

lographer with a useful list of apparatus and suppliers. There is a detailed list of apparatus and relevant accessories, with suppliers listed by the use of Keywords, which may also be used as a check list of items for novices in crystallographic work. There is a list of the full names and addresses of manufacturers and suppliers. Very few specifications have been included in the descriptions of apparatus because manufacturers are constantly revising specifications of their

products. For efficient use of the *Index* it is suggested that the manufacturers be contacted for the latest detailed information. The text of the *Index* extends over 56 pages. Copies may be ordered from A. Oosthoek's Uitgevers N.V., Domstraat 5-13, Utrecht, The Netherlands, from Polycrystal Book Service, P.O. Box 11567, Pittsburgh, Pa. 15238, U.S.A. or from any bookseller at a price of 10 Netherlands Guilders (U.S. \$ 3.50 or £ 1.35 at current rates of exchange).

Notes and News

Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. The notes (in duplicate) should be sent to the Executive Secretary of the International Union of Crystallography (J. N. King, International Union of Crystallography, 13 White Friars, Chester CH1 1NZ, England).

M. C. Escher

Mr M. C. Escher, the well-known Dutch artist, died on 27 March 1972. He made his first periodic woodcut in 1922 and subsequently designed about 150 tessellations. Many of his periodic drawings have been reproduced in the monograph *Symmetry of M. C. Escher's Periodic Drawings*, with accompanying text by Professor C. H. MacGillavry, published for the I.U.Cr. by A. Oosthoek's Uitgevers Mij.

Journal of Crystal and Molecular Structure

This new journal was first published in 1971 by Plenum Press (London) under the editorship of Dr M. F. C. Ladd, Department of Chemical Physics, University of Surrey, Guilford, Surrey, U.K. It states that it is concerned with the publication of crystallographic and spectroscopic studies of the structures of crystals, molecules and other atomic assemblies, publishing, in English only, reports of original research as full-length articles or as short communications. It does not publish letters or book reviews.

Molecular Structures and Dimensions

Volume 3 of the new reference series published by the International Union of Crystallography and the Crystallographic Data Centre was published in February 1972. The new volume contains classified bibliographic information on organic and organometallic structures published during 1969-71. The arrangement is identical with the first two volumes in the series with entries arranged in chemical classes and extensive cross-references. There are three indices: author, formula and transition metal. All are cumulative for the years 1935-1971 and give references to entries in Volumes 1, 2 and 3.

Molecular Structures and Dimensions is obtainable directly from the publishers, A. Oosthoek's Uitgevers Mij. N.V., Domstraat 5-13, Utrecht, The Netherlands, from Polycrystal Book Service, P.O. Box 11567, Pittsburgh, Pa. 15238, U.S.A. or from any bookseller, at a price of Netherlands Guilders 55.00 (U.S. \$ 17.00 or £ 6.50 at present rates of exchange). Personal subscribers may purchase a copy for their own use only at the special reduced price of Netherlands Guilders 39.00 (U.S. \$ 12.50 or £ 4.70).

Crystal Structure Communications

Crystal Structure Communications is an international quarterly report for rapid communications concerning

results of crystal structure analyses and is published by the X-ray Crystallography Group of the University of Parma, Italy. The Editors are Professor L. Cavalca and Professor M. Nardelli. Contributions must concern structures solved and completely refined, not yet published or in the press and not yet printed. All the papers must be written in English and the authors are free to publish elsewhere the complete reports of these researches. They must, however, be prepared to supply further data and information (*e.g.* structure factor tables, thermal parameters, *etc.*) on direct request from readers. Papers are classified in three sections: (1) minerals and inorganic, (2) coordination and metal organic, (3) organic and polymers. Publication commenced early in 1972.

Second National Conference on Crystal Growth, 30 July-3 August 1972, Princeton, U.S.A.

This conference is sponsored by the American Association for Crystal Growth and will be held at Princeton University. There will be special sessions on theory, epitaxy, growth control, melt growth and characterization. Further information is obtainable from Dr D. Richman, RCA Laboratories, Princeton, New Jersey 08540, U.S.A.

Second General Conference of the European Physical Society, Wiesbaden, Germany (BRD), 3-6 October 1972

This conference entitled 'Trends in Physics' is organized by the Deutsche Physikalische Gesellschaft and will have three predominating aspects; review of the present state and the expected future development of physics, the application of fundamental physics to modern technology and the close interrelation of physics and society. Divisional sessions will include ones on condensed matter and computational physics. Further information may be obtained from Herr U. Dihle, D-6000 Frankfurt/Main 1, Robert Mayer Strasse 2-4, Germany.

Third International Meeting on Ferroelectricity, Edinburgh, Scotland, 10-14 September 1973

This meeting is sponsored by the International Union of Crystallography and will cover all aspects of ferroelectricity. Further information may be obtained from Professor W. Cochran, Department of Physics, The University, Mayfield Road, Edinburgh EH9 3JZ, Scotland.