

Sub-Committee of the X-ray Analysis Group of the Institute of Physics. In this exhibition 36 firms participated, and descriptions of their exhibits were included in an Exhibition Handbook which was distributed to all members of the Congress.

(b) There was also organized an exhibition of apparatus, diagrams, *etc.*, offered by individual members of the Congress to illustrate techniques or procedures which they had developed, or results which they had obtained.

(c) The Commissions on Crystallographic Data and Crystallographic Teaching had jointly arranged for an exhibition of books on crystallographic and closely related subjects, of tables and charts, and of various aids to teaching. A catalogue of the books on display, classified by subjects, had been prepared by the secretaries of these Commissions, and was available in the exhibition room.

(d) An unusual exhibition was a collection prints and of drawings by M. C. Escher, in whose work crystallographers can see ideas familiar to them interpreted by an artist. Mention should be made here of a delightful lecture on 'Antisymmetrical arrangements in the plane, and regular three-dimensional bodies as sources of inspiration to an artist', given by M. C. Escher at the session on symmetry.

(3) *Social arrangements*

(a) In view of the limited hotel accommodation in Cambridge, the Congress Executive had arranged for most members of the Congress to have rooms in Colleges, and a debt of gratitude is owed to the following ten Colleges and their staff for the great hospitality received: Christ's, Clare, Downing, Emmanuel, Girton, Gonville and Caius, Pembroke, St Catharine's, Sidney Sussex and Trinity.

(b) For the members of the Congress the following programme of social events was organized. On 16 August a reception was given in the Old Schools by the University of Cambridge. The Mayor and the Corporation of the City of Cambridge received the Congress at a reception in the Guildhall on 17 August before lunch. For the evening of the same day a Wine and Cheese Party had been arranged by the Directors of Research and Control Instruments Ltd on behalf of the Philips Companies throughout the world. On 18 and 19 August special Congress Dinners were offered by the Congress Executive in the following Colleges: Downing, King's, St Catharine's, St John's and Trinity; and on 18 August also in the University Arms Hotel. An Orchestral Concert by the Philomusica Orchestra of London in King's College

Chapel on Saturday night 20 August closed the series of social events.

(c) Already in June a brochure had been sent to all persons who had registered for the Congress, with full details of a list of selected visits and excursions, four of short, six of medium and nine of long duration, to places of interest in Cambridge and the surrounding districts. These visits and excursions took place during the afternoons of 17 and 21 August, and no charge was made for participation in any of these and the other events.

(d) A further programme of social events had been arranged for the accompanying members, and warm thanks are due to the Ladies' Committee consisting of Mrs A. Taylor (Chairman), Mrs Cochran, Mrs Gay, Mrs Hirsch and Mrs Nockolds (members) for