

Announcements

University News

Professor Thomas H. B. Symons, president and vice-chancellor of Trent University, Ontario, has been elected chairman of the **Association of Commonwealth Universities for 1971-72**. **Sir Charles H. Wilson**, principal and vice-chancellor of the University of Glasgow, has been elected vice-chairman and **Sir Douglas Logan**, principal of the University of London, honorary treasurer, for the same period.

Mr R. W. Beard, King's College Hospital Medical School, has been appointed to the chair of obstetrics and gynaecology tenable at St Mary's Hospital Medical School, **University of London**. **Dr G. Hamilton Fairley**, Imperial Cancer Research Fund Medical Oncology Unit, has been appointed to the Imperial Cancer Research Fund chair of medical oncology tenable at St Bartholomew's Hospital Medical College, and **Mr J. H. Sowray**, King's College Hospital, has been appointed to the chair of oral surgery tenable at King's College Hospital Medical School.

Miscellaneous

Dr R. D. Cannon, University of East Anglia, has been awarded the first **Butterworths scientific fellowship for authors**. He will take up the fellowship in 1972 to write an advanced monograph on electron-transfer reactions. Nominations are requested for the **Lewis Rosenstiel award for distinguished work in basic medical research**, which will be made in the spring of 1972 on the basis of the recommendation of a panel of outstanding scientists in the field. Preference will be given to recent discoveries of particular originality and importance. Further information is available from Dr H. O. Halvorson, director of the Basic Medical Sciences Research Center, Brandeis University, Waltham, Massachusetts 02154, USA.

Reports and Publications

not included in the *Monthly Books Supplement*

Great Britain and Ireland

Marine Biological Station, University of Liverpool. Annual Report No. 83 for 1970. Pp. 54. (Port Erin, Isle of Man: Marine Biological Station, 1971.) [279]
 Freshwater Biological Association. Thirty-ninth Annual Report for the year ended 31 March 1971. Pp. 174. (Ambleside, Westmorland: Freshwater Biological Association, 1971.) 50p. [279]
 World Sources of Energy in the Late Twentieth Century. By Lord Hinton of Bankside. (17th Graham Clark Lecture.) Pp. 23. (London: The Council of Engineering Institutions, 1971.) [289]
 National Seed Development Organisation Limited. Fourth Annual Report and Accounts 1970/1971. Pp. 16. (Newton, Cambridge: National Seed Development Organisation Limited, 1971.) [289]

