

announcements

Awards

Hollis D. Hedberg has been awarded the **Wollaston Medal** by the Geological Society for contributions to micro-palaeontology, stratigraphy and petroleum geology.

John Sutton has been awarded the **Murchison Medal** by the Geological Society for contributions to pre-Cambrian geology, particularly in the Scottish Highlands and Islands.

Dorothy Raynor has been awarded the **Lyell Medal** by the Geological Society for contributions to vertebrate palaeontology and carboniferous geology.

Drummond H. Matthews has been awarded the **Biggsby Medal** by the Geological Society for his part in the Vine-Matthews hypothesis.

For his contribution to elementary particle physics, **Nicholas Kemmer** has been awarded the **J. Robert Oppenheimer Memorial Prize** by the Center for Theoretical Studies, Miami, Florida.

Appointments

Clifford Butler has been appointed Vice-Chancellor of Loughborough University of Technology.

Norman Blackburn has been appointed to the chair of pure mathematics in the University of Manchester.

Miscellaneous

Roussel Prize. Applications are invited for the Roussel Prize, awarded every two years to stimulate pharmaceutical research. The next prize (\$10,000) is scheduled for June, 1976 and will be concerned with work published before December, 1975 on steroids and related compounds. Nominations with the names of two referees, must be submitted before March 1, 1976. Further information from: The Secretary, Centre de Recherches, Roussel Uclaf, 93230 Romainville, France.

Theoretical Chemistry. The Charles Coulson Summer School in Theoretical Chemistry will be held at Oxford University from September 7-20, 1975. For further details, contact: Dr M. S. Child, Theoretical Chemistry Department, 1 South Parks Road, Oxford OX1 3TG, UK. Closing date: May 15, 1975.

Person to Person

Philosophy of Medicine. Contact wanted with people working in philosophy of medical science, especially the concept of disease, cause and the relation between the foundations of medical science and the health system. We are teaching a course 'The Theory and Philosophy of Medicine' at the University of Copenhagen. For information contact: Anders Ottar Jensen, Department of Biophysics, Juliane Maries Vej 28, DK 2100 Ø, or Hans Siggaard Jensen, Department of Philosophy, Købmagergade 50, DK 1150 K, Denmark.

Reports and publications

Great Britain

Energy Conservation in the United Kingdom: Achievements, Aims and Options. (A report by the National Economic Development Office.) Pp. viii + 106. (London: HMSO, 1974.) £3.40. [21]
 Bulletin of the British Museum (Natural History). Zoology, Vol. 27, No. 7: A New Family, Genus and Species of Bat (Mammalia: Chiroptera) from Thailand. By J. E. Hill. Pp. 301-336. (London: British Museum (Natural History), 1974.) £2.10. [31]
 Centre for Overseas Pest Research, Report, January-December, 1973. Pp. vi + 141. (London: Centre for Overseas Pest Research, College House, Wrights Lane, W8, 1974.) £1.30. [61]
 Science Research Council. Telecommunications. Pp. 24. (London: Systems Engineering Committee Secretariat, Science Research Council, State House, High Holborn, WC1, 1974.) gratis. [81]
 A Park System for Scotland. Pp. 36. (Battleby, Redgorton, Perth: Countryside Commission for Scotland, 1974.) [91]
 Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 269, No. 900: A New Genus and Species of Anthracoxaur Amphibian from the Lower Carboniferous of Scotland and the Status of *Pholidogaster pisciformis* Huxley. By A. L. Panchen. Pp. 581-640. (London: The Royal Society, 1975.) UK £2.40; Overseas £2.60. [91]
 Broadcasting: The Developing Technology. By James Redmond. (BBC Lunch-Time Lectures, Ninth Series, 2.) Pp. 20. (London: BBC, 1974.) [141]
 New Science in the Solar System. (A New Scientist Special Review. (Pp. 64 (55 plates).) (London: New Science Publications, 1975.) £1. [141]
 National Radiological Protection Board. NRPB-R27: Factors for Deriving Absorbed Dose rates in Air due to Beta Particles from Measurements of Absorbed Dose-rates in Tissue-equivalent Material. By T. M. Francis and E. A. Pook. Pp. 12. NRPB-R28: The Use of Plutonium-239 Sources in Schools and Other Educational Establishments. By T. G. Williams. Pp. 18. (Harwell, Didcot, Oxon: National Radiological Protection Board, 1974.) [151]
 Cancer Biochemistry Biophysics, Vol. 1, No. 1, 1974. Pp. 1-56. Edited by Harry Darrow Brown, in association with Robert C. Hahn. Subscription Rates (per volume, post paid). Six issues per volume, published bi-monthly. Great Britain: Personal subscribers who warrant that the journal is for their own use, and order direct from the publisher £6. Librarian, Institutions and other subscribers £22.75. (London and New York: Gordon and Breach Science Publishers, Ltd., 1974.) [161]
 Whale Campaign Manual 2. Pp. 132. (London: Friends of the Earth, 9 Poland Street, W1, 1975.) 80p Plus 20p postage. [161]
 The Commonwealth Forestry Institute, University of Oxford. Fiftieth Annual Report, 1973/1974. Pp. 40. (Oxford: The Commonwealth Forestry Institute, The University, 1974.) [201]
 Freshwater Biological Association. Scientific Publication No. 29: Turbulence in Lakes and Rivers. By I. R. Smith. Pp. 79. (Ambleside, Westmorland: Freshwater Biological Association, 1975.) £1. [201]

