

announcements

Awards

The Award Program in Cancer Immunology of the Cancer Research Institute of New York gave its inaugural prizes in October 1975 to: Dr Hans O. Sjogren, University of Lund, Sweden; Dr Robert J. Huebner, National Cancer Institute, Bethesda, Maryland; Dr Lloyd J. Old and Dr Edward A. Boyse, Sloan-Kettering Institute for Cancer Research, New York; Mr Edward J. Foley, Schering Corporation, Bloomfield, New Jersey; Peter A. Gorer (posthumous award); Dr Edmund Klein, Roswell Park Memorial Institute, Buffalo, New York; Dr George Klein, Karolinska Institutet, Stockholm, Sweden; Dr Richmond T. Prehn, University of Pennsylvania; Dr Gertrud Henle, Children's Hospital, Philadelphia, Pennsylvania; Dr Robert A. Good, Sloan-Kettering Institute for Cancer Research, New York; Mrs Helen C. Nauts, Cancer Research Institute, Inc., New York; Dr Donald L. Morton, University of California, Los Angeles; Dr Ludwik Gross, Veterans Administration Hospital, Bronx, New York; Dr Werner Henle, Children's Hospital, Philadelphia, Pennsylvania.

The British Pharmacological Society has awarded the Sandoz Prize in pharmacology to Dr J. Hughes of Aberdeen University for his pioneering work on encephalin.

The Dr H. P. Heineken Prize for 1976 has been awarded to Professor L. L. M. Van Deenen of the University of Utrecht for his research on the mechanism of action of phospholipases and on the structure of biomembranes.

Appointment

Professor Yosef Aloni has been appointed the first Duckwitz Professor at the Weizmann Institute. The chair, for cancer research, has been established by the Federal German government in honour of Georg F. Duckwitz.

Reports and publications

Great Britain

Agricultural Research Institute of Northern Ireland. Forty-eighth Annual Report, 1974/1975. Pp. 49. (Hillsborough, Co. Down: The Agricultural Research Institute, 1975.) [411]

Social Consequences of the Energy Situation—Report of a Study Group. (British Association Publication 75/1). Pp. 15. (London: British Association for the Advancement of Science, 1975.) 50p. [611]

An Introduction to Liquid Scintillation Counting; and Solutes and Solvents for Liquid Scintillation Counting. Combined edition. By Dr. J. B. Birks. Pp. 41. (Colnbrook, Bucks: Koch-Light Laboratories, Ltd., 1975.) *Gratis*. [611]

Potato Marketing Board. Annual Report and

Accounts, 1975. Pp. 36. (London: Potato Marketing Board, 50 Hans Crescent, SW1, 1975.) [611]

Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 272, No. 915:

The Medical Research Council's Steroid Reference Collection has recently received a most generous gift from Professor T. Reichstein, Basel, of some four hundred samples from his extensive collection of steroids, which represents the results of forty years' research. Compounds in the androstane and pregnane series will be included in the next list of additions to the Steroid Reference Collection.

A large part of the gift consists of a unique range of derivatives of bile acids, of the types studied intensively for partial synthesis of adrenocortical steroids. These compounds range from the 'natural' bile acids of the C-24 (cholic acid) series, through nor-acids (C-23) and dinoracids (C-22), down to the etianic acids of the C-20 series. Within each series there are representatives of unsubstituted types, 3-, 11-, and 12-monosubstituted types, 3,7-, 3,11-, 3,12- and other disubstituted types, and finally 3,7,12-trisubstituted types.

Lists of these materials are available to workers who are interested and who can show a direct need for specific compounds; applications should be made to Professor W. Klyne or Dr D. N. Kirk at Westfield College, Hampstead, London NW3 7ST.

The amounts of material available in some cases are small, and many samples represent a considerable part of the world's supply of the compound. In these circumstances the Steroid Reference Collection must exercise restraint in the issue of such valuable materials.

The **Foulkes Foundation** invites applications for its 1976 fellowships. They are intended to finance science graduates taking a medical degree before doing medical research, or, similarly, medical graduates needing an additional science degree. Those interested should contact D. W. FitzSimons, Secretary, The Foulkes Foundation Fellowships, The CIBA Foundation, 41 Portland Place, London W1N 4BN.

