

International meetings

March 13–14, **Chromosomal Proteins and Their Role in Regulation of Gene Expression**, Florida (Florida Colloquium on Molecular Biology, Department of Biochemistry, University of Florida, Gainesville, Florida 32610).

April 3–6, **Electrochemistry Symposium**, London (Hon. Secretary, Felix Gutmann, Department of Physical Chemistry, The University of Sydney, NSW 2006, Australia or Dr D. Inman, Imperial College, London, UK).

April 7, **Metal Compounds in Biological Systems**, Sheffield (Dr E. D. McKenzie, Department of Chemistry, University of Sheffield or Dr G. J. Leigh, A.R.C. Unit of Nitrogen Fixation, University of Sussex, UK).

April 7–9, **Food from Waste**, Weybridge (The Secretary, National College of Food Technology, Weybridge, Surrey, UK).

April 7–9, **Interatomic Forces in Condensed Matter**, Reading (The Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX, U.K.).

April 7–14, **Recycling and Disposal of Solid Waste**, Dubrovnik (Mr R. V. Arnfield, Director, Industrial and Business Liaison Office, University of Nottingham, University Park, Nottingham, NG7 2RD, UK).

April 8–10, **Thermal Regime of Glaciers and Ice Sheets**, Vancouver (R. B. Sagar, Department of Geography, Simon Fraser University, Burnaby, B.C. V5A 1S6, Canada).

April 8–11, **Environmental Biochemistry**, Burlington (Dr Jerome O. Nriagu, Department of the Environment, Canada Centre for Inland Waters, Burlington, Ontario L7R 4A6, Canada).

April 8–11, **Organ Cultures in Biomedical Research**, Norwich (Dr B. M. Richards, Searle Research Laboratories, Lane End Road, High Wycombe, Bucks, HP12 4HL, UK).

April 14–17, **Nuclear Quadrupole Resonance Spectroscopy**, Tampa, Florida (3rd International Symposium on Nuclear Quadrupole Resonance, Department of Physics, University of Florida, Gainesville, Florida 32611).

Index of Current Government and Government-Supported Research in Environmental Pollution in Great Britain, 1973. Pp. 206. (London: Department of the Environment, 2 Marshal Street, SW1P 3EB, 1974.) gratis. [1111]

The Universities and Applied Research: Their Relevance to Social and Industrial Needs, (Proceedings of the 1974 Symposium held on 23rd April at the Royal Society, London.) Pp. 90. (London: The Research and Development Society, 47 Belgrave Square, SW1X 8QX, 1974.) £2.50 members; £4.50 non-members. [1111]

Report from the Select Committee on Science and Technology—Offshore Technology. (Session 1974.) Pp. 53. (London: HMSO, 1974.) 51p net. [1211]

Dinosaurs. By W. E. Swinton. Fifth edition. Pp. vii + 47 (9 plates). (London: British Museum (Natural History), 1974.) 50p. [1211]

Another Sword for St. James. By Professor Derek W. Lomax. (Inaugural Lecture delivered in the University of Birmingham on 9th February 1974.) Pp. 19. (Birmingham: The University, 1974.) 25p. [1211]

Unconventional Protein Sources: A Guide to Selected Literature and Sources of Information. Pp. 8. Automobile Fuels—The Alternative to Petroleum: a Guide to Selected Literature and Sources of Information. Pp. 11. (Guidelines.) (London: Publications, Science Reference Library (Bayswater Branch), 10 Porchester Gardens, 1974.) gratis. [1311]

Computer Board for Universities and Research Councils. Report of the Computer Board for the period 1st April 1972–31st March 1974. (Cmnd. 5775.) Pp. 25. (London: HMSO, 1974.) 26p net. [1411]

Institute for Marine Environmental Research. Report 1973/1974. Pp. 71. (Plymouth: Institute for Marine Environmental Research, 1974.) [1411]

Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 277, No. 1268: Topography and Topology in Solid-State Chemistry. By J. M. Thomas. Pp. 251–286 + plates 6–11. (London: The Royal Society, 1974.) [1411]

Department of the Environment. Annual List of Publications 1973. Pp. vi + 121. (London: Department of the Environment, 1974.) [1511]

Royal Observatory Annals, No. 8: Photoheliographic Results 1965. Pp. 42. (Herstmonceux: Royal Greenwich Observatory, 1973.) 90p net. [1511]

1974/1975 ICI Information Handbook. Pp. 48. (London: ICI, Ltd., 1974.) [1811]

Pharmaceutical Industry Press Directory. Pp. 23. (London: The Association of the British Pharmaceutical Industry, 1974.) [1811]

The Scientific Proceedings of the Royal Dublin Society. Series A. Vol. 5, No. 11: Poaceae—Irish Members. Part 5: Anatomy. By M. A. Farragher. Pp. 159–198 + plates 17–28. £1.50. Vol. 5, No. 12: Geological Evidence for the Original Nature of the Ross-Lare Complex, S. E. Eire. By R. S. Thorpe. Pp. 199–206. 40p. Vol. 5, No. 13: The Glaciations of the Dingle Peninsula, County Kerry. By Colin A. Lewis. Pp. 207–236. £1. Vol. 5, No. 14: The Evolution of North Bull Island, Dublin Bay. By Colin R. Harris. Pp. 237–252 + plates 29 and 30. 50p. Vol. 5, No. 15: Glacial Retreat of Late Midlandian Ice in the Slieve Bernagh. By T. F. Finch. Pp. 253–264. 60p. Series B. Vol. 3, No. 19: A Laboratory Culture Medium for *Rhizobium lotus pedunculatus*. By M. B. Walsh and P. L. Curran. Pp. 267–272 + plate 12. 20p. (Dublin: Royal Dublin Society, 1974.) [1811]

The Zoological Record. 1971, Vol. 108, Section 18: Aves. Compiled by the Staff of the Zoological Society of London. Pp. 264. £11. 1971, Vol. 108, Section 19: Mammalia. Compiled by the Staff of the Zoological Society of London. Pp. 405. £12.50. (London: The Zoological Society of London, 1974.) [1811]

University of Nottingham. Report of the School of Agriculture, 1973/1974. Pp. 170. (Sutton Bonington, Loughborough: University of Nottingham, School of Agriculture, 1974.) £1. [2011]

The National Institute of Agricultural Botany. Report and Accounts, 1973. Pp. 89. (Cambridge: The National Institute of Agricultural Botany, 1974.) [2011]

The Radiochemical Centre. Technical Bulletin 74/3: Mossbauer Sources. Pp. 20. (Amersham: The Radiochemical Centre, 1974.) [2111]

Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 269, No. 898: Evolution and Adaptive Radiation in the Macrothricidae (Crustacea: Cladocera)—a Study in Comparative Functional Morphology and Ecology. By G. Fryer. Pp. 137–274. (London: The Royal Society, 1974.) [2111]

National Institute of Agricultural Engineering. Annual Report, 1st April 1973–31st March 1974. Pp. 80. (Silsoe, Bedford and Penicuik, Midlothian: National Institute of Agricultural Engineering, 1974.) £2. [2211]

Greater London Council Scientific Branch. Annual Report of the Scientific Adviser 1973. By R. T. Kelly. Pp. 140. (London: Greater London Council, 1974.) £4.25. [2211]

Elements of Organometallic Chemistry. By F. R. Hartley. (Chemical Society Monographs for Teachers, No. 26.) Pp. vi + 103. (London: The Chemical Society, 1974.) £1.20. [2511]

Other countries

National Research Council of Canada. Report of the President, 1973/1974. Pp. 133. (Ottawa: National Research Council of Canada, 1974.) [411]