Other countries

World Health Organization. Manual on Radiation Protection in Hospitals and General Practice. Vol. 1: Basic Protection Requirements. By C. B. Braestrup and K. J. Vikterlof. Pp. 81. (Geneva: WHO; London: HMSO, 1974.) Sw. fr. 12. [1812]
 Societ Biomedical Institutions: a Directory. (A Publication of the Geographic Health Studies Program of the John E. Fogarty International Centre for Advanced Study in the Health Science.) DHEW Publication No. (NIH) 74-698. (Washington, DC: US Government Printing Office, 1974.) \$5.95. [1812]
 Annals of the South African Museum. Vol. 66, Part 4: Type Specimens of Decapoda (Crustacea) in the Collections of the South African Museum. By Brian Kensley. Pp. 55-80. R.4. Vol. 66, Part 5: The Cretaceous Stratigraphy of South-Central Africa. By Michael R. Cooper. Pp. 81-107. R.4.30. Vol. 66, Part 6: The Zoogeography of the South African Avifauna. By J. M. Winterbottom. Pp. 109-149. R.7.50. Vol. 66, Part 7: Pede Skin Dressing Technique. By E. M. Shaw and H. E. Bohme. Pp. 151-167. R.4.40. Vol. 66, Part 8: A New Species of Mystacocarida (Crustacea) from Alagoa Bay, South Africa. By A. McLachlan and J. R. Grindley. Pp. 169-175. R.2.10. (Cape Town: South African Museum, 1974.) [1912]
 Smithsonian Contributions to Zoology. No. 181: The Costate Species of *Colaspis* in the United States (Coleoptera: Chrysomelidae). By Doris H. Blake. Pp. iii + 24. 65 cents. No. 182: Spider Crabs (Crustacea: Brachyura: Majidae) from the International Indian Ocean Expedition, 1963-1964. By D. J. Griffin. Pp. iv + 35. 85 cents. (Washington, DC: Smithsonian Institution Press, 1974. For sale by US Government Printing Office.) [2312]
 Australian Academy of Science. Year Book, July 1974. Pp. 142. (Canberra City: Australian Academy of Science, 1974.) [2312]
 Centre National pour l'Exploitation des Océans (CNEXO). Publications, Serie: Actes de Colloques. Colloque sur l'Aquaculture, 22-24 Octobre, 1973, Brest. Pp. 472. Serie: Rapports Scientifiques et Techniques. No. 18: Cartographie Mensuelle des Données sur l'Effort et les Prises de la Pêcherie Palangrière Thonière Japonaise de l'Océan Atlantique, 1956-1971. Par J. Yves Le Gall. (Brest: CNEXO, 1974.) [2312]
 On the Safety of Disposing of Radioactive Wastes in the Asse Salt Mine. Pp. 48. (München: Gesellschaft für Strahlen- und Umweltforschung mbH, 1974.) [1312]
 Protection of Human Rights in the Light of Scientific and Technological Progress in Biology and Medicine. (Proceedings of a round table conference organized by CIOMS with the assistance of Unesco and WHO, WHO Headquarters, Geneva, 14, 15 and 16 November 1973.) Pp. 384. (Geneva: WHO; London: HMSO, 1974.) Sw. fr. 31. [2412]
 Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture. Rapport Annuel Exercice 1973. Pp. 491. (Bruxelles: Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture, 1974.) [3012]
 Canada. Department of Energy, Mines and Resources. Bulletin 227: The Bennett Lake Cauldron Subsidence Complex, British Columbia and Yukon Territory. By M. B. Lambert. Pp. xviii + 213. \$6. Paper 73-31: Sedimentary History and Tectonic Evolution of the Sustut and Sifton Basins, North-Central British Columbia. By Gerhard H. Eisbacher. Pp. 57. \$3.50. (Ottawa: Information Canada, 1974.) [3012]
 The Art of Managing the Environment. (A Ford Foundation Report.) Pp. 42. (New York: Ford Foundation, 320 East 43 Street, 1974.) [3012]
 United States Department of the Interior: Geological Survey. Professional Paper 845: Ammonites from the Navesink Formation at Atlantic Highlands, New Jersey. By William A. Cobban. Pp. iii + 21 + 11 plates. (Washington, DC: Government Printing Office, 1974.) \$1.35. [3012]
 National Research Council Canada. Annual Report on Scholarships and Grants in Aid of Research, 1973/74. Pp. xi + 560. (Ottawa: Research Council Canada, 1974.) \$2.50. [3012]
 The American Journal of Drug and Alcohol Abuse, Vol. 1, No. 1, 1974. Pp. 1-140. Subscription rate for Vol. 1 (3 issues), \$25 + \$2.55 postage outside USA. (New York: Marcel Dekker, Inc., 1974.) [3012]
 Republic of Cyprus. Annual Report of the Geological Survey Department for the year 1973. By Y. Hadjistavrinou. Pp. 43. (Nicosia: Geological Survey Department, 1974.) [3012]
 Annals of the Transvaal Museum. Vol. 29, No. 5: A New Hominid Indeterminate Bone from Swartkrans. By C. K. Brain, E. S. Vrba and J. T. Robinson. Pp. 55-64. Vol. 29, No. 6: *Sivatherium maurustum* (Pomel) from the Swartkrans Australopithecine Site, Transvaal (Mammalia: Giraffidae). By C. S. Churcher. Pp. 65-70. Vol. 29, No. 7: The Tenebrionidae of Southern Africa. XLIII. By L. Schulze. Pp. 71-98. Vol. 29, No. 8: The Status, Sex and Synonymy of Cameron's Types of *Cerceris* Latreille from the Ethiopian Region (Hymenoptera: Spicidae). By H. N. Empey. Pp. 99-134. (Pretoria: Transvaal Museum, 1974.) [3012]