

# Announcements

## International Meetings

December 28–31, **Association for Science Education Meeting**, Stirling (Mr J. Keri Davies, Education Department, University of Stirling, Scotland).

January 4, 1972, **Plant Constituents of Pharmacological Interest**, London (Mr R. E. M. Marshall, Pharmaceutical Society, 17 Bloomsbury Square, London WC1).

January 4–7, 1972, **Society for Experimental Biology Conference**, London (Mr T. M. Preston, Department of Zoology, University College, Gower Street, London WC1).

January 5–7, 1972, **Increasing the Biological Contribution to the Control of Pests and Diseases**, Oxford (Society of Chemical Industry, 14 Belgrave Square, London SW1).

January 6–7, 1972, **Biology of the Cell Membrane**, Amsterdam (Dr J. James, Histological Laboratory, Jan Swammerdam Institute, 1st Constantijn Huygensstraat 20, Amsterdam, Holland).

January 7, 1972, **Sampling of Mineralogical and Geological Materials**, London (The Secretary, The Institute of Mining and Metallurgy, 44 Portland Place, London W1N 4BR).

January 10–12, 1972, **Surface Physics of Semiconductors**, Southampton (Dr D. R. Lamb, Department of Electronics, University of Southampton, Southampton SO9 5NH).

January 11, 1972, **Unconventional Nitrogenous Sources for Feeds and Foods**, London (Mr N. R. Jones, BFMIRA, Randalls Road, Leatherhead, Surrey).

January 18, 1972, **The Prevention of Air Pollution from Incineration**, Manchester (The Filtration Society, 1 Katharine Street, Croydon CR9 1LB).

January 25, 1972, **Lipoprotein Phenotyping**, London (Dr B. Lewis, Department of Chemical Pathology, Royal Postgraduate Medical School, Ducane Road, London W12 0HS).

February 21–25, 1972, **Photo Interpretation for Industry and the Environment**, London (N. Lindsey, The City University, St John Street, London EC1V 4PB).

February 23, 1972, **Anaesthetic and Neuromuscular Blocking Drugs**, London (Dr A. B. Simmonds, Chelsea College, Manresa Road, London SW3).

## Reports and Publications

not included in the *Monthly Books Supplement*

### Great Britain and Ireland

Royal Observatory Bulletins. No. 162: Optical Positions of Radio Sources. By C. A. Murray, R. H. Tucker and E. D. Clements. Pp. 215–238. 30p net. No. 164: The Isaac Newton Telescope Cassegrain Spectrograph. By G. A. Harding and M. P. Candy. Pp. 251–256. 20p net. No. 166: The Statistics of the Nearby Stars. By Sir Richard Woolley, Susan B. Pocock, Elizabeth A. Epps and Rosalind Flinn. Pp. 275–299. 40p net. (Herstmonceux: Royal Greenwich Observatory, 1971.) [238]

Forestry Commission. Library Catalogue of Books. Pp. 176. Horticultural Uses for Bark. Pp. 8. Research and Development Paper No. 81: Forest Management for Conservation, Landscaping, Access and Sport. Pp. 30. (London: Forestry Commission, 1971.) [248]

Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 262, No. 842 (20 August 1971): A Discussion on Active Transport of Salts and Water in Living Tissues. Organized by R. D. Keynes, FRS. Pp. 83–342+plates 23–35. (London: The Royal Society, 1971.) £7.80; \$20.30. [248]

Shipbuilding and Shiprepairing. Pp. 10. (London: Commission on Industrial Relations, 1971.) [268]

Trada 70—Report of the Director of the Timber Research and Development Association. Pp. 12. (London: Timber Research and Development Association, 1971.) [268]

Political and Economic Planning. Broadsheet 530: Work Camps and Volunteers—The PEP Study of International Work Camps in Britain and British Work-Camp Volunteers. By Michael Thomas. Pp. iii+93. (London: PEP, 1971.) £1. [278]

Science Research Council. Royal Observatory, Edinburgh. Publications—Vol. 7, No. 5: Photographic V and R Magnitudes of T Tauri Stars and Related Objects in Orion. By M. T. Brück. Pp. 63–72. (Edinburgh: The Royal Observatory, 1971.) [278]

Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 262, No. 843: Ontogenesis of Corneal Surface Ultrastructure in Nocturnal Lepidoptera. By G. Gemme. Pp. 343–363+plates 36–53. £2; \$5.20. Vol. 262, No. 844: Synaptic Organization of Cone Cells in the Turtle Retina. By A. Lasansky. Pp. 365–381+plates 1–8. £1.70; \$4.40. (London: The Royal Society, 1971.) [278]

