

## British Diary

Monday, August 10

**Use of Fluorescence Assay Procedures in Analytical Chemistry** (3 p.m.)  
Professor G. G. Guilbault (USA), Society for Analytical Chemistry,  
in Lecture Theatre C, Mechanical Engineering Department, Imperial  
College, Exhibition Road, London SW7.

## Reports and Publications

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- Council for National Academic Awards. Compendium of Degree Courses 1970. Pp. 90. (London: Council for National Academic Awards, 1970.) [246]
- Bulletin of the British Museum (Natural History). Entomology. Vol. 25, No. 3: The Amblycera (Phthiraptera: Insecta). By Theresa Clay. Pp. 73-98+5 plates. (London: British Museum (Natural History), 1970.) [246]
- Inroads and Detours in Psychology. By Professor Lawrence Weiskrantz. (An Inaugural Lecture delivered before the University of Oxford on 3 December, 1969.) Pp. 27. (Oxford: Clarendon Press; London: Oxford University Press, 1970.) 6s net. [246]
- National Institute of Agricultural Botany. Fiftieth Report and Accounts 1969. Pp. 83. (Cambridge: National Institute of Agricultural Botany, 1970.) [246]
- Swansea Tribology Centre. Annual Report 1968/1969. Pp. 16. (Swansea: Swansea Tribology Centre, University College of Swansea, 1970.) [256]
- Conservation—The Fourfold Way. By C. Jeffrey. Pp. iv+48. (Pottery Bar: The Conservation Society, 21 Hanyards Lane, 1970.) 2s 6d. [266]
- National Vegetable Research Station. Annual Report 1969. Pp. 134+3 plates. (Wellesbourne, Warwick: National Vegetable Research Station, 1970.) 10s (50p). [296]
- University of Reading. National Institute for Research in Dairying—Biennial Reviews 1970. Pp. 78. (Shinfield, Reading: National Institute for Research in Dairying, 1970.) 8s. [296]
- Agricultural Research Council. Letcombe Laboratory Annual Report for 1969. (ARCL 20.) Pp. ix+83. (London: Agricultural Research Council, 1970. Obtainable from HMSO.) 12s. [296]
- Beecham Group Limited. Annual Report for the year ended 31st March, 1970. Pp. 32. (Brentford, Middx.: Beecham Group Limited, 1970.) [306]
- Research into Higher Education 1969. (Papers presented at the Fifth Annual Conference of the Society for Research into Higher Education.) Pp. 78. (London: Society for Research into Higher Education, 1970.) 22s (members 15s). [217]
- White Fish Authority. Annual Report and Accounts for the year ended 31st March, 1970. Pp. vi+56+4 plates. (London: HMSO, 1970.) 7s (35p) net. [17]
- Natural Environment Research Council. Institute of Geological Sciences Mineral Resources Division. Wollastonite. By E. W. Andrews. Pp. vi+114+4 plates. (London: HMSO, 1970.) 13s (65p) net. [17]
- SI Units and Conversion Tables: a Practical Guide for Scientists. Compiled by M. N. Hughes, A. M. James, N. R. Silvester. Pp. 23. (Brighton: The Machinery Publishing Co., Ltd., 1970.) 4s 6d (22.5p) net. [17]
- Science Research Council. The Physics of Amorphous Materials. Pp. 54. (London: Science Research Council, 1970.) *Gratis*. [17]
- Meteorological Office. Average Temperatures, Contour Heights and Winds at 50 Millibars Over the Northern Hemisphere. By R. A. Ebdon. (Met. O. 808b.) Pp. iv+106. (Geophysical Memoirs, No. 112, Second Number, Volume XV.) (London: HMSO, 1970.) 70s net. [27]
- Scale Atoms: a New Molecular Model System for Students, Teachers, and Research. Secondary School Kit containing 85 component parts. (London: Heinemann Educational Books, Ltd., 1970.) 65s per set. [27]
- Genesis Three (Planets and Satellites). By Douglas Rookes. Pp. 32. (London: Ardilla Books, 1970.) 10s. [37]
- Anti-Locust Research Centre London—Description of Activities. Pp. 28. (London: Anti-Locust Research Centre, 1970.) [37]

### Other Countries

- Comptes Rendus des Travaux du Laboratoire Carlsberg. Vol. 37, No. 11: Studies on the Mechanism of Crossing Over. IV: The Molecular Organization of the Synaptonemal Complex in *Neottiella* (Cooke) Saccardo (Ascomycetes). By M. Westergaard and D. von Wettstein. Pp. 239-268+103 figures. 11.50 D.kr. Vol. 37, No. 12: On Biological Nitrogen Fixation in Nature, particularly in Blue-Green Algae. Pp. 269-284+2 figures. 11.50 D.kr. Vol. 37, No. 13: Macronuclear Changes in *Tetrahymena pyriformis* G1 during the Cell Cycle and in Response to Alterations in Environmental Conditions. By Jytte E. Nilsson. Pp. 285-300+8 plates. 11.50 D.kr. Vol. 37, No. 14: The Isolation and Partial Characterization of an Acid