Bulletin of the British Museum (Natural History). Zoology. Vol. 21, No. 5: The Polychaete Fauna of the Solomon Islands. By Peter Edwin Gibbs. Pp. 99-211. (London: British Museum (Natural History), 1971.) £3.55. [289]
 Department of Employment. Industrial Relations Act 1971—The Act Outlined. Pp. 16. Industrial Relations—a Guide to the Industrial Relations Act 1971. Pp. 84. (London: Department of Employment, 1971.) [299]
 Council for Scientific Policy. Report of the Working Group on Biological Manpower. (Cmnd. 4737.) Pp. vii+137. (London: HMSO, 1971.) 85p net. [299]
 Natural Environment Research Council. Report of the Council for the period 1 April 1970-31 March 1971. Pp. vii+123+13 photographs. (London: HMSO, 1971.) 85p net. [309]
 University College London Calendar, 1971-72. Pp. cvii+299. (London: University College, 1971.) [110]
 Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 262, No. 845 (30 September 1971): Caudate Nucleus of the Cat. By Janet M. Kemp and T. P. S. Powell. Pp. 383-460—plates 54-76. £3.75; \$9.75. Vol. 263, No. 846 (1 October 1971): Patterns of Diffusion Between Human Local Populations. By N. Jardine. Pp. 1-33. 85p; \$2.20. (London: The Royal Society, 1971.) [110]
 National Institute of Agriculture and Engineering. Annual Report 1st April 1970-31st March 1971. Pp. 72. £1. Programme of Research 1971-72. Pp. 19. (Silsoe and Penicuik: National Institute of Agricultural Engineering, 1971.) [110]
 Captain Cyril Diver (1892-1969): a Memoir. (Natural Environment Research Council.) Pp. v+58+20 plates. (Wareham, Dorset: The Nature Conservancy, Furzebrook Research Station, 1971.) [110]
 Edinburgh School of Agriculture. Calendar 1971-72. Pp. 69. (Edinburgh: Edinburgh School of Agriculture, 1971.) [110]
 Aspects of Spin-Off: a Study of the Impact of Concorde and the Advanced Passenger Train on their Supplier-Firms. Pp. 44. (London: Centre for the Study of Industrial Innovation, 1971.) 50p. [110]
 PEP Broadsheet 531: Industry and Europe—an Introduction to the Industrial Potential of Common Market Membership. By Christopher Layton, in collaboration with Y. S. Hu and Michael Whitehead. Pp. iii+91. (London: Political and Economic Planning, 1971.) £1.50. [110]
 Wye College, University of London. Department of Hop Research Annual Report 1970 (from 1st April, 1970, to 31st March, 1971). Pp. 77. (Wye Near Ashford, Kent: Wye College, 1971.) 40p. [510]
 Department of Trade and Industry. Laboratory of the Government Chemist. Report of the Government Chemist 1970. Pp. 178. (London: HMSO, 1971.) £1.15 net. [510]
 Fabian Research Series No. 296: Local Councils in Metropolitan Areas. By Gordon Rose. Pp. 32. 30p. Fabian Tract No. 411: Politicians, Equality and Comprehensives. By Dennis Marsden. Pp. 36. 30p. (London: Fabian Society, 1971.) [510]
 Proceedings of the Royal Irish Academy. Vol. 71, Section B, No. 11: The Petrology, Chemistry and Structure of the Galway Granite in the Rosmuc Area, Co. Galway. By C. W. Claxton. Pp. 155-169. (Dublin: Royal Irish Academy, 1971.) 34p. [510]
 The University of London: An Introduction. By Sir Douglas Logan. Third edition. Pp. 63. (London: The Athlone Press of the University of London, 1971. Distributed by Tiptree Book Services, Ltd., Tiptree, Essex.) 40p net. [610]
 Building Research Station Digest No. 134: Flow Charts to Control Progress on Housing Sites. Pp. 133-134. (London: HMSO, 1971.) 5p. [710]
 Department of the Environment: Scottish Development Department; Welsh Office. 107th Annual Report on Alkali, &c. Works 1970. Pp. vi+82. (London: HMSO, 1971.) 65p net. [710]
 Hypertension: A Suitable Case for Treatment? Pp. 36. (London: Office of Health Economics, 1971.) 15p. [710]
 Electricity 70-71. (Short Version of the Electricity Council Annual Report 1970-71. Pp. 14. (London: The Electricity Council, 1971.) [710]
 Trade Balance in the 1970's—the Role of Mechanical Engineering. A discussion paper prepared by D. T. N. Williamson, FRS. Pp. 35. (London: National Economic Development Office, 1971.) [1210]
 Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 263, No. 847 (7 October 1971): Further Studies on the Genetics of the Mimetic Butterfly *Papilio memnon* L. By C. A. Clarke and P. M. Sheppard. Pp. 35-70. (London: The Royal Society, 1972.) £2; \$5.20. [1210]
 Chatham House, and PEP. European Series, No. 19: External Relations of the European Community: Association and Trade Agreements. By Stanley Henig. Pp. 145. (London: Chatham House, and Political and Economic Planning, 1971.) £1.25. [1310]
 Proceedings of the One-Day Symposium "Enzymes in Industry" held at Birmingham University on 30th March, 1971. (Birmingham University Chemical Engineer, Vol. 22, No. 2, Summer, 1971.) Pp. 25-84. (Birmingham: The University, 1971.) [1310]
 Compendium of Short Courses Appropriate to Chemists, 1971-72. Compiled by the Royal Institute of Chemistry. Pp. 96. (London: Royal Institute of Chemistry, 1971.) 50p. [1310]
 British Cast Iron Research Association. Annual Report 1970-1971 for the year ending 30th June 1971. Pp. 72. (Alvechurch, Birmingham: British Cast Iron Research Association, 1971.) [1410]
 Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 270, No. 1205 (14 October 1971): Dynamic Thermal Stresses in a Pulsed Reactor. By E. W. Parkes and G. A. Carter. Pp. 325-347+plate 11. (London: The Royal Society, 1971.) £0.70; \$1.80. [1410]

