

**Comparison of PCM and FDM/FM Microwave Radio Relays** (6.30 p.m.) Mr S. G. Allen, Institution of Electronic and Radio Engineers, at the Civic Centre, Chelmsford, Essex.

**Conversations with Computers** (7 p.m.) Dr C. R. Evans, Institution of Electrical Engineers, at the Culham Laboratory, Culham, Abingdon, Berks.

**Cost Effectiveness and Profitability in the Paint Industry** (2.15 p.m.) Mr D. E. Eddowes, Oil and Colour Chemists' Association, at the South Bank Polytechnic, Borough Road, London SE1.

**On-Line Sampling and Analysis** (5.30 p.m.) Institution of Chemical Engineers, Yorkshire Branch, at the College of Technology, Queens Gardens, Hull, Yorkshire.

**The Role of Data Links in Air Traffic Control Systems** (5.30 p.m.) Mr B. D. Parker, Institution of Electrical Engineers, at Savoy Place, London WC2.

#### Thursday, October 14

**Computer Control** (7.30 p.m.) Institution of Chemical Engineers, at the Grammar School, Brigg, Lincs.

**Computers and the Professional Engineer** (5.30 p.m.) Professor J. F. Coales, FRS, Institution of Electrical Engineers, at Savoy Place, London WC2.

**Corrosion and the Automobile** (7 p.m.) Mr H. L. Quick, Oil and Colour Chemists' Association, jointly with the Institute of Metal Finishing, at the British Rail School of Transport, London Road, Derby.

**New Approaches to Safety** (6 p.m.) Mr J. R. Melluish, Institution of Chemical Engineers, North Western Branch, at ICI Offices, The Heath, Runcorn, Cheshire.

**Personalized Marketing** (6 p.m.) Mr W. A. Coom, Oil and Colour Chemists' Association, at the St Enoch Hotel, Glasgow.

**Problems of Diagnosis of Tumours of the Lung** (5.45 p.m.); **Unilateral Exophthalmos** (7.15 p.m.) British Institute of Radiology, at 32 Welbeck Street, London W1.

**Rapid Transport and Suburban Electric Railways** (7.30 p.m.) Mr B. J. Prigmore, Institute of Electrical Engineers, at High Wycombe College of Technology and Art, High Wycombe, Bucks.

#### Friday, October 15

**The Importance of Electrokinetics in Electrode-position** (6.30 p.m.) Professor G. D. Parfitt, Oil and Colour Chemists' Association, at the Chamber of Commerce and Industry, 75 Harborne Road, Birmingham.

**The Limitations of Error Detection Coding at High Error Rates** (5.30 p.m.) Mr J. D. Ralphs, Institution of Electrical Engineers, at Savoy Place, London WC2.

**What Shall We Make?: The Chemist's Problem in Drug Research** (6.30 p.m.) Dr B. W. Langley, Society of Chemical Industry, Fine Chemicals Group, at 14 Belgrave Square, London SW1.

#### Saturday, October 16

**Excavations at Swanscombe in 1970 and 1971** (3.30 p.m.) Dr John Waechter, Inner London Education Authority, at the Horniman Museum, London Road, Forest Hill, London SE23.

#### Monday, October 18

**Syndicate Studies: an Assessment of Their Value in Undergraduate Courses** (5.30 p.m.) Mr G. J. Edwards, Institution of Electrical Engineers, at Savoy Place, London WC2.

## Reports and Publications

not included in the Monthly Books Supplement

### Other Countries

Honouring Excellency: International Science Schools for High School Students. Pp. 88. (Sydney: The Science Foundation for Physics within the University of Sydney, 1971.) [76]

Dreissigster Jahresbericht der Schweizerischen Gesellschaft für Vererbungsforschung, Société Suisse de Génétique (SSG) 1970, mit Unterstützung der Julius Klaus-Stiftung für Vererbungsforschung Sozialanthropologie und Rassenhygiene in Zürich. Herausgegeben von Ernst Ochler. (Separatdruck aus Archiv der Julius Klaus-Stiftung für Vererbungsforschung Sozialanthropologie und Rassenhygiene, Band XLV, 1970.) Pp. 111. (Zürich: Art. Institut Orell Füssli, AG., 1970.) [86]

Mezquites y Huizaches: Algunos Aspectos de la Economía, Ecología y Taxonomía de los Géneros, *Prosopis* y *Acacia* en México. Por F. G. Lorence, J. S. Poillon y M. del C. A. Moreira. Pp. 192. Mesas Redondas Sobre Problemas de Ecología Humana en la Cuenca del Valle de México—Auditorio del Instituto Mexicano de Recursos Naturales Renovables 9 al 13 de Noviembre de 1970. Pp. 206. (México, DF: Ediciones del Instituto Mexicano de Recursos Naturales Renovables, A.C., 1970 y 1971.) [96]

Arquivo do Instituto Gulbenkian de Ciencia. B: Estudos de Economia e Financas. Vol. 5, No. 1: On Returns to Education. By M. D. F. Leite. The Taxation of Income from Land. By M. de Carvalho. Pp. 1-32. Vol. 5, No. 2: Demographic Forecasting Models for Rural-Urban Migration and Zipfian Distributions. By Roland Pettersson. Pp. 33-74. (Lisboa: Instituto Gulbenkian de Ciencia, Centro de Economia e Financas, 1970.) [96]

*Pesticide Biochemistry and Physiology*, Vol. 1. No. 1 (March 1971). Edited by R. D. O'Brien, Pp. 1-122. Price for institutional subscribers \$30. Price for private subscribers certifying that the journal is for personal use only \$15. (New York and London: Academic Press, 1971.) [106]

Smithsonian Contributions to Zoology. No. 69: Biostatistical Programs in BASIC Language for Time-Hired Computers: Coordinated with the Book "Quantitative Zoology". By James A. Peters. Pp. 46. \$0.50. No. 62: A Revision of the Leptophlebiidae of the West Indies (Ephemeroptera). By William L. Peters. Pp. 48. \$0.55. No. 79: Western Atlantic Shrimps of the Genus *Metapenaeopsis* (Crustacea, Decapoda, Penaeidae), with Descriptions of Three New Species. By Isabel P. Farfante. Pp. 37. \$0.45. No. 88: Pogonophora of the Northwest Atlantic—Nova Scotia to Florida. By E. C. Southward. Pp. 29. \$0.40. (Washington, DC: Smithsonian Institution Press, 1971. For sale by US Government Printing Office.) [106]

US Department of the Interior: Geological Survey. Bulletin 1211-D: Geologic Reconnaissance of a Possible Power site at Takatz Creek, Southwestern Alaska. By James E. Callahan. Pp. iii+18+1 plate. Bulletin 1312-L: Geochemical and Geophysical Reconnaissance of Parts of the Yakutat and Mount Saint Elias Quadrangles, Alaska. By E. M. McKeve, Jr., and George Plafker. Pp. 12+1 plate. Professional Paper 562-1: Transport and Dispersion of Fluorescent Tracer Particles for the Flat-Bed Condition, Rio Grande Conveyance Channel, Nearer Bernardo, New Mexico. By R. E. Rathburn, V. C. Kennedy and J. K. Culbertson. Pp. vi+56. \$0.65. Professional Paper 700A: Geological Survey Research 1970. Pp. viii+426. \$4. (Washington, DC: Government Printing Office, 1970 and 1971.) [106]

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