

announcements

Appointment

Desmond Gareth Julian has been appointed to the British Heart Foundation Chair of Cardiology at the University of Newcastle-upon-Tyne.

International meetings

December 3-5, **European Conference on Irradiation Behaviour of Fuel Cladding and Core Component Materials**, Germany, (Dr D. R. Harries, Metallurgy Division, AERE, Harwell, Didcot, Berkshire, UK).

December 5, **The Analysis of Gaseous Effluents**, Teesside (The Society for Analytical Chemistry, Analytical Division, Chemical Society, 9/10 Savile Row, London W1X 1AF).

December 5-6, **Discussion Meeting on the Theory of Electric and Magnetic Waves in the Ionosphere and Magnetosphere**, London (The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG).

December 9-13, **Symposium of the International Atomic Energy Agency on Ionizing Radiation for the Sterilisation of Biomedical Products and Biological Tissue**, Bombay (International Atomic Energy Agency, PO Box 500, A-1011, Vienna, Austria).

December 9-14, **65th Exposition de Physique**, Paris (Societe Francaise de Physique, Comite d'exposition, 33 rue D'Exposition, 75013 Paris).

December 12, **Membrane Components Involved in Transport and Diffusion**, Oxford (Dept. of Biochemistry, University of Oxford, Oxford OX1 3QU).

December 15-20, **1st Asian Regional Congress on Radiation Protection**, Bombay (Mr S. D. Soman, Chairman, Organising Committee RCRP, Modular Laboratories, Room 1-216H, Bhabha Atomic Research Centre, Bombay 400-085, India).

December 29, **2nd International Congress of Biorheology**, Israel (Dr F. A. Meyer, Weizmann Institute of Science, Rehovot, Israel).

Corrigenda

In the article "Expansion pattern of flare-associated disturbances near the

Earth's orbit during October 23 to November 4, 1968" by K. Sakurai (*Nature phys. Sci.*, **246**, 70; 1973) there were two errors in Table 1. The first number in column 1 should read 24 not 23, and the second number in the last column should read 79.5 not 69.5.

In the article "Effect of foetal calf serum and epidermal growth factor on DNA synthesis in explants of chick embryo epidermis" by S. Bertsch and F. Marks (*Nature*, **251**, 517; 1974) the first sentence of the legend to Fig. 1 should be replaced by, "Effect of epidermal growth factor (EGF) on the pulse-labelling of DNA in chick embryo epidermal explants precultivated for 24 h in the absence (a) or presence (b) of serum. After precultivation, the medium was replaced by serum-free medium containing EGF and the incubation was continued for the time indicated." In the last part of the legend omit the sentence, "The explants were preincubated in MEM (without serum) for 24 h before the addition of EGF."

Erratum

In the article "Grassland species can influence the abundance of microbes on each others roots" by P. Christie, E. I. Newman and R. Campbell (*Nature*, **250**, 570; 1974) the legend to Table 2 should read, *In part a letters (a and b) are for comparisons among the four weights, in part b for comparisons within each row.

Reports and Publications

Great Britain

Already Too Many. (An Oxfam Special Report on Population, Family Planning and Development.) By Bernard Llewellyn. Pp. 20. (Oxford: Oxfam, 1974.) [128
Bulletin of the British Museum (Natural History). Zoology, Supplement 6: The Cichlid Fishes of Lake Victoria, East Africa—The Biology and Evolution of a Species Flock. By P. H. Greenwood. Pp. 1. 134+1 plate. (London: British Museum (Natural History), 1974.) £3.75. [138

Proceedings of the Royal Society of London. A: Mathematical and Physical Sciences, Vol. 339, No. 1618: A Discussion on the Exploitation of British Mineral Resources (other than Coal and Hydrocarbons) in Relation to Countryside Conservation. Pp. 271-416. (London: The Royal Society, 1974.) £2.75. [148

