

announcements

Meetings

16 May, **Risky ways to safety—Technological Assessment and Public Benefit**, London (Council for Science and Safety, 3/4 St Andrew's Hill, London).

19 May, **Molecular Beams in Chemistry**, London (S. Langer, The Chemical Society, Burlington House, London W1).

11–15 June, **Annual Meeting of the Society for Economic Botany**, Coral Gables, Florida (G. J. Anderson, Society for Economic Botany, Biological Sciences U43, University of Connecticut, Storrs, Conn. 06268).

31 August–2 September, Cambridge, UK, **2nd International Conference on Drag Reduction** (Secretary, 2nd Drag Reduction Conference, BHRA Fluid Engineering, Cranfield, Bedford, UK).

4–8 September, **Low Energy Ion Beams**, Salford (The Institute of Physics, 47 Belgrave Square, London SW1).

5–8 September, **Acetylenes, Allenes and Cumulenes**, Nottingham (J. F. Gibson, The Chemical Society, Burlington House, London W1).

5–9 September, **24th International Field Emission Symposium**, Oxford (G. Smith, Metallurgy and Science of Materials, Oxford University, UK).

5–9 September, **8th L. H. Gray Conference-Hypoxic Cell Sensitisers in Radiobiology and Radiotherapy**, Cambridge, UK (G. E. Adams, CRC Gray Laboratory, Mount Vernon Hospital, Northwood, Middlesex).

5–10 September, **VIIIth International Congress—International Union For the Study of Social Insects**, Wageningen, The Netherlands (International Agricultural Centre, Lawickse Allee 11, P.O. Box 88, Wageningen, The Netherlands).

5–10 September, **Biology of Connective Tissue**, Uppsala, Sweden (T. C. Laurent, Institute of Medical and Physiological Chemistry, University of Uppsala, Sweden).

6–9 September, **Plant Cell and Tissue Culture: Principles and Applications**, Columbus, Ohio (4th Annual Colloquium, College of Biological Sciences, 484 W. 12th Avenue, The Ohio State University, Columbus, Ohio 43210).

10 September, **5th European Colloquium of Geochronology, Cosmochronology, and Isotope Geology**, Pisa (G. Bonadonna, C.N.R.-Laboratorio di Geochronologia, via Cardinale Maffi, 36, 56100 Pisa, Italy).

11–16 September, **11th World Congress of Neurology**, Amsterdam (F. H. Lopes da Silva, Institute of Medical Physics, Da Costakade 45, P.O. Box 5011, Utrecht, The Netherlands).

Person to Person

Exchange furnished family house in Oxford for similar in Cape Town. Available July–September 1977. Contact Dr Donald Fraser, Department of Geology, Oxford University, England.

Exchange furnished 17th century thatched cottage 4 miles from Cambridge for house near Stanford University Medical Center, California, from February 1978 to February 1979. Car exchange also. Contact Karol Sikora, MRC Laboratory of Molecular Biology, Hills Road, Cambridge, England.

There will be no charge for this service. Send items (not more than 60 words) to Marcus Dobbs at the London office. The section will include exchanges of accommodation, personal announcements and scientific queries. We reserve the right to decline material submitted. No commercial transactions.

Reports and Publications Other countries—March

United States Department of the Interior: Geological Survey. Bulletin 1427: Surficial Geologic History of the Canyon Village Quadrangle, Yellowstone National Park, Wyoming, for use with Map 1-652. By Gerald M. Richmond. Pp. iii+35. Professional Paper 957: Lead in the Environment. Edited by T. G. Lovering. Pp. iv+90. (Washington, DC: US Government Printing Office, 1976.) [13]

Of Politics and Drug Regulation. By G. Frederick Roll. Pp. 30. (Rochester, New York: The Center for the Study of Drug Development, University of Rochester Medical Center, School of Medicine and Dentistry, 1977.) [103]

United States Department of the Interior: Geological Survey. Water-Supply Paper 2043: Water in Carbonate Rocks of the Madison Group in South-eastern Montana—a Preliminary Evaluation. By W. R. Miller. Pp. v+51+2 plates. (Washington, DC: US Government Printing Office, 1976.) [113]

American Museum Novitates, No. 2613: On the Jaw Musculature and Relationships of *Petrodromus tetradactylus* (Mammalia, Macroscelidea). By Ronn W. Coidron. Pp. 1–12. (New York: The American Museum of Natural History, 1977.) [113]

CERN—European Organization for Nuclear Research. CERN 76-24: Proceedings of the 1976 CERN School of Computing, La Grande Motte, France, 12–25 September 1976. Pp. viii+283. (Geneva: CERN, 1976.) [113]

Commission of the European Communities. Nuclear Science and Technology. Removal of Actinides from High Activity Wastes by Solvent Extraction: Outline of the Research Work at Ispra J.R.C. Laboratories. By F. Manno. Pp. 41. (Luxembourg: Office for Official Publications of the European Communities, 1976.) FB 150; £1.85. [143]

The Polychaete Worms: Definitions and Keys to the Orders, Families and Genera. By K. Fauchald. (Science Series No. 28.) Pp.188. (Los Angeles: Natural History Museum of Los Angeles County, 1977. Published in conjunction with The Allan Hancock Foun-

dation, University of Southern California.) \$6. [143]

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Protein Chemistry, 1975/1976. Pp. 39. (Melbourne: CSIRO, 1977.) [143]

