

British Diary

Monday, September 7

Basic Concepts in Modern Control Theory (five-day vacation school) Institution of Electrical Engineers, at the University of Birmingham.

Control Mechanisms of Growth and Differentiation (five-day symposium) Society for Experimental Biology, in conjunction with the Society for Developmental Biology, at Eliot College, University of Kent, Canterbury, and Wye College (University of London), Wye, Ashford, Kent.

Computational Physics (three-day conference) Institute of Physics and the Physical Society, at Imperial College, London SW7.

Third International Broadcasting Convention (five days) Institution of Electrical Engineers, and the Institution of Electronic and Radio Engineers, at Grosvenor House, London W1.

Tuesday, September 8

Optical Techniques for Investigations in the Upper Atmosphere (three-day conference) Institute of Physics and the Physical Society, at the University of Exeter.

Wednesday, September 9

Second Particle Size Analysis Conference (three days) Society for Analytical Chemistry, at the University of Bradford.

The Degradation of High Polymers (informal discussion) Faraday Society, at the University of Surrey, Guildford, Surrey.

Sunday, September 13

Second International Conference on Raman Spectroscopy (five days) at New College, Oxford.

Monday, September 14

Aerodynamic Noise (four-day symposium) Loughborough University of Technology, in collaboration with the British Acoustical Society, and the Royal Aeronautical Society, in the Edward Herbert Building, University of Technology, Loughborough.

Photoionization Phenomena and Photoelectron Spectroscopy (three-day conference) Institute of Physics and the Physical Society, Atomic and Molecular Physics Sub-Committee, in collaboration with the Theoretical Chemistry Group of the Chemical Society, at the University of Oxford.

The Economics of Ammonia Production (two-day international symposium) Fertiliser Society, at Shell Centre, London SE1.

The Physics of Non-Crystalline Solids (third international conference) at the University of Sheffield.

Reports and Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

The Zoological Record. 1967, Vol. 104, Section 19: Mammalia. Compiled by the Staff of the Zoological Society of London. Pp. vi+450. 60s. 1968, Vol. 105, Section 12: Arachnida, together with Merostomata, Pantopoda, Pentastomida, Tardigrada, Myriapoda and Onychophora. Compiled by Ernest Browning. Pp. vi+88. 40s. (London: The Zoological Society of London, 1970.) [108]

The Weir Group—Descriptive Brochure. Pp. 50. (Cathcart, Glasgow: The Weir Group, Ltd., 1970.) [108]

Memoirs of the Royal Astronomical Society, Vol. 73, Part 3: A Catalogue of Early-Type Stars Whose Spectra Have Shown Emission Lines. By Lloyd R. Wackerling. Pp. 158-319. (Oxford and Edinburgh: Blackwell Scientific Publications, 1970. Published for the Royal Astronomical Society.) [108]

Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 259, No. 828 (6 August, 1970): A Discussion on Determination of Sex. Organized by G. W. Harris and R. D. Edwards. Pp. 1-206+plates 1-23. (London: The Royal Society, 1970.) 140s; \$18.20. [108]

Department of Employment and Productivity. Safety in the Use of Woodworking Machines. (Health and Safety at Work, No. 41.) Pp. 140. (London: HMSO, 1970.) 13s (65p) net. [118]

Putting Paediatrics in Its Place. By Professor Charlotte M. Anderson. (Inaugural Lecture delivered in the University of Birmingham on 5th February 1970.) Pp. 14. What Philosophy is About. By Professor C. H. Whiteley. (Inaugural Lecture delivered in the University of Birmingham on 23 October 1969.) Pp. 14. A View from a Bridge. By Professor Thomas

Patterson Whitehead. (Inaugural Lecture delivered in the University of Birmingham on 18th November 1969.) Pp. 14. The Persistence of the Common Law. By Professor Hamish Ross Gray. (Inaugural Lecture delivered in the University of Birmingham on 19th March 1970.) Pp. 21. (Birmingham: The University, 1970.) [128]

The Intensification of Beef and Sheep Production. Edited by S. B. Heath and M. F. Seabrook. Pp. 98+3 plates. (Reading: Reading University Agricultural Club, 1970.) 5s 6d. [138]

Ministry of Technology. Torry Research Station. *The National Collection of Industrial Bacteria. Catalogue of Strains, 2nd Supplement*. Second edition. Pp. 37. (Edinburgh and London: HMSO, 1970.) 4s (20p) net. [138]

Building Research Station Digest. No. 119: The Assessment of Wind Loads. Pp. 12. No. 120: Corrosion-resistant Floors in Industrial Buildings. Pp. 8. (London: HMSO, 1970.) 9d (4p) net each. [138]

Building Research Station. Current Paper 17/70: A Wind-pressure Transducer. By J. R. Mayne. Pp. 3. (Reprinted from *Journal of Physics E: Scientific Instruments* 1970, Vol. 3.) (Garston, Watford: Building Research Station, 1970.) [138]

Building Research Station. Current Paper 21/70: Building Control in Switzerland. By Evelyn Ciulla. Pp. 10. (Garston, Watford: Building Research Station, 1970.) [148]