*The Zoological Record*, 1969, Vol. 106, Section 8: Bryozoa (Polyzoa) and Entoprocta. Compiled by the Staff of the Zoological Society of London. Pp. iv+16. (London: The Zoological Society of London, 1971.) £3.50. [318]

Environmental Studies: The Construction of an 'A' Level Syllabus. Compiled by S. McB. Carson. Pp. 158. (London: National Foundation for Educational Research in England and Wales, 1971.) £1 (by post £1.10). [318]

*British Medical Bulletin*, Vol. 27, No. 3 (September 1971): Symposium on "Cognitive Psychology". Pp. 191–290. (London: The British Council, 1971.) £2. [318]

The Hannah Dairy Research Institute. Report for the Three Years ended 31st March, 1971. Pp. 78. (Ayr: The Hannah Dairy Research Institute, 1971.) [19]

Calendar of the Countryside for 1972. (London: Christian Action Publications Limited, 1971.) 75p (postage 3p). [19]

The Scottish Horticultural Research Institute. 17th Annual Report for the year 1970. Pp. 69. (Invergowrie, Dundee: The Scottish Horticultural Research Institute, 1971.) [29]

Department of Trade and Industry: Safety in Mines Research Establishment. Safety Research. Pp. 32. (Sheffield: Safety in Mines Research Establishment, 1971.) [29]

Swansea Tribology Centre. Annual Report 1969–1970. Pp. 15. (Swansea: Swansea Tribology Centre, University College of Swansea, 1971.) [39]

Writing a Scientific Paper. By Vernon Booth. Pp. 21. The Design of Laboratories for Radioactive and Other Toxic Substances. By Dr D. Hughes and R. Cullingworth. Pp. 32. (Colnbrook, Bucks.: Koch-Light Laboratories, Ltd., 1971.) [69]

Annual Report of the Soil Survey of England and Wales 1970. Pp. 35. (Harpenden, Herts.: Soil Survey of England and Wales, Rothamsted Experimental Station, 1971.) [69]

Phosphate Fertilizer Sources: Agronomic Effectiveness in Relation to Chemical and Physical Properties. By Dr G. L. Terman. Pp. 29. (London: The Fertiliser Society, 1971.) [89]

Royal Observatory Bulletins. No. 153: Magnetic Results 1962, 1963 and 1964 (Hartland). Pp. 175–346. (London: HMSO, 1971.) £1.50 net. [89]

Building Research Station Digest, No. 133: Concrete Pumping. Pp. 4. (London: HMSO, 1971.) 5p. [109]

### Other Countries

State of California. The Resources Agency, Department of Fish and Game. Fish Bulletin 151: Migrations of Adult King Salmon *Oncorhynchus tshawytscha* in the San Joaquin Delta as Demonstrated by the Use of Sonic Tags. By Richard J. Halloch, Robert F. Elwell and Donald H. Fry, Jr. Pp. 92. Fish Bulletin 153: The California Marine Fish Catch for 1969. By Leo Pinkas. Pp. 47. (Sacramento, California: Department of Fish and Game, 1970.) [138]

US Department of the Interior: Geological Survey. Bulletin 1268: Bibliography of North American Geology, 1968. Pp. xii+1301. \$5.25. Bulletin 1337: Selected Annotated Bibliography on the Geochemistry of Gold. By Margaret Cooper. Pp. iii+63. \$0.35. Professional Paper 621: Coal-Bearing Upper Pennsylvanian and Lower Permian Rocks, Washington Area, Pennsylvania. By Henry L. Berryhill, Jr., Stanley P. Schweinfurth and Bion H. Kent. Pp. iv+47. (Washington, DC: Government Printing Office, 1971.) [138]

National Research Council of Canada. Report of the President 1970–1971. Pp. 94. (Ottawa: National Research Council of Canada, 1971.) [168]

World Health Organization. International Agency for Research on Cancer, Lyon, France. Annual Report 1970. Pp. 119. 3 Sw. francs; 30p; \$1. Liver Cancer: Proceedings of a Working Conference held at the Chester Beatty Research Institute, London, England, 30 June to 3 July 1969. (IARC Scientific Publications, No. 1.) Pp. 176. 30 Sw. francs; £3; \$10. (Geneva: World Health Organization; London: HMSO, 1971.) [168]

Organization for Economic Co-operation and Development: Environment Directorate. Determination of the Biodegradability of Anionic Synthetic Surface Active Agents. Pp. 30. (Paris: OECD, 1971.) [168]

Institut Royal Météorologique de Belgique. Publications, Série A, No. 70: Etude Hydrométéorologique des Précipitations sur les Bassins Hydrographiques Belges. II.—Bassin du Viroin. Par Franz Bultot et Gérard L. Dupriez, avec la collaboration de Nicole Bleiman. Pp. 70. (Bruxelles: Institut Royal Météorologique de Belgique, 1971.) [178]

