of Theories of Visual Perception: 1650-1950* (Oxford University Press, New York, 1971).

Nature regrets delay in publishing this manuscript. A part of this delay can be attributed to the transition from one Editor to another.

Announcements

Appointments

A. L. Armitage, Vice Chancellor of the University of Manchester, has been elected Chairman of the Committee of Vice Chancellors of the United Kingdom.

The following have been elected Fellows of the Royal Society: W. F. Bodmer; W. R. Boon; K. Burton; H. J. F. Cairns; R. Y. Calne; D. R. Curtis; J. F. Davidson; J. D. Dunitz; P. V. Edman; J. D. Eshelby; J. Halpern; S. W. Hawking; V. Heine; R. A. Hinde; A. E. Litherland; J. E. Lovelock; D. H. Matthews; R. E. F. Matthews; P. D. Mitchell; S. V. Perry; N. J. Petch; J. R. Philip; J. C. Polkinghorne; C. W. Rees; J. Rishbeth; R. V. Short; J. T. Stuart; R. H. S. Thompson; R. J. Vane; F. J. Vine; S. E. Woods; and P. H. J. Young.

D. H. Wiffen has been appointed Dean of the Faculty of Science of the University of Newcastle upon Tyne.

Sir Eric Roll has been elected as Chancellor of the University of Southampton.

Awards

The Royal Geographical Society's Medals and Awards have been given to the following: C. Bonnington (Founder's Medal); G. de Q. Robin (Patron's Medal); C. A. Fisher (Victoria Medal); H. H. Lamb (Murchison Award); Captain D. W. Haslam (Back Award); M. A. J. Williams (Cuthbert Peek Award); A. R. H. Baker (Gill Memorial); Colonel J. M. Adam and I. Douglas-Hamilton (Ness Awards); and D. Bartlett and J. Bartlett (Cherry Kearton Medal and Award).

The Council of the Royal Society of Victoria has awarded Research Medals for 1973 to D. Metcalf and J. H. Willis.

W. T. Elwell of Imperial Metal Industries Ltd has been awarded the Gold Medal of the Society for Analytical Chemistry.

Miscellaneous

The International Health Foundation (1 place du Port, 1204, Geneva) has announced that the theme chosen for its award scheme this year is **Oral Contraception—a 1974 critical assessment**. Applications are invited by the **Council of the Royal Society** (6 Carlton House Terrace, London SW1Y 5AG) for two **Royal Society J. Sainsbury Research Fellowships**.

Erratum

In the obituary of C. A. Coulson (*Nature*, 248, 367 (1974), who died on January 7, 1974, it was stated that he entered Trinity College, Cambridge from his local Grammar School. In fact he was educated at Clifton College, Bristol.

Reports and Publications

not included in the *Monthly Books Supplement*

Great Britain and Ireland

The Mental Health Trust and Research Fund. Annual Report and Accounts, 1973. Pp. 28. (London: The Mental Health Trust and Research Fund, 8 Wimpole Street, W1, 1973.) [1712]

UKAEA—Research Group. AERER 7540: Radioactive Fallout in Air and Rain—Results to the middle of 1973. By R. S. Cambray, Miss E. M. R. Fisher, A. Parker and D. H. Peirson. Pp. iii+38. (Harwell, Berkshire: Environmental and Medical Sciences Division, Atomic Energy Research Establishment. Available from HMSO.) £1 net. [1912]

International Computers (Holdings), Limited. Annual Report and Accounts, 1973. Pp. 24. (London: International Computers (Holdings), Ltd., 1973.) [1912]

Provisional Geochemical Atlas of Northern Ireland. (Technical Communication No. 60). Pp. 30. (London: Applied Geochemistry Research Group, Imperial College of Science and Technology, 1973.) [2012]

Roraima: Report of the 1971 British Expedition to Mount Roraima in Guyana, South America. By Adrian Warren. Pp. v+152. (Cobham, Surrey: Adrian Warren, Whiteoaks, Harebell Hill, 1973.) [2812]

