

## British Diary

Monday, July 20

**Dielectric Materials, Measurements and Applications** (five-day conference) Institution of Electrical Engineers, in association with the Institute of Physics and the Physical Society, and the Institute of Electrical and Electronics Engineers, at the University of Lancaster.

**The Mechanisms of Reactions in Solution** (five-day international conference) Chemical Society, at the University of Kent at Canterbury.

Tuesday, July 21

**Memorial Meeting in tribute to the memory of the late Professor Sydney Chapman, FRS** (3 p.m.) in the Department of Physics, Imperial College, Prince Consort Road, London SW7.

## Reports and Publications

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- The Society of Comite: An Appreciation. By E. E. Evans-Pritchard. Pp. 26. (Manchester: Manchester University Press, 1970.) 7s 3d. [86]
- Department of Education and Science. Index to Department of Education and Science Circulars and Administrative Memoranda current on 1st January, 1970. (List 10.) Pp. 51. (London: HMSO, 1970.) 7s 6d (37.5p) net. [86]
- Agricultural Research Council. Annual Report of the Meat Research Institute, 1968/1969. Pp. 73. (Langford, Bristol: Meat Research Institute, 1970.) [96]
- University of Oxford. Report of the Committee on the Long-Term Problem of Entitlement. Pp. 28. (Supplement No. 8 to the *University Gazette*, Vol. C, June 1970.) (Oxford: The University, 1970.) 5s. [96]
- Building Research Station Digest, No. 117: Vibrations in Buildings—1. Pp. 8. (London: HMSO, 1970.) 9d. [96]
- Cotton Research Corporation. Progress Reports from Experiment Stations, Season 1967/68. Malawi. Pp. 20. 2s 6d. Progress Reports from Experiment Stations, Season 1967/68. Republic of the Sudan. Pp. 46. 2s 6d. Tanzania—Eastern Cotton Growing Area. Pp. 22. 2s 6d. (London: Cotton Research Corporation, 1969 and 1970.) [106]
- Family Planning Association. 38th Report and Accounts, 1969/1970. Pp. 48. (London: Family Planning Association, 1970.) 2s 6d. [106]
- BBC Wildlife Series No. 4: Highland Birds. Selected and Introduced by Eric Simms. (Gramophone record.) (London: BBC Radio Enterprises, 1970.) 21s 6d. [116]
- The Zoological Record, 1968*, Vol. 105, Section 15: Pisces. Compiled by G. Palmer and the Staff of the Zoological Society of London. Pp. vi+275. (London: The Zoological Society of London, 1970.) 60s. [126]
- The Mathematical Principles Underlying Newton's *Principia Mathematica*. By D. T. Whiteside. (Being the Ninth Gibson Lecture in the History of Mathematics delivered within the University of Glasgow on 21st October 1969.) Pp. 28. (Glasgow: The University, 1970.) 10s net. [126]
- British Museum (Natural History). Instructions for Collectors No. 2A: Birds. By C. J. O. Harrison and G. S. Cowles. Illustrated by A. L. Dahl. (Publication No. 561.) Pp. 48. (London: British Museum (Natural History), 1970.) 4s (20p). [126]
- Department of Agriculture and Fisheries for Scotland. Index of Collectors in the Edinburgh Herbarium. Edited by I. C. Hedge and J. M. Lamond. Pp. v+147. (Edinburgh and London: HMSO, 1970.) 62s net. [126]
- BBC Lunch-time Lectures Eighth Series—6: The BBC and Its Public. By Kenneth Lamb. Pp. 14. (London: BBC, 1970.) [156]
- Building Research Station. Current Paper 12/70: High-magnesia Portland Cements—Studies on Cements Prepared with Reagent-grade Chemicals. By S. S. Rehsi and A. J. Majumdar. (Reprinted from *The Magazine of Concrete Research*, 1969, Vol. 21, June.) Pp. 67–78. (Garston, Watford: Building Research Station, 1970.) [156]
- Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 266, No. 1176 (11 June 1970): Metabellian Groups and Varieties. By R. A. Bryce. Pp. 281–355. 40s; \$5.20. Vol. 266, No. 1177 (11 June 1970): The Nuclear Explosive Yields at Hiroshima and Nagasaki. By Lord Penney, D. E. J. Samuels and G. C. Scorgie. Pp. 357–424+plates 2–9. 48s; \$6.25. (London: The Royal Society, 1970.) [156]
- Proceedings of the Royal Irish Academy. Vol. 69, Section B, No. 7: A Swarm of Caledonian Dolerite Intrusions in the Tallaght Hills, Co. Dublin. By N. S. Angus and J. C. Brindley. Pp. 165–178+plates 9 and 10. 4s. Vol. 69, Section B, Number 8: Anticancer Agents—V—Stereoisomeric Methylglyoxal Hydrazone Derivatives. By Joan Byrne and J. F. O'Sullivan. Pp. 179–184. 2s. Vol. 69, Section B, No. 9: Anticancer Agents—VI—Further Hydrazone Derivatives of Methylglyoxal. By Vincent C. Barry, M. L. Conalty and J. F. O'Sullivan. Pp. 185–196. 3s. (Dublin: Royal Irish Academy, 1970.) 2s. [156]

