

saccharide subunits are clustered toward one end of the polypeptide chain while the other end contains predominantly lipophilic residues serving to anchor the glycoprotein in the membrane. Subsequent studies have supported this model in erythrocytes and other cells.

In 1969 Winzler decided to free himself of the onerous administrative responsibilities of the chairmanship at Buffalo and, in order to devote more time to teaching and research, accepted a Professorship in Chemistry at Florida State University under the auspices of a National Science Foundation Development Grant. He entered into this new position with characteristic enthusiasm and was beginning to establish his research group with an increasingly strong emphasis towards the biosynthesis structure and function of the glycoprotein components of cell surfaces. This work was not completed.

Winzler was a Visiting Professor at the University of Wisconsin (1941), a Commonwealth Fellow at the University of Freiburg (1958) and a Consultant in Medical Education at the University of Chengmai, Thailand (1962). He served on the Editorial Boards of *Cancer Research* and of the *Proceedings of the Society of Experimental Biology and Medicine*, on several policy committees of the American Cancer Society and the National Institutes of Health, and on the Advisory Committee of the American Red Cross National Fractionation Center. One of his last contributions to determining future direction in biomedical research was in serving on the Planning Committee for the development of the Program Plan of the National Cancer Institute when it was elevated to the rank of Bureau with the National Institutes of Health.

Winzler could work in a laboratory with the enthusiasm and dedication of a graduate student. For a period of two weeks he worked in the writer's laboratory on the isolation of red cell ghosts in large amounts for his structural studies on the M and N antigens. He would work until late at night and cheerfully signed the receipts required by our supplier for the large purchases of sugar needed for agglomeration and washing to assure him that they were not being used for illicit fermentation.

Dick Winzler made major contributions in diverse areas of research, in the teaching of medical and dental students and scientists and in the administration and development of several medical schools and universities. He was widely respected as a teacher, a scientist and a friend and, with the approval of his wife, Janna, and their three children a memorial fund has been set up at Florida State University to promote an interest in biochemical research.

Announcements Reports and Publications

not included in the Monthly Books Supplement

Great Britain and Ireland

Incorporated Society for Psychical Research. Annual Report of the Council and Statement of Accounts, 1 October 1971-30 September 1972. Pp. xxi. (London: Incorporated Society for Psychical Research, 1 Adam and Eve Mews, W8, 1973.) [263
Cosmatom, Vol. 1, No. 1, February 1973. (A Journal devoted to the Study of Five-Dimensional Space-Time-Mass, and to Consideration of the View that the Cosmos and the Atom are Mutually Explanatory.) Pp. 1-68. (Worthing, Sussex: *Cosmatom*, P.O. Box 12, 1973.) £1. [263
Medical Research Council Handbook 1972-1973. Pp. iv+268. (London: Medical Research Council, 1972.) £1. [273

Local Government Boundary Commission for England. Report No. 2. Pp. iii+9. (London: HMSO, 1973.) 16p net. [273
Industrial Research and Development: The Report of the Committee of Enquiry into the Research Associations, 1972/3. Pp. 195. (London: Conference of Industrial Research Associations, 29/30 St. James Street, SW1, 1973.) £3. [283
A Computer Simulation Model for Bus Operations Planning. By J. P. D. Gerrard and D. Brook. Pp. 38. (Peterlee, County Durham: UK Scientific Centre, IBM United Kingdom Limited, 1972.) [283
Albright and Wilson, Ltd. Annual Report for 1972. Pp. 28. (London: Albright and Wilson, Ltd., 1973.) [293
Southampton University Library. Occasional Paper No. 4: The Literature of Science and Technology Approached Historically. By Dr Raymond V. Turley. Pp. 24 (Southampton: The University, 1973.) 60p. [293
Bulletin of the British Museum (Natural History). Entomology. Vol. 27, No. 8: A Revision of the *Lecanodiaspis* Targioni-Tozzetti (Homoptera: Coccoidea) of the Ethiopian Region. By C. J. Hodgson. Pp. 411-452. £1.75. Vol. 28, No. 2: G. B. Buckton's Works on Aphidoidea (Homoptera) By J. P. Doncaster. Pp. 23-109+6 plates. £3.55. Supplement 19: A Revisionary Classification of the Rutilini (Diptera: Tachinidae), with Keys to the Described Species. By Roger Ward Crosskey. Pp. 167. £6.50. Zoology. Vol. 23, No. 5: The Gunong Benom Expedition 1967. 6. The Distribution and Altitudinal Zonation of Birds and Mammals on Gunong Benom. By Lord Medway. Pp. 103-154. £2.05. Vol. 24, No. 4: Spirobrinae (Serpulidae: Polychaeta) from South-Eastern Australia. A New Genus, Four New Subgenera and Seven New Species. By Phyllis Knight-Jones. Pp. 229-259. £1.25. Vol. 24, No. 5: On the Cyprinid Fish *Barbus Allaudi* Pellegrin: a Possible Intergeneric Hybrid from Africa. Studies on African Cyprinidae, Part 1. By K. E. Banister. Pp. 261-290+1 plate. £1.45. Vol. 24, No. 6: The Cyprinid Fishes of *Acanthobrama* Heckel and Related Genera. By M. Goren, L. Fishelson and E. Trewavas. Pp. 291-315. £1.15. Supplement 4: Cardigan Bay, Recent Foraminifera (Cruises of the R.V. Antur, 1962-1964). By J. R. Haynes. Pp. 245+33 plates. £10.80. (London: British Museum (Natural History), 1972 and 1973.) [293
Innovation and the Academic Engineer. By Professor Hans Moitz. (An Inaugural Lecture delivered before the University of Oxford on 21 November 1972.) Pp. 25. (Oxford: Clarendon Press; London: Oxford University Press, 1973.) 50p net. [303
The Child with Cerebral Palsy. Social, Emotional and Educational Adjustment—an Annotated Bibliography. By Doria Pilling. Pp. 61. (London: National Children's Bureau, 1 Fitzroy Square, W1, 1973.) £1.25. [303

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The University of Adelaide. Centre for Precambrian Research. Special Paper No. 1: Stratigraphic Problems of the Later Precambrian and Early Cambrian. Edited by J. B. Jones and B. McGowan. Pp. iii+70. (Adelaide: University of Adelaide, Centre for Precambrian Research, 1972.) \$A2; \$US2.50; £1. [222
Publications of the Dominion Astrophysical Observatory, Victoria, BC. Vol. XIV, No. 4: Numerical Methods for Computing Stellar Line-Profiles and Continuum Fluxes. By J. B. Hutchings. Pp. 59-96. Vol. XIV, No. 5: The Spectroscopic Binary System H.D.11860. By A. H. Batten and B. Szeidl. Pp. 97-105. (Victoria, BC: Dominion Astrophysical Observatory, 1972.) [222

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