Other Countries

Republique Francaise. Centre National pour l'Exploitation des Océans—Rapport Annuel 1969. Pp. 52. (Paris: Centre National pour l'Exploitation des Océans, 1970.) [108]

FAO/WHO/OIE. *Animal Health Yearbook/Annuaire de la Santé Animale/Anuario de Sanidad Animal, 1969*. Pp. vi+330. (Rome: FAO; London: HMSO, 1970.) 36s; \$4.50; 22.50 Fr. francs. [108]

International Indian Ocean Expedition. *Plankton Atlas, Vol. II, Fascicle 2: Distribution of Fish Eggs and Larvae in the Indian Ocean*. Pp. 5+10 maps. (Cochin: The Indian Ocean Biological Centre; Panaji, Goa: National Institute of Oceanography, 1970.) [108]

US Department of the Interior: Geological Survey. *Techniques of Water-Resources Investigations of the United States Geological Survey*. Book 3, Chapter C1: Fluvial Sediment Concepts. Pp. vii+55. \$0.65. Book 7, Chapter C1: A Digital Model for Aquifer Evaluation. By George F. Pinder. Pp. v+18. \$0.35. Bulletin 1272-C: Fluorite Deposits of the Quinn Canyon Range, Nevada. By C. L. Sainsbury and F. J. Kleinhampl. Pp. iv+22. Bulletin 1318: Bibliography on the Geology and Resources of Vanadium to 1968. By R. P. Fischer and James P. Oehl. Pp. xxxii+168. \$1. Water-Supply Paper 1869-E: Response of Gas-Purges Manometers to Oscillations in Water Level. By J. R. Beck and C. R. Goodwin. Pp. iv+24. \$0.20. Professional Paper 562-E: Fluorescent Sand as a Tracer of Fluvial Sediment. By Vance C. Kennedy and Dorothy L. Kouba. Pp. iii+13. \$0.30. (Washington, DC: Government Printing Office, 1970.) [128]

Publications of the United States Naval Observatory. Second Series. Vol. XVIII, Part V: Photovisual Magnitude Differences of Double Stars. By K. A. Strand. Pp. 31. Vol. XVIII, Part VII: Photographic Measures of Double Stars. By V. V. Kallarakal, I. W. Lindenblad, F. J. Josties, R. K. Riddle, M. Lirani, B. F. Mintz and A. P. Klugh. Pp. 128. *Astronomical Papers prepared for the use of the American Ephemeris and Nautical Almanac*, Vol. XX, Part II: Heliocentric Coordinates of Ceres, Pallas, Juno, Vesta, 1928-2000. Pp. 137-309. \$2. (Washington, DC: Government Printing Office, 1969.) [128]

New Zealand. Report of the National Research Advisory Council for the year ended 31 March 1970. Pp. 32. (Wellington: Government Printer, 1970.) \$0.20. [128]

Annals of the South African Museum. Vol. 55, Part 3: The Distribution of the Fishes of the Family Clinidae in Southern Africa. By Mary-Louise Penrith. Pp. 135-150. (Cape Town: South African Museum, 1970.) [128]

Smithsonian Contributions to Anthropology. No. 13: Sandpaintings of the Navaho Shootingway and The Walcott Collection. By Leland C. Wyman. Pp. xii+102 (44 plates). (Washington, DC: Smithsonian Institution Press, 1970. For sale by US Government Printing Office.) [128]

Hydrologicka a Meteorologicka Sluzba Ceskoslovenske Socialisticke Republiky/Hydrological and Meteorological Service of the Czechoslovak Republic—Descriptive Brochure. Pp. 53. Podnobi: Ceskoslovenske Socialisticke Republiky. Souborna Studie. Vydava Hydrometeorologicky Ustav. Redital Josef Zitek. Pp. 356. (Praha-Smichov: Hydrometeorologicky Ustav, 1969 and 1970.) [128]

Development of a National Information System for Physics. By Kenneth D. Carroll. Pp. 9. (New York: American Institute of Physics, 1970.) [138]

Canada: Department of Energy, Mines and Resources. *Geological Survey of Canada. Paper 67-66: Geology of Mount Stewart—Souris Map-Area, Prince Edward Island*. By G. H. Crowl. Pp. v+26. \$2. Paper 69-42: *Precambrian Geology of Hecla-Carroll Lake Map-Area, Manitoba-Ontario*. By I. F. Ermanovics. Pp. iv+33. \$2. Paper 69-48: *Rigolet and Groswater Bay Map-Areas, Newfoundland (Labrador)*. By I. M. Stevenson. Pp. iv+24. \$1.50. (Ottawa: Queen's Printer, 1970.) [138]

Bulletin of the Museum of Comparative Zoology, Harvard University. Vol. 139, No. 7 (June 12, 1970): The Galaxiid Fishes of New Zealand. By R. M. McDowall. Pp. 341-431. (Cambridge, Mass.: Museum of Comparative Zoology, Harvard University, 1970.) [138]

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