### Other Countries

- Smithsonian Contributions to Paleobiology, No. 4: Distribution of Planktonic Foraminifera in the Vicinity of the North Atlantic Current. By Richard Cifelli and Roberta K. Smith. Pp. iii+52. \$0.65. Smithsonian Contributions to Zoology, No. 28: Some Behaviour Patterns of Platyrrhine Monkeys. 2: *Saguinus oeffroyi* and some other Tamarins. By M. Mouniham. Pp. iv+77. \$1.25. No. 34: Sublittoral Gammaridae (Amphipoda) of the Hawaiian Islands. By Laurens Barnard. Pp. vi+286. \$3. (Washington, DC: Smithsonian Institution Press, 1970. For sale by US Government Printing Office.) [145]
- US Department of the Interior: Geological Survey. Professional Paper 613-D: Permian Sphenopsids from Antarctica. By J. F. Rigby. Pp. iii+12+3 plates. \$0.45. Professional Paper 657-A: Structural and Stratigraphic Significance of the *Buchia* Zones in the Colyear Springs-Paskenta Area, California. By David L. Jones, Edgar H. Baillet and Ralph W. Inlay. Pp. iii+24+5 plates. \$0.55. Professional Paper 655-C: Error Analysis of Streamflow Data for an Alluvial Stream. By D. E. Burkham and D. R. Dawdy. Pp. iii+13. \$0.35. Professional Paper 662-A: The Hydraulics of Overland Flow in Hillslopes. By William W. Emmett. Pp. iv+68. \$0.75. (Washington, DC: Government Printing Office, 1969 and 1970.) [146]
- Parliament of New South Wales. Report of the Department of Agriculture for the year ended 30 June, 1969. Pp. 176. (Sydney: Government Printer, 1969.) [146]
- US Department of the Interior: Geological Survey. Professional Paper 613-D: Ferns From the Chinle Formation (Upper Triassic) in the Fort Wingate Area, New Mexico. By Sidney R. Ash. Pp. iv+52+5 plates. \$1. Professional Paper 680-A: Deep Drilling on Midway Atoll. By Harry S. Ladd, Joshua I. Tracey, Jr., and M. Grant Gross. Pp. iii+22+1 plate. \$1. (Washington, DC: Government Printing Office, 1969 and 1970.) [156]
- World Health Organization. Technical Report Series. No. 446: Clinical Pharmacology—Scope, Organization, Training—Report of a WHO Study Group. Pp. 21. 2 Sw. francs; 4s; \$0.60. No. 447: WHO Expert Committee on Plague—Fourth Report. Pp. 25. 2 Sw. francs; 4s; \$0.60. (Geneva: WHO; London: HMSO, 1970.) [156]
- Studia Forestalia Suecica. Nr. 80: A Genealogical Investigation of the Annual Rhythm of *Pinus silvestris* L. By Mats Hagner. Pp. 40. 8 kr. No. 81: A Genealogical Investigation of the Annual Rhythm of *Pinus contorta* Dougl. and a Comparison with *Pinus silvestris* L. By Mats Hagner. Pp. 26. 6 kr. No. 82: The Intra-Provenance Correlation Between Annual Rhythm and Growth of Single Trees of *Pinus silvestris* L. By Mats Hagner. Pp. 40. 8 kr. (Stockholm: Skoghögskolan, Royal College of Forestry, 1970.) [156]
- US Department of Commerce: National Bureau of Standards. NBS Monograph 113, Vol. 1: Research and Development in the Computer and Information Sciences. 1: Information Acquisition, Sensing, and Input: a Selective Literature Review. By Mary Elizabeth Stevens. Pp. vi+165. (Washington, DC: Government Printing Office, 1970.) \$1.50. [156]
- Publications of the Finnish Geodetic Institute. No. 67: Astronomical Determinations of Latitude and Longitude in 1949–1958. By Pentti Kalaja and V. R. Olander. Pp. 240. No. 68: Astronomical Determinations of Latitude and Longitude in 1954–1960. By Erkki Kaariainen. Pp. 95. (Helsinki: Geodettinen Laitos, 1970.) [156]
- Annales de l'Institut de Physique du Globe de l'Université de Paris. Bureau Central de Magnétisme Terrestre. Tome XXXV. Pp. 243. Observations Magnétiques, Port-aux-Français (Kerguelen), 1964. Pp. 53. Observations Magnétiques, Port-aux-Français (Kerguelen), 1964. Pp. 53. (Paris: Institut de Physique du Globe de l'Université de Paris, 1969.) [156]
- Australia: Commonwealth Scientific and Industrial Research Organization. Report of the Division of Dairy Research for 1969. Pp. 45. (Melbourne: CSIRO, 1970.) [196]
- Kainji: a Nigerian Man-Made Lake. Vol. 1: Ecology. Edited by S. A. Visser. (Kainji Lake Studies.) Pp. viii+126. (Ibadan: Nigerian Institute of Social and Economic Research, University of Ibadan, 1970.) £N1; 25s; \$3. [196]
- Canada. Annual Report of the Department of Energy, Mines and Resources, 1968/1969. Pp. 57. (Ottawa: Queen's Printer, 1970.) [116]
- National Heart Institute—Descriptive Brochure. Pp. 42. (Washington, DC: Government Printing Office, 1969.) \$0.50. [116]
- World Space Directory including Oceanology, No. 16, Spring 1970. Pp. lxxxiii+659. (New York: Ziff-Davis Aviation Division, 1970.) \$25. [116]
- Transvaal Museum. Report for the year ending 31st March 1969. Pp. 36. Annals of the Transvaal Museum. Vol. 26, No. 5: Ecology and Behaviour of Baboons in the Northern Transvaal. By L. P. Stolotz and G. S. Saayman. Pp. 99–144+plates 10–17. Vol. 26, No. 6: The Fossil Equidae from the Krugersdorp Caves. By C. S. Churcher. Pp. 145–168+plates 18–22. (Pretoria: Transvaal Museum, 1970.) [116]
- General Motors Corporation. Art in Research: Folio of 18 plates to commemorate the Fiftieth Anniversary of the Research Laboratories. (Warren, Michigan: Research Laboratories, General Motors Corporation, 1970.) [116]
- Smithsonian Contributions to Zoology, No. 47: New Entocytherid Ostracods with a Key to the Genera of the Subfamily Entocytherinae. By Horton H. Hobbs, Jr., and H. H. Hobbs III. Pp. 19. (Washington, DC: Smithsonian Institution Press, 1970. For sale by US Government Printing Office.) \$0.35. [126]