A Discussion of the Physics and Chemistry of Biological Recognition. Organized by D. C. Phillips, and G. C. Radda. Pp. 1-198 + plates 1-3. UK £8.40; Overseas £8.65. Vol. 272, No. 916: Early Seed Development in the Triticeae. By M. D. Bennett, J. B. Smith and I. Barclay. Pp. 199-227 + plates 1-3. UK £1.60; Overseas £1.65. (London: The Royal Society, 1975.) [611]

A Bibliography of Geodynamics—oriented Publications by Scientists in the United Kingdom, 1970/1975. Pp. 38. (London: The Royal Society, 1975.) [611]

Wildlife Conservation and Lichens. By O. L. Gilbert. Pp. 16. (Exeter: The Devon Trust for Nature Conservation, Ltd., 1975.) [711]

Land Economy: An Education and a Career. By D. R. Denman. (A Lecture delivered at the 137th Annual Meeting of the British Association for the Advancement of Science, 1975.) Pp. 32. (Berkhamsted, Herts: Geographical Publications, Ltd., 1975.) 50p. [711]

Tobacco Consumption in Various Countries. Edited by P. N. Lee. Compiled by M. J. Wilson. Pp. 86. (Research Paper 6.) 4th edition. (London: Tobacco Research Council, Glen House, Stag Place, SW1, 1975.) [711]

Professional Engineers, Scientists and Technologists in the Engineering Industry. By Muriel Vennings. Pp. 150. (Research Report No. 4.) (Watford, Herts: Engineering Industry Training Board, 1975.) [711]

Research Supported by the Social Science Research Council, 1975. Pp. 433. (London: Social Science Research Council, 1 Temple Avenue, EC4, 1975.) £1.50. [1011]

The Peak District National Park: The Way Ahead. Pp. 12. (Bakewell, Derbyshire: Peak Park Planning Board, 1975.) [1111]

An Introduction to the Open University. Pp. 24. (Milton Keynes: The Open University, 1975.) [1111]

The Western European Energy Economy: Challenges and Opportunities. By Professor Peter R. Odell. (The Stamp Memorial Lecture delivered before the University of London on 13 November 1975.) Pp. 40. (London: University of London, The Athlone Press, 1975.) [1211]

Commonwealth Bureau of Nutrition. Protein-Calorie Malnutrition of Early Childhood: Two Decades of Malnutrition. A Bibliography compiled by E. F. Patrice Jelliffe. Pp. 118. (Farnham Royal, Slough: Commonwealth Agricultural Bureaux, 1975.) [1211]

Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 272, No. 917: The Genetics of the Mimetic Butterfly *Hypolimnas bolina* (L.). By Sir Cyril Clarke and P. M. Sheppard. Pp. 229-265 + plates 1 and 2. UK £2.25; Overseas £2.35. Vol. 272, No. 918: A Discussion on the Results of the 1971 Royal Society—Percy Sladen Expedition to the New Hebrides. Organized by E. J. H. Corner and K. E. Lee. Pp. 267-486 + plates 1 and 2. UK £9.10; Overseas £9.35. (London: The Royal Society, 1975.) [1311]

Wildfowl 26. Edited by G. V. T. Matthews and M. A. Ogilvie. Pp. 176. (Slimbridge, Gloucestershire: The Wildfowl Trust, 1975.) £2.75; \$8. [2011]

Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 272, No. 919: The Intrinsic Association and Commissural Connections of Area 17 of the Visual Cortex. By R. A. Finken. L. J. Garey and T. P. S. Powell. Pp. 487-536 + plates 1-21. (London: The Royal Society, 1975.) UK £4.75; Overseas £4.90. [2011]

British Antarctic Survey. Scientific Reports. No. 51: The Geology of the Duse Bay—Larsen Inlet Area, North-East Graham Land (With Particular Reference to the Trinity Peninsula Series). By Dr. N. Aitkenhead. Pp. 62 + 12 plates. £6 net. No. 83: A New Assemblage of Plant Fossils from Milorgfjella, Dronning Maud Land. By Dr. Edna P. Plumstead. Pp. 30 + 15 plates. £2.60 net. (London and Cambridge: British Antarctic Survey, Natural Environment Research Council, 1975.) [2111]

Journal of Thermal Biology, Vol. 1, No. 1, October 1975. Edited by K. Bowler and J. E. Heath. Pp. 1-60. Published quarterly. Annual Subscription Rates 1975: \$35; Individuals whose institution takes out a library subscription may purchase a second or additional subscription for personal use at \$25. (Oxford and New York: Pergamon Press, 1975.) [2611]

Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 280, No. 1294: Metamorphic Processes at High Temperature and Low Pressure—The Petrogenesis of the Metasomatized and Assimilated Rocks of Carneal, Co. Antrim. By P. A. Sabine. With X-ray Studies by B. R. Young. Pp. 225-269. (London: The Royal Society, 1975.) UK £2.15; Overseas £2.25. [2711]

Chemical Industries Association Limited. Activities Report 1973/1975. Pp. 16. (London: Chemical Industries Association Limited, 1975.) [2711]

The Royal Society. Report of Council for the year ended 31 August 1975. Pp. 118. (London: The Royal Society, 1975.) [2811]

Science Research Council. Advanced Ground Transport—a Review of Research Possibilities. Pp. 73. (London: Science Research Council, 1975.) *gratis*. [2811]