CERN—European Organization for Nuclear Research. CERN 74–19: Supermix—a Multi-Hot Front End Concentrator System for Asynchronous Consoles. By T. Bruins, K. S. Olsson, E. M. Palandri, B. Segal, H. J. Slettenhaar and H. Strack-Zimmermann. Pp. vii + 85. (Geneva: CERN, 1974.) [411]

Neurophysiology of Enlightenment: Scientific Research on Transcendental Meditation. Presented by Dr Robert Keith Wallace. Pp. 48. (Seelisberg, Switzerland: Maharishi International University, 1974.) [411]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada. Memoir 378: Geology of Bathurst Island Group and Byam Martin Island, Arctic Canada. (Operation Bathurst Island). By J. Wm. Kerr. Pp. 152 (18 plates). \$5. Paper 73–38: Research in Geochemical Prospecting Methods for Fluorite Deposits, Madoc Area, Ontario. By J. P. Lalonde. Pp. 36. \$3. Paper 73–40: Late-Wisconsin Glaciation of Southwestern Newfoundland (with Special Reference to the Stephenville Map Area). By I. A. Brookes. Pp. 31. \$3. (Ottawa: Information Canada, 1974.) [411]

Problems and Programmes Related to Alcohol and Drug Dependence in 33 Countries. By Joy Moser. Pp. iii + 90. (Geneva: World Health Organization; London: HMSO, 1974.) Sw.fr.20. [411]

Smithsonian Contributions to Zoology. No. 166: A Checklist of the North and Middle American Crayfishes (Decapoda: Astacidae and Cambaridae). By Horton H. Hobbs, Jr. Pp. iii + 161. \$2.50. No. 175: On the Caobangiidae, a new Family of the Polychaeta, with a Redescription of *Caobangia billeti* Girard. By Meredith L. Jones. Pp. iii + 55. \$1.15. (Washington, DC: Smithsonian Institution Press, 1974. For sale by US Government Printing Office.) [711]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1850-D: Floods of June 1965 in Arkansas River Basin, Colorado, Kansas, and New Mexico. By R. J. Snipes. Pp. iv + 97 + 2 plates. \$2.35. Water-Supply Paper 2031: Influence of Recharge Basins on the Hydrology of Nassau and Suffolk Counties, Long Island, New York. By G. E. Seaburn and D. A. Aronson. Pp. vi + 66 + 1 plate. \$1.75. (Washington, DC: Government Printing Office, 1974.) (811)

World Health Organization—Regional Office for Europe Copenhagen. Report of the Regional Director, July 1973 to June 1974. Pp. 129. (Copenhagen: WHO, Regional Office for Europe, 1974.) [811]

Giornale Italiano di Psicologia/Italian Journal of Psychology. Vol. 1, No. 1, Aprile 1974. Pp. 1–114. Published 3 times yearly. Subscription: Lit. 6500 Italy; Lit. 8000 abroad. Single issues Lit. 2500. (Bologna: Societa Editrice il Mulino, Via Santo Stefano 6, 1974.) [1111]

Norsk Polarinstittut. Skrifter. Nr. 158: Contribution to the Geology of North West Spitsbergen. By A. Hjelte and Y. Ohta. Pp. 107 + 10 plates. Nr. 189: Palaeogene Deposits and the Platform Structure of Svalbard. By Ju. Ja. Livsic. Pp. 50. Nr. 160: The Ordovician Trilobites of Spitsbergen. By I. Olenidae. Pp. 80 + 24 plates. (Oslo: Norsk Polarinstittut, 1974.) [1111]

Effects of Agricultural Production on Nitrates in Food and Water with particular reference to Isotope Studies. (Proceedings and Report of a Panel of Experts organised by the Joint FAO/IAEA Division of Atomic Energy in Food and Agriculture and held in Vienna, 4–8 June 1973. Panel Proceedings Series.) Pp. 158. (Vienna: IAEA; London: HMSO, 1974.) 146 Austrian schillings; £3.40; \$8. [1211]