### HOW TO BUY NATURE

Volumes start in January, April, July and October, but subscriptions may begin with any issue.

The direct postal price per subscription for one copy of NATURE each week is:

**12 MONTHS** (52 issues and 4 indexes)

Great Britain and Ireland.....£14 0 0 each  
United States of America.....(by air freight).....\$48 each  
Canada.....(by air freight).....\$52 each  
Elsewhere overseas by surface mail.....£14 0 0 each

(Charge for delivery by air mail on application)

\*Shorter periods *pro rata*. (Minimum three months.)

### Editorial and Publishing Offices of "NATURE"

MACMILLAN (JOURNALS) LIMITED

4 LITTLE ESSEX STREET, LONDON WC2R 3LF

Telephone Number: 01-836 6633. Telegrams: Phusis London WC2R 3LF

Subscription Department

MACMILLAN (JOURNALS) LIMITED

BRUNEL ROAD, BASINGSTOKE, HANTS

Telephone Number: Basingstoke 5431

Advertisements only should be addressed to

T. G. SCOTT & SON, LIMITED

1 CLEMENT'S INN, LONDON WC2A 2ED

Telephone 01-242 6264/01-405 4743

Telegrams: Textualist London WC2A 2ED

Registered as a newspaper at the Post Office

Copyright © Macmillan (Journals) Limited, July 18, 1970