Report on a Survey of the Membership of the American Astronomical Society Concerning the UFO Problem. By P. A. Sturrock. (SUIPR Report No. 681.) Pp. 202. (Stanford, California: Institute for Plasma Research, Stanford University, 1977.) [143]

CERN—European Organization for Nuclear Research. Descriptive Brochure. Pp. 20. (Geneva: CERN, 1977.) [143]

United States Department of the Interior: Geological Survey. Professional Paper 981: The Rinconada and Related Faults in the Southern Coast Ranges, California, and Their Tectonic Significance. By Thomas W. Dibblee, Jr. Pp. iv+55. (Washington, DC: US Government Printing Office, 1976.) [153]

Lei da Causalidade Universal: Teses e Hipoteses. By Waldeck Sampaio. Pp. 48. (Rio de Janeiro: Tip. Pap. Jofeleite, Lds., Rua Santo Cristo 307, 1976.) [173]

Indian Forest Records—Silviculture, (New Series). Vol. XIII, No. 1: Population Dynamics of Forest Stands. By S. K. Seth. Pp. 179. (Delhi: Controller of Publications, 1974.) Rs. 11.50; £1.35; \$4.14. [173]

CERN—European Organization for Nuclear Research. CERN 77-03: Low-Temperature Irradiation Effects on Materials and Components for Superconducting Magnets for High-Energy Physics Applications. Edited by M. Van de Voorde. Pp. vi+69. (Geneva: CERN, 1976.) [173]

Smithsonian Contributions to Zoology, No. 243: Pseudanthessiid Copepods (Cyclopoidea) Associated with Crinoids and Echinoids (Echinodermata) in the Tropical Western Pacific Ocean. By Arthur G. Humes. Pp. iii+43. (Washington, DC: Smithsonian Institution Press, 1977. For sale by US Government Printing Office.) [173]

United States Department of the Interior: Geological Survey. Professional Paper 759-B: Physiographic Subdivisions of the Chirikov Basin, Northern Bering Sea. By D. M. Hopkins, C. H. Nelson, R. B. Perry, and Tau Rho Alpha. Pp. 7 | 3 plates. (Washington, DC: US Government Printing Office, 1976.) [173]

United States Department of the Interior: Geological Survey. Professional Paper 959-H: Alluvial Iminite Placer Deposits, Central Virginia. By J. P. Minard, E. R. Force and G. W. Hayes. Pp. vi+15+plate 1. (Washington, DC: US Government Printing Office, 1976.) [183]

Innovation in Science Education—World Wide. By Albert V. Baez. Pp. 249. (Paris: The Unesco Press, 1976.) [223]

World Health Organization. Report of the Regional Director, July 1975 to June 1976. Pp. 102. (Copenhagen: WHO Regional Office for Europe, 1976.) [233]

Publications of the Dominion Astrophysical Observatory, Victoria, BC. Vol. XV, No. 1: Photoelectric Measures of Variable Stars Observed at Mt. Kobau (1970–73). By Graham Hill, R. W. Hilditch and E. L. Pfannenschmidt. Pp. 35. (Victoria, BC: Dominion Astrophysical Observatory, 1976.) [233]

Republic of South Africa: Department of Industries, Sea Fisheries Branch Investigational Reports. No. 111: Comparison of the Food and the Filtering Mechanism of Pilchard *Sardinops ocellata* and Anchovy *Engraulis capensis* Off South West Africa, 1971–1972. By D. P. F. King and P. R. Macleod. Pp. 29. No. 112: Exploratory Fishing for and Growth of Scallop *Pecten sulcicostatus* Off the Cape South Coast. By G. De Villiers. Pp. 23. (Cape Town: Department of Industries, Sea Fisheries Branch, 1976.) [243]

United States Department of the Interior: Geological Survey. Professional Paper 902: Precambrian Geology of the United States; An explanatory Text to Accompany the Geologic Map of the United States. By Philip B. King. Pp. iv+85. Professional Paper 965: The Relation of Geology to Stress Changes Caused by Underground Excavation in Crystalline Rocks at Idaho Springs, Colorado. By Fitzhugh T. Lee, John F. Abel, Jr., and Thomas C. Nichols. Jr. Pp. iv+47+plate 1. Professional Paper 973: The Roberts Mountains Formation, a Regional Stratigraphic Study with Emphasis on Rugose Coral Distribution. By Charles W. Merriam and Edwin H. McKee. Pp. iv+51+plates 1–12. Professional Paper 985: Biostratigraphy and Regional Relations of the Mississippian Leadville Limestone in the San Juan Mountains, Southwestern Colorado. By Augustus K. Armstrong and Bernard L. Mamet. Pp. iii+25 | plates 1 and 2. Professional Paper 1000: Geological Survey Research 1976. Pp. xi+414. (Washington, DC: US Government Printing Office, 1976.) [243]

Australia: Commonwealth Scientific and Industrial Research Organization. Land Research Series, No. 38: Lands of the Alligator Rivers Area, Northern Territory. Comprising papers by R. Storry, R. W. Galloway, J. R. McAlpine, J. M. Aldrick and M. A. J. Williams. Pp. 171 | 3 maps. (Melbourne: CSIRO, 1976.) [253]

Smithsonian Contributions to Zoology, No. 219: Phylogeny, Ontogeny, and Morphology of Living and Fossil Thaumatoctopryidae (Myodocopa: Ostracoda). By Louis S. Kornicker and I. G. Sohn. Pp. iv+124. (Washington, DC: Smithsonian Institution Press, 1976. For sale by US Government Printing Office.) [253]