

announcements

Award

Sören Jensen has been awarded the **Grand Prix** of the Swedish Royal Academy of Sciences for the identification of a polychlorinated biphenyl potentially dangerous to the environment.

Appointments

The University of Adelaide has appointed **Professor K. A. Provins** of the Department of Psychology in the Australian National University to the second of two Deputy Vice-chancellor positions. **Professor E. S. Barnes**, of the University's Department of Pure Mathematics, took up the other post at the beginning of this year.

Miscellaneous

Cancer study grants. The International Union Against Cancer is supporting the Yamagiwa-Yoshida Memorial Grants, designed to enable investigators to gain experience in special techniques in both the biological and clinical aspects of cancer research. Available only for study outside grantee's country of residence, as intended to encourage international collaboration (PO Box 400, 1211 Geneva 2, Switzerland).

International meetings

May 26-28, **World energy conference**, Copenhagen (DIS Congress Service, 36 Skindergarde, DK-1159 Copenhagen K, Denmark).

May 26-30, **Hot atom chemistry**, Louvain-la-Neuve (Professor Diapers, Laboratoire de Chimie Inorganique et Nucleaire, Chemin de Cyclotron 2, 1348 Louvain-la-Neuve, Belgium).

May 29-31, **Oncology and experimental models in cancer immunotherapy**, Bucharest. (Secretariat, Congress of Oncology, Boulevard 1 May 11, Sec 8, POB 5916, Bucharest 12, Rumania).

June 1-7, **Rheumatology**, Helsinki (European Rheumatology Congress, Box 30 00101 Helsinki 10, Finland).

June 2-5, **Smoking and health**, New York (Mr H. Milt, Staff Co-ordinator, 3rd World Conference on Smoking and Health, American Cancer Society, 219 East 42nd Street, New York).

Person to Person

Exchange of hospitality. Two sons and one daughter of Professor M. Sandler, aged twelve, eleven and ten respectively, separately seek hospitality in French household for two weeks this summer in exchange for return visits. All have some knowledge of the language (Queen Charlotte's Hospital, Goldhawk Rd, London W6 0X6, UK).

Leaf colour changes. Biologist visiting Canada during September/October this year would be interested to know whether any of the complex pathways for the production of compounds causing the myriad colours of leaves during the Canadian fall, have been elucidated in detail (Mr R. Wylie, Loudoun Cottage, Whitchurch Road, Spurstow, Tarporley, Cheshire, UK).

There will be no charge for this service. Send items (not more than 60 words) to Robbie Vickers at the London office. The section will include exchanges of accommodation, personal announcements and scientific queries. We reserve the right to decline material submitted. No commercial transactions.

June 23-July 4, **Radiation protection**, London (Dr H. D. Evans, Department of Chemical Engineering and Chemical Technology, Imperial College, London SW7, UK).

June 24-July 3, **Chemistry of solid-liquid interfaces**, Cavtat-Dubrovnik, Yugoslavia (IV Summer Chemistry Conference, Dr Velimir Pravdic, Rudjer Boskovic Institute, POB 1016, YU-41001 Zagreb, Yugoslavia).

June 30-July 4, **Entomology**, London (The Director, Commonwealth Institute of Entomology, 56 Queen's Gate, London SWY 5JR, UK).

July, **Pathological physiology**, Prague (Dr F. Palecek, Scientific Secretary of the Congress, Ke Karlovu 2, 121 09 Praha 2, Czechoslovakia).

July 2, **Mathematics of biological rhythms**, Cambridge (Secretary and Registrar, The Institute of Mathematics and its Applications, Maitland House, Warrior Square, Southend-on-sea, Essex, SS1 2JY, UK).