- Protease Produced by *Mucor miehei*. By Martin Ottesen and William Rickert. Pp. 301-326. 11.50 D.kr. Vol. 37, No. 15: The Genetically Determined Binding of Alcian Blue by a Minor Fraction of Yeast Cell Walls. By J. B. Friis and P. Ottolenghi. Pp. 327-342. 11.50 D.kr. (Copenhagen: Danish Science Press, Ltd., 1970.) [226]
- International Council of Scientific Unions. 1970 Year Book. Pp. 230. (Rome: International Council of Scientific Unions, 1970.) [226]
- Norsk Polarinstittutt. Skrifter Nr. 151: Glaciological Investigations of Store Supphellebre, West-Norway. By Olav Orheim. Pp. 48. (Oslo: Norsk Polarinstittutt, 1970.) [226]
- Bulletin of the Geological Institutions of the University of Uppsala, New Series, Vol. 2: Symposium on Biometrical Methods in Palaeontology. Edited by R. A. Reyment. Pp. 88. (Uppsala: The University. Distributed by Almqvist and Wiksell, Stockholm.) 39 Sw.cr. [226]
- Metropolitan Life. Statistical Bulletin, February 1970: Infant Mortality—International Comparisons. Population Changes in Leading Metropolitan Areas. Winter Accidents. Policyholder Mortality. Pp. 12. (New York: Metropolitan Life, 1970.) [226]
- State of California. The Resources Agency—Department of Fish and Game. Fish Bulletin No. 145: The California Partyboat Fishers, 1947-1967. By Parke H. Young. Pp. 91. (Sacramento: Department of Fish and Game, 1969.) [236]
- Food and Agriculture Organization of the United Nations. A Strategy for Plenty: The Indicative World Plan for Agricultural Development. (World Food Problems No. 11.) Pp. viii+63. (Rome: FAO; London: HMSO, 1970.) 12s. [256]
- Geological Society of South Africa. Geotechnical Communication Problems. By William R. Judd. (Alex du Toit Memorial Lectures, No. 10.) Pp. 45. (Johannesburg: Geological Society of South Africa, 1970.) [266]
- Comité International des Poids et Mesures. Comité Consultatif d'Electricité, 12<sup>e</sup> Session—1968 (1-3 Octobre). Pp. 90. (Sèvres: Bureau International des Poids et Mesures, 1970.) [266]
- US Department of the Interior: Geological Survey. Bulletin 1288: Surficial Geology of Mount Raimier National Park, Washington. By Dwight R. Crandell. Pp. vi+41+1 plate. Bulletin 1294-G: Age of the Bedford Shale, Berea Sandstone, and Sunbury Shale in the Appalachian and Michigan Basins, Pennsylvania, Ohio, and Michigan. By Wallace de Witt, Jr. Pp. iii+11. \$0.10. Bulletin 1312-D: Lead-Zinc-Silver Deposits Related to the White Mountain Plutonic Series in New Hampshire and Maine. By Dennis P. Cox. Pp. iii+18. \$0.25. Bulletin 1312-F: Rutile and Ilmenite Placer Deposits, Roseland District, Nelson and Amherst Counties, Virginia. By Norman Herz, L. E. Valentine and E. R. Iherall. Pp. iii+19+plate 1. Water-Supply Paper 1544-I: Two Well-Tracer Test in Fractured Crystalline Rock. By D. S. Webster, J. F. Proctor and I. W. Marine. Pp. iv+22. \$0.25. Water-Supply Paper 1757-K: A Ground-Water Reconnaissance of the Republic of Ghana, with a description of Geohydrologic Provinces. By H. E. Gill. Pp. iii+38+2 plates. Professional Paper 495-C: Cenozoic Geology of the Granite Mountains Area, Central Wyoming. By J. D. Love. Pp. viii+154+10 plates. Professional Paper 643-F: Two New Pollen Genera (Late Cretaceous and Paleocene) with Possible Affinity to the Illi-ciaceae. By Robert H. Tschudy. Pp. iii+13+9 plates. \$0.50. (Washington, DC: Government Printing Office, 1969 and 1970.) [266]
- Bulletin of the American Museum of Natural History. Vol. 142, Article 4: A Revision of the Moth Genera *Hulstina* and *Pterolaea* (Lepidoptera, Geometridae). By Frederick H. Rindge. Pp. 255-342. (New York: American Museum of Natural History, 1970.) \$3. [296]
- Institut Royal Météorologique de Belgique. Publications Série B, No. 59: Quelques Considérations sur la Définition de la Gelée Blanche du Vivre et du Frimas. Par L. Dufour. Pp. 31. (Uccle-Bruxelles: Institut Royal Météorologique de Belgique, 1970.) [296]
- Australia: Commonwealth Scientific and Industrial Research Organization. Division of Nutritional Biochemistry—Research Report 1969. Pp. 56. (Adelaide: CSIRO, 1970.) [296]
- World Health Organization. Technical Report Series, No. 445: Specifications for the Identity and Purity of Food Additives and their Toxicological Evaluation—Some Food Colours, Emulsifiers, Stabilizers, Anticaking Agents, and Certain Other Substances—Thirteenth Report of the Joint FAO/WHO Expert Committee on Food Additives. Pp. 32. (Geneva: World Health Organization; London: HMSO, 1970.) 3 Sw. francs; 6s; \$1. [296]
- The European Community. Promoting a Common Research Policy in Europe. Pp. 8. (Brussels, London and Washington: European Community, 1970.) [296]
- US Department of Commerce: National Bureau of Standards. Research and Development in the Computer and Information Sciences. 2: Processing, Storage, and Output Requirements in Information Processing Systems—a Selective Literature Review. By Mary Elizabeth Stevens. (NBS Monograph 113, Vol. 2.) Pp. vi+125. (Washington, DC: Government Printing Office, 1970.) \$1.25. [296]
- Bulletin of the Museum of Comparative Zoology, Harvard University, Vol. 139, No. 6 (May 14, 1970): New Fossil Plesiosaur and a Review of the Genus *Eopelobates*. By Richard Estes. Pp. 293-340. (Cambridge, Mass.: Museum of Comparative Zoology, Harvard University, 1970.) [296]
- Smithsonian Year 1969: Annual Report of the Smithsonian Institution for the year ended 30 June, 1969. Pp. vi+705. (Washington, DC: Smithsonian Institution Press, 1969. For sale by US Government Printing Office.) \$3. [296]

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