The Commonwealth Foundation. The First Five Years, 1966-1971. Pp. 89. (London: The Commonwealth Foundation, 1971.) [1410]
 Young Fabian Pamphlet No. 26: Aspects of Education. By Bob Harris, Ralph Holmes and Sandra Wynn. Pp. 44. 40p. Fabian Tract No. 411: Politicians, Equality and Comprehensives. By Dennis Marsden. Pp. 36. 30p. (London: Fabian Society, 1971.) [1510]
 Committee of Inquiry on Small Firms. Research Report No. 6: The Role of Small Firms in Innovation in the United Kingdom since 1945. By C. Freeman. Pp. iii+44. (London: HMSO, 1971.) 45p net. [1510]
 Bulletin of the British Museum (Natural History). Zoology. Vol. 22, No. 1: Hyoid and Ventral Gill Arch Musculature in Osteoglossomorph Fishes. By P. H. Greenwood. Pp. 1-55. (London: British Museum (Natural History), 1971.) £1.80. [1510]
 The Atkinson Affair: The Findings of a Commission of Inquiry Established by the Council for Academic Freedom and Democracy in February 1971. Pp. 37. (London: The Council for Academic Freedom and Democracy, 1971.) 20p. [1810]
 Ministry of Agriculture, Fisheries and Food. Working Party on The Monitoring of Foodstuffs for Mercury and Other Heavy Metals—First Report. (Survey of Mercury in Food.) Pp. 33. (London: HMSO, 1971.) 20p net. [1810]
 Scottish Marine Biological Association. Annual Report 1970-71. Pp. 79. (Oban, Argyll: Scottish Marine Biological Association, 1971.) 50p. [1910]
 An Introduction to the Design of Organic Synthesis. By Dr. Stephen Turner. Pp. 20. An Introduction to Automated Enzyme Analysis. By G. K. Jowett. Pp. 32. (Colnbrook, Bucks: Koch-Light Laboratories, Ltd., 1971.) gratis [1910]
 Ministry of Agriculture, Fisheries and Food. Fishery Investigations, Series II, Volume XXVI, No. 8: Shell Disease of Oysters. By D. J. Alderman and E. B. Gareth Jones. Pp. iv+19. (London: HMSO, 1971.) 85p net. [2010]
 A Bibliography on Marine and Estuarine Oil Pollution. Compiled by D. S. Moulder and A. Varley. Pp. vii+129. (Plymouth: The Laboratory of the Marine Biological Association of the United Kingdom, 1971.) [2010]
 Centre for Environmental Studies. Fourth Annual Report, April 1970 to March 1971. Pp. 48. (London: Centre for Environmental Studies, 1971.) [2110]
 Natural Environment Research Council—Institute of Geological Sciences. Geomagnetic Bulletin No. 2: Magnetic Results 1968—Eskdalemuir, Hartland and Lerwick Observatories. Pp. v+161. (London: HMSO, 1970.) £2.50. [2110]
 Council for Scientific Policy. Report of a Study on the Support of Scientific Research in the Universities. (Cmnd. 4798.) Pp. vi+72. (London: HMSO, 1972.) 45p net. [2210]
 Annual Report for the period 1st April 1967-31st December 1969 of the Leicester Museums. Pp. 82. Annual Report for the year ending 31st December 1969 of the Leicester Museums. Pp. 56. Leicester Museums 64th Annual Report for the year ending 31st December 1970. Pp. 48. (Leicester: Leicester Museums.) [2210]
 Greenwich Time Report—Royal Greenwich Observatory. Time and Latitude Service, 1970 October-December. Pp. 167-184. (London: Science Research Council, 1971.) [2210]

Other Countries

Scientific Research in Israel 1971. Pp. 316. (Jerusalem: National Council for Research and Development, 1971.) [110]
 Republique Française. Office de la Recherche Scientifique et Technique Outre-Mer. Initiations et de Documentations Techniques. No. 16: Étude Comparative de Deux Méthodes de Fractionnement des Composés Humiques. Par B. Dabin et Ch. Thomann. Pp. 66. 20 francs. No. 17: Méthodes de Détermination des Cations Échangeables et de la Capacité d'Échange dans les Sols. Par P. Pellous, B. Babin, G. Fillmann et P. Gomez. Pp. 117. 24 francs. Mémoire. No. 47: Les "Teredinidae" dans les Lagunes de Cote d'Ivoire. Par P. Rancurel. Pp. 232. 70 francs. (Bondy: Office de la Recherche Scientifique et Technique Outre-Mer, 1971.) [110]
 World Health Organization. Technical Report Series, No. 474: Pesticide Residues in Food—Report of the 1970 Joint FAO/WHO Meeting. Pp. 44. (Geneva: WHO; London: HMSO, 1971.) 3 Sw. francs; 30p; \$1. [410]
 Indian Forest Bulletin (New Series). No. 261: Prophylactic Effect of Various Insecticides in the Protection of Freshly Felled Timbers of Sal in Storage Against Insect Borers, Part 3. By R. N. Mathur, N. N. Chatterjee and R. S. Thapa. Pp. 9. Rs. 0.95p; 12p; \$0.35. No. 263: Manufacture of Strawboard. By S. R. D. Guha and Y. K. Sharma. Pp. 9. Rs. 0.75p; 9p; \$0.27. Indian Forest Records (New Series). Vol. 1, No. 3: Standard Volume Tables for Sal. By Sabita Das. Pp. 61-73. Rs. 1.35; 17p; \$0.49. (Delhi: Manager of Publications, 1970.) [410]
 Australian Journal of Botany, Supplement No. 2: The Morphology and Taxonomy of Australian Kallymeniaceae (Rhodophyta). By H. B. S. Womersley and R. E. Norris. Pp. 62. (East Melbourne: Editorial and Publications Section, CSIRO, 1971.) [410]
 The Conditions for Success in Technological Innovation. Pp. 169. (Paris: Organization for Economic Co-operation and Development, 1971.) 18 francs; £1.37; \$4; 16 Sw. francs; 12.50 DM. [510]