Reports and publications

Great Britain

The Determination of Vinyl Chloride, a Plant Manual—Analytical Methods Required for the Control of Vinyl Chloride Concentrations in and around Manufacturing and Process Plants. Edited by W. Thain. Pp.92. (London: Chemical Industries Association, Ltd., 93 Albert Embankment, 1974.) Members £15; Non-Members £20. (142)

J. J. Thomson Physical Laboratory, University of Reading. Research Report, 1974. Pp.ii+35. (Reading: J. J. Thomson Physical Laboratory, 1975.) (142)

Quantity and Quality of the British Population. (A Eugenics Society Discussion Paper.) Pp.11. (London: The Eugenics Society, 69 Eccleston Square, SW1, 1975.) (172)

The Growth Objective. By Richard Lecomber, (International Institute of Social Economics Monograph No. 3.) Pp.75. (Hull: Emmasgen, Ltd., 1974. Published for the International Institute of Social Economics.) £5; \$15; (£2.50; \$7.50 members of the Institute.) (182)

Copper Metallurgy: Practice and Theory. Edited by M. J. Jones. (Papers presented at a meeting organised by the Institution of Mining and Metallurgy, with the co-operation of the Centre Belge d'Information du Cuivre, and held in Brussels, Belgium, on 11 February 1975.) Pp.vi+83. (London: The Institution of Mining and Metallurgy, 1975.) £8. (182)

The Year Book of the Royal Society of London 1975. (No. 79). Pp.466. (London: The Royal Society, 1975.) UK £3; Overseas £3.10. (192)

Bulletin of the British Museum (Natural History). Botany. Vol. 5, No. 2: New Himalayan and Tibetan Species of *Corydalis* (Papaveraceae). By F. Ludlow and W. T. Stearn. Pp. 45-69 + 15 plates. £3.35. Entomology. Vol. 31, No. 4: A Guide to the Genera and Species of Parnassiinae (Lepidoptera: Papilionidae). By P. R. Ackery. Pp. 71-105 + 16 plates. £4.80. Vol. 31, No. 8: A Catalogue of the Primary Types of Mantodea (Dictyoptera) in the British Museum (Natural History). By J. A. Marshall. Pp.307-329. £1.35. (London: British Museum (Natural History), 1975.) (202)

Polymer Engineering. (The Report of an SRC Working Party. Pp.20. (London: Science Research Council, 1975.) (202)

Standard Methods for the Analysis of Tobacco Smoke. Compiled and edited by K. Rothwell and C. A. Grant. Second edition. (Research Paper No. 11.) (London: Tobacco Research Council, Glen House, Stage Place, SW1, 1975.) (212)

Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 270, No. 902: Colour Receptors, and Their Synaptic Connections, in the Retina of a Cyprinid Fish. By J. H. Scholes. Pp.61-118 + plates 1-11. (London: The Royal Society 1975.) UK £3.80; Overseas £3.90. (212)

Admiralty Marine Science Publication No. 18: Oceanographic Observations in the Eastern Caribbean Sea, H.M.S. *Hecla*, March 1971. By K. C. McLean. Pp.30. (Taunton: Hydrographic Department, Ministry of Defence, 1974.) (212)

Grapevine: Community Sex Education Project—Report on the Experimental Period ending 30 November 1974. Pp.i+51. (London: Family Planning Association, 27/35 Mortimer Street, W1, 1975.) 50p. (242)

An Evaluation of the Fission Track Method as a Personal Neutron Dosimeter. By T. V. Bird and B. L. Davies. (NRPB-R30) Pp.17. (Harwell, Didcot, Oxon: National Radiological Protection Board, 1974.) (252)

The Noise Advisory Council. Noise Units. (Report by a Working Party for the Research Sub-Committee of the Noise Advisory Council.) Pp.17. (London: HMSO, 1975.) 29p net. (262)

Priority for Agriculture. (National Working Party Paper—Land Use and Planning.) Pp.12. (Chertsey, Surrey: The Conservation Society, 12 London Street, 1975.) 50p. (262)

ABAAR: The Somali Drought. Edited by I. M. Lewis. (Emergency Report, 1.) Pp.43. (London: The International African Institute, 210 High Holborn, 1975.) 80p. (272)

Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 278, No. 1275: Seismicity and Structure of the Kopet Dagh (Iran, USSR). By J. S. Tchalenko. Pp.1-28 + 3 plates. UK £1.50; Overseas £1.55. Vol. 278, No.1276: Flow Induced Polymer Chain Extension and Its Relation to Fibrous Crystallization. By M. R. Mackley and A. Keller. Pp.29-66 + plates 4-12. UK £2.70; Overseas £2.80. (London: The Royal Society, 1975.) (282)