Bulletin of the British Museum (Natural History). Entomology, Vol. 31, No. 1: The British Cynipoidea (Hymenoptera) Described by P. Cameron. By J. Quinlan. Pp. 1-21. £1.15. Supplement 23: A Revision of the Leucospidae (Hymenoptera: Chalcidoidea) of the World. By Z. Bouček. Pp. 241. £11.30. (London: British Museum (Natural History), 1974.) [148

The Techniques of Analytical Chemistry: a Short Historical Survey. By Dr. H. M. N. Irving. (A Science Museum Survey.) Pp. 35. (London: HMSO, 1974.) £1 net. [158

The Use of Radio Frequencies for Sound and Television Broadcasting in the United Kingdom. (A paper by the BBC for its General Advisory Council.) Pp. 12. (London: BBC, 1974.) [158

Mineral Resources Consultative Committee. Mineral Dossier No. 8: Sulphur. Compiled by A. J. G. Northolt. Pp. vi + 46. (London: HMSO, 1974.) 47p net. [158

Plant Breeding Institute. Annual Report 1973. Pp. 191. (Cambridge: Plant Breeding Institute, 1974.) £1.50. [168

National Institute of Industrial Psychology. Annual Report and Statement of Accounts for the year ended September 30, 1973. Pp. 61. (London: National Institute of Industrial Psychology, c/o North East London Polytechnic, Livingstone Road, E15, 1974.) [168

Agricultural Research Council. Institute of Animal Physiology, Babraham, Cambridge—Report for 1972-73. (7th Biennial Report). Pp. 126. (London: Agricultural Research Council, 1974. Obtainable from HMSO.) £1.30 net. [168

Select Committee on Science and Technology. Government Observations on Third Report, Session 1972-73—Tracked Hovercraft, Ltd. Pp. 11. (Cmd. 5711). (London: HMSO, 1974.) 11p net. [198

British Aid and the Relief of Malnutrition—Report of the ODA Advisory Committee on Protein. Pp. 30. (London: Ministry of Overseas Development, 1974.) [198

Bulletin of the British Museum (Natural History). Zoology, Vol. 27, No. 2: Miscellanea. Pp. 49-138 + 7 plates. (London: British Museum (Natural History), 1974.) £4.70. [208

National Radiological Protection Board. NRPB R23: The Study of Chromosome Aberration Yield in Human Lymphocytes as an Indicator of Radiation Dose. IV: A Review of Cases Investigated—1973. By R. J. Purrott, D. C. Lloyd, J. S. Prosser, G. W. Dolphin, Elaine J. Eltham, Patricia A. Tipper, Carolyn M. White and Susan J. Cooper. Pp. 27. (Harwell, Didcot: National Radiological Protection Board, 1974.) [208

Journal of Biogeography, Vol. 1, No. 1, March 1974. Edited by David Watts. Pp. 1-74. Published Quarterly. Annual subscription £10 (USA and Canada \$34.) (Oxford: Blackwell Scientific Publications, Ltd., 1974.) [228

British Antarctic Survey. Scientific Reports, No. 79: The Dynamics of the Brunt Ice Shelf, Coats Land, Antarctica. By R. H. Thomas. Pp. 45 + 3 plates. (London: British Antarctic Survey, Natural Environment Research Council, 1973.) £2.75 net. [218

Other Countries

CERN—European Organisation for Nuclear Research. Annual Report for 1973. Pp. 235. (Geneva: CERN, 1974.) [78

United States Department of the Interior: Geological Survey. Professional Paper 804: Erosional and Depositional Aspects of Hurricane Camille in Virginia, 1969. By Garnett P. Williams and Harold P. Guy. Pp. vi + 80. (Washington, DC: Government Printing Office, 1973.) \$1.80. [78

International Directory of Woody Plant Physiologists. Compiled by Gregory N. Brown and James R. Brandle. (Columbia, Missouri: Forest Service, US Department of Agriculture, in co-operation with School of Forestry, Fisheries and Wildlife, University of Missouri, 1974.) [88