The Great Project. Space Exploration and Apollo Program: Scientific Insights and Tangible Benefits Derived for Mankind. Pp. xii+140. (Oberkochen/Württ: Carl Zeiss, in co-operation with the Bonn Office of the United States Information Service, 1971.) [178]

Structural Variation in Human Mitotic Chromosomes. By Jaakko Leisti. (Annales Academiae Scientiarum Fennicae. Series A, IV Biologica, 179.) Pp. 69. (Helsinki: Suomalainen Tiedeakatemia, 1971. Distributed by Akateeminen Kirjakauppa, The Academic Bookstore, Helsinki.) [188]

Annals of the South African Museum. Vol. 56, Part 6: Aspects of the Economic Life of some Nomadic Nharo Bushman Groups. By H. P. Steyn. Pp. 275–322+15 plates. (Cape Town: The South African Museum, 1971.) R4.40. [188]

The National Museums of Canada. Bulletin No. 234, Folklore Series No. 8: An Introduction to the Ukrainian–Canadian Immigrant Folksong Cycle. By Robert B. Klymasz. Pp. xi+106. \$4.25. Bulletin No. 236, Folklore Series No. 9: The Ukrainian Winter Folksong Cycle in Canada. By Robert B. Klymasz. Pp. ix+156. \$4.25. (Ottawa: Information Canada, 1971.) [188]

Stratigraphic Analysis of a Deep Ice Core from Greenland. By Chester C. Langway, Jr. (Special Paper No. 125.) Pp. ix+186. (Boulder, Colorado: The Geological Society of America, 1970.) \$5.50. [198]

Australian Journal of Zoology Supplement No. 5: The Tipulidae (Diptera) of Australia. IV. The Genus *Platyphusa* Skuse. V. The Genus *Ischnotoma* Skuse. By N. V. Dobrotworsky. Pp. 45. (East Melbourne: Editorial and Publications Section, CSIRO, 1971.) [208]

US Department of the Interior: Geological Survey. Bulletin 1290: Geology of Lode Gold Districts in the Klamath Mountains, California and Oregon. By Preston Hotz. Pp. iv+91+2 plates. (Washington, DC: Government Printing Office, 1971.) [208]

John F. Kennedy Institute: Center for International Studies. A Program for Research, Education and Dialogue—Third Annual Report. Pp. 80. (Tilburg, The Netherlands: John F. Kennedy Institute, 1971.) [238]

Fisheries Research Board of Canada. Technical Report No. 260: Abundance of Groundfishes on the Scotian Shelf. By J. S. Scott. Pp. 8. (St Andrews, NB: Fisheries Research Board of Canada, Biological Station, 1971.) [238]

Food and Agriculture Organization of the United Nations. Indo-Pacific Fisheries Council. Proceedings, 14th Session, Bangkok, Thailand, 18–27 November 1970. Section 1: Report of the Session. Pp. v+74. (Bangkok: FAO Regional Office for Asia and the Far East, 1971.) [238]

Smithsonian Contributions to Zoology. No. 89: Shrimps of the Family Processidae from the Northwestern Atlantic Ocean (Crustacea: Decapoda: Caridea). By Raymond B. Manning and F. A. Chace, Jr. Pp. 40. (Washington, DC: Smithsonian Institution Press, 1971. For sale by US Government Printing Office, Washington, DC.) \$0.50. [238]

Republique Française. Centre National pour l'Exploitation des Océans—Rapport Annuel 1970. Pp. 59. (Paris: Centre National pour l'Exploitation des Océans, 1971.) [238]

US Department of the Interior: Geological Survey. Water-Supply Paper 1869-F: Analysis of Current-Meter Data at Columbia River Gaging Stations, Washington and Oregon. By John Savini and G. L. Bodhaine. Pp. iv+59. (Washington, DC: Government Printing Office, 1971.) \$0.40. [248]

India: Council of Scientific and Industrial Research. Annual Report of the Central Building Research Institute, Roorkee, for 1970. Pp. vii+88. (Roorkee, UP: Central Building Research Institute, 1971.) [248]

Bibliography of Family Bruchidae (Coleoptera). By G. I. Arora, H. R. Pajni, T. Singh, L. K. Vats and P. Dhaliwal. Pp. 83. (Supplement to *Research Bulletin of the Panjab University*, Vol. 20, 1969.) (Chandigarh: Panjab University, 1969.) [248]

*Population Bulletin*, Vol. 27, No. 2: Man's Population Predicament. Pp. 39. (Washington, DC: Population and Reference Bureau, Inc., 1971.) \$0.50. [248]