World Population Projections: Alternative Paths to Zero Growth. (Population Bulletin, V 1, 29, No. 5.) Pp. 32. (Washington, DC: Population Reference Bureau, Inc., 1974.) 50 cents. [1211]

William Roxburgh's Fern Types. By C. V. Morton. (Contributions from the United States National Herbarium, Vol. 38, Part 7.) Pp. 283–396. (Washington, DC: Smithsonian Institution Press, 1974. For sale by US Government Printing Office.) \$1.70. [1211]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada. Paper 74–3: 1973–1974 Index of Publications of the Geological Survey of Canada. Pp. 47. \$2. Paper 74–4: Abstracts of Publications in Scientific Journals by Officers of the Geological Survey of Canada, April 1973–March 1974. Pp. 30. \$2. Paper 74–8: Geology and Mineral Deposits of Alert-Cape Scott Map-Area, Vancouver Island, British Columbia. By J. E. Muller, K. E. Northcote and D. Carlisle. Pp. 77. \$4. Paper 74–10: Contribution to the Jurassic and Cretaceous Geology of Northern Yukon Territory and District of Mackenzie, Northwest Territories. By J. A. Jeletzky. Pp. 23. \$3. Paper 74–23: Palynology of Two Sections of Late Quaternary Sediments from the Porcupine River, Yukon Territory. By Sigurd Lichti-Federovich. Pp. 6. \$2. Paper 74–44: Project Egma Seismic Survey—Timmins, Ontario to Val d'Or, Quebec. By P. G. Killeen and G. D. Hobson. Pp. 33. \$2. Paper 74–50: Stratigraphy of the Shell Naskapi N-30 Well, Scotian Shelf, Eastern Canada. By G. L. Williams, L. F. Jansa, D. F. Clark and P. Ascoli. Pp. 12. \$2.50. (Ottawa: Information Canada, 1974.) [1211]

National Research Council Canada. NRCC No. 13690: The Application of the Phosphorus Loading Concept to Eutrophication Research. By R. A. Vollenweider and P. J. Dillon. Pp. 42. (Associate Committee on Scientific Criteria for Environmental Quality.) (Ottawa: Publications, NRC, 1974.) \$1.25. [1211]

Fisheries Research Board of Canada. Technical Report No. 482: A Bibliography of Canadian Atlantic Coast Estuary Studies. By R. O. Brinkhurst, L. Linkletter, S. Connors and A. Hamilton. Pp. 23. (St. Andrews, NB: Research and Development Directorate, Biological Station, 1974.) [1211]

Isotope Studies on Wheat Fertilization. (Results of a Four-Year Co-ordinated Research Programme in Food and Agriculture. Technical Reports Series, No. 157.) Pp. 100. (Vienna: IAEA; London: HMSO, 1974.) 92 Austrian schillings; £2.10; \$5. [1211]

World Meteorological Organization. Technical Note No. 132: Applications of Meteorology to Economic and Social Development. By R. Schneider, J. D. McQuigg, L. L. Means and N. K. Klyukin. Pp. xiv + 130. (Geneva: World Meteorological Organization, 1974.) [1311]

Reports and Publications

Great Britain

Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 269, No. 897: Implantation, Foetal Membranes and Early Placentation of the African Elephant *Loxodonta africana*. By J. S. Perry. Pp. 109–136 + 1–7. (London: The Royal Society, 1974.) [811]

British Nutrition Foundation. Annual Report, 1973/1974. Pp. 26. (London: British Nutrition Foundation, 93 Albert Embankment, SE1, 1974.) [1111]

Rearing the Hymenoptera Parasitica. By K. G. V. Smith. Pp. 15. (AES Leaflet No. 35.) (London: Amateur Entomologists' Society, 137 Gleneldon Road, SW16, 1974.) 40p. [1111]