International Atomic Energy Agency. Annual Report, July 1, 1973-June 30, 1974. Pp. 75. The Agency's Programme for 1975-80 and Budget for 1975. (Vienna: International Atomic Energy Agency, 1974.) [98

Fondation Universitaire, Bruxelles. 53^e Rapport Annuel. Pp. 95. (Bruxelles: Fondation Universitaire, 1974.) [128

World Health Organization. Technical Report Series, No. 552: WHO Expert Committee on Tuberculosis—Ninth Report. Pp. 40. (Geneva: WHO; London: HMSO, 1974.) Sw.fr.5. [128

FAO/WHO/OIE. Animal Health Yearbook 1973. Pp. 199. (Rome: FAO; London: HMSO, 1974.) £1.80; \$4.50. [128

Publications du Centre National pour l'Exploitation des Océans (CNEXO). Fascicule 2, 1974: Recueil des Travaux du Centre Océanologique de Bretagne (COB). Pp. 652. (Paris, Cedex: CNEXO, 1974.) [128

Organisation for Economic Co-operation and Development. Mercury and the Environment: Studies of Mercury Use, Emission, Biological Impact and Control. Pp. 196. (Paris: OECD; London: HMSO, 1974.) 25 francs; £2.50; \$6.25. [158

United States Department of the Interior: Geological Survey. Water-Supply Paper 2027: Analog Model Study of the Ground-Water Basin of the Upper Coachella Valley, California. By Stephen J. Tyley. Pp. v + 77. \$1.05. Professional Paper 387-B: Recent Activity of Glaciers of Mount Rainier, Washington. By Robert S. Sigafos and E. L. Hendricks. Pp. vi + 24. \$5.70. (Washington, DC: Government Printing Office, 1972 and 1974.) [198

Contribuciones del Instituto Antártico Argentino. No. 107: Segunda Contribucion al Conocimiento del Microplancton del Mar de Bellingshausen. Por Enrique Balech. Pp. 63. No. 142L Distribucion Vertical de la Fauna Benomica en Tres Localidades Antarticas—Bahia Esperanza, Isla Petermann y Archipiélago Melchior. Por N. B. Bellisio, R. B. Lopez y L.A.P. Tomo. Pp. 87. No. 152: Interpretacion de las Pulsaciones Aurorales en Terminos de Fenomenos Ondulatorios. Por H. A. Cazeneuve. Pp. 19. No. 155: Estudio Diatomologico del Mar de la Flota, de Puerto Paraiso y Observaciones en el Mar de Bellingshausen. Por L. J. C. Martinez Macchiavello. Pp. 103. No. 157: Biosintesis de Esteroides por la Glandula Suprarrenal de la Foca de Weddell—un Ejemplo de Adaptacion Evolutiva y Ecologica. Por M. A. Borrueal, P. Borrueal, M. C. Damasco y C. P. Lantos. No. 161: Notas Biologicas sobre la Isla Pedro I. Por L.A.P. Tomo. Pp. 26. No. 162: Geologia del Sector Noroccidental de la Peninsula Hurd, Isla Livingston, Shetland del Sur, Antartica Argentina. Por R. Caminos, et al. Pp. 32. No. 166: Estudio *in vitro* sobre el Mecanismo de Secrecion de Insulina en el Pingüino Papua (Pygoscelis Papua). Por J. M. S. Farina y R. A. Chieri. Pp. 17. (Buenos Aires: Direccion Nacional del Antartico, Instituto Antartico Argentino, 1972 y 1973.) [208

New Zealand: National Roads Board. RRU Bulletin No. 17: Vehicle Occupancy, Trip Purpose, Traffic Composition and Operating Speed—Feasibility Study and Pilot Survey. Pp. 48. (Wellington, NZ: National Roads Board, Road Research Unit, 1973.) [208