Other Countries

Deutscher Wetterdienst. Deutsches Meteorologisches Jahrbuch, Bundesrepublik, 1970. Pp. xxxvi+242. (Offenbach a.M.: Deutscher Wetterdienst, 1973.) [1911]

Forschungsberichte des Landes Nordrhein-Westfalen. Nr. 2313: Nachweis und Reizbedingungen Olfaktorisch und Rhinosensibel Evozierter Hirnrindensummenpotentiale sowie Konzept einer Klinischen Computer-Olfaktometrie. Von Dr. Claus Herberhold. Pp. 126. (Opladen: Westdeutscher Verlag, 1973.) 27.50 DM. [1911]

International Union for Conservation of Nature and Natural Resources. IUCN Publications, New Series, No. 26: Planning for Man and Nature in National Parks—Reconciling Perpetuation and Use. By Richard R. Forster. Pp. 84. (Morges, Switzerland: International Union for Conservation of Nature and Natural Resources, 1973.) [1911]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada. Paper 73-25: Electromagnetic Fields of Oscillating Magnetic Dipoles Placed Over a Multilayer Conducting Earth. By A. K. Sinha and L. S. Collett, Pp. 48. \$2. Paper 73-28: An Ionization Chamber for Continuous Monitoring of Atmospheric Radon—Radon-222 Levels in Ottawa and Gatineau Hills, Canada. By Willy Dyck. Pp. vi+11. \$2. Geological Map 1342A: Kasheshibaw Lake, (East Half), Newfoundland-Quebec. (Ottawa: Information Canada, 1973.) [1911]

European Organization for Nuclear Research-CERN. CERN 73-10: The Theory of Ionization Growth in Gases Under Pulsed and Static Fields. By A. J. Davies and C. J. Evans. Pp. x+111. (Geneva: CERN, 1973.) [1911]

Bulletin of the American Museum of Natural History, Vol. 152, Article 4: A Revision of the Moth Genera *Nepterotaea* and *Chesiadodes* (Lepidoptera, Geometridae). By Frederick H. Rindge. Pp. 205-252. (New York: American Museum of Natural History, 1973.) \$2.85. [1911]

Institut National de la Santé et de la Recherche Médicale. La Cyroconservation des Cellules Normales et Néoplasiques/ The Cryopreservation of Normal and Neoplastic Cells. (Proceedings of the International Conference, Villejuif, France, June 30, 1973.) Pp. 215. (Paris-Cedex: Institut National de la Santé et de la Recherche Médicale, 1973.) [1911]

United States Department of the Interior: Geological Survey. Water-Supply Paper 2095: Quality of Surface Waters of the United States, 1968. Part 6: Missouri River Basin. Pp. xi+394. \$2.35. Water-Supply Paper 2110: Surface Water Supply of the United States, 1966-70. Part 3: Ohio River Basin. Vol. 4: Ohio River Basin Below Wabash River. Pp. ix+801. \$3.70. Water-Supply Paper 2115: Surface Water Supply of the United States 1966-70. Part 5: Hudson Bay and Upper Mississippi River Basins. Vol. 3: Upper Mississippi River Basin Below Keokuk, Iowa. Pp. viii+607. \$3.20. Water-Supply Paper 2125: Surface Water Supply of the United States, 1966-70. Part 9: Colorado River Basin. Vol. 2: Colorado River Basin From Green River to Compact Point. Pp. viii+634. \$32.00 (Washington, DC: Government Printing Office, 1973.) [1911]

Reports of the Australian Academy of Science. No. 16: Symposium on Biological Memory. Pp. 77. (Canberra, ACT: Australian Academy of Science, 1973.) [2011]

United States Department of the Interior: Geological Survey. Professional Paper 807: Geochimical Anomalies of a Claypit Area, Callaway County, Missouri, and Related Metabolic Imbalance in Beef Cattle. By Richard J. Ebens, James A. Erdman, G. L. Feder, Arthur A. Case and Lloyd A. Selby. Pp. iii+24. (Washington, DC: Government Printing Office, 1973.) 65 cents. [2011]

Australian Academy of Science. Science and Industry Forum. Report No. 6: Industry and the Environment. Pp. 60. (Canberra, ACT: Australian Academy of Science, 1973.) [2011]

Statistical Office of the European Communities. Basic Statistics of the Community: Comparison with some European Countries, Canada, the United States of America, Japan and the Union of Soviet Socialist Republics. Twelfth edition. Pp. 218. (Luxembourg: Statistical Office of the European Communities, P.O. Box 1907, 1973.) [2111]

International Atomic Energy Agency, Vienna. Bibliographical Series No. 41: Isotope Techniques in Hydrology, Vol. II (1966-1971). Pp. 223, 190 schillings; £3.70; \$9. Computer Models and Application of the Sterile-Male Technique. (Proceedings of a Panel organized by the Joint FAO/IAEA Division of Atomic Energy in Food and Agriculture, held in Vienna, 13-17 December 1971. Panel Proceedings Series.) Pp. 192, 168 schillings; £3.30; \$8. (Vienna: IAEA; London: HMSO, 1973.) [2111]

Australian Journal of Zoology. Supplement No. 22: The Sphaeroceridae (= Borroridae or Cypselidae; Diptera Cyclorhapha) of the Australian Region. By O. W. Richards. Pp. 297-401. (East Melbourne, Victoria: Editorial and Publications Service, CSIRO, 372 Albert Street, 1973.) [2111]

Canada. Ministry of State—Science and Technology. A Research Study on Science Communication. Vol. 1: Interim Report. Pp. 50. (Ottawa: Information Canada, 1973.) [2111]

Geophysics Research Board, National Geophysical Research Institute, Hyderabad. Progress in Geophysics: Report on the Geophysical Activities in the Republic of India, Issue Number 6 & 7, January-December, 1970 and 1971. Pp. vi+240. (Hyderabad: Geophysics Research Board, National Geophysical Research Institute, 1973.) [2211]

Australia: Commonwealth Scientific and Industrial Research Organization. Twenty-fifth Annual Report, 1972/1973. Pp. 99. (East Melbourne, Victoria: CSIRO, P.O. Box 89, 1973.) [2311]

Deutsche Forschungsgemeinschaft. Denkschrift Epilepsie. Verfasst von Dieter Janz, in Zusammenarbeit mit H. Coper, O. Creutzfeldt, H. Doose, R. Dreyer, G. Latsch, H. Penin und G. Veith. Pp. 141. (Bonn-Bad Godesberg: Deutsche Forschungsgemeinschaft, 1973.) [2311]

Australian Journal of Zoology, Supplement No. 23: The Tanytarsini (Diptera: Chironomidae) of Australia. By B. Glover. Pp. 403-478. (East Melbourne: Editorial and Publications Service, CSIRO, 372 Albert Street, 1973.) [2311]

Australia: Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography Technical Paper No. 35: Hydrology of the Gulf of Carpentaria, 1970/1971. By B. S. Newell. Pp. 29. (Melbourne: CSIRO, 1973.) [2311]

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Animal Health, 1972. Pp. 123. (Melbourne: CSIRO, 1973.) [1212]

Review of the Fisheries Research Board of Canada, 1971/1972. Pp. 230. (Ottawa: Information Canada, 1973.) [1712]

Office de la Recherche Scientifique et Technique Outre-Mer. Memoire ORSTOM, No. 68: Les Savanes du Sud-Ouest de Madagascar. Par P. Morat. Pp. 235, 92 francs. Travaux et Documents de l'ORSTOM No. 25: Etude d'Une Plante Médicinale Malgache, *Buxus madagascariensis* Baill, et ses Variétés. Par R. S. Razafindramba. 25 francs. (Paris et Bondy: Office de la Recherche Scientifique et Technique Outre-Mer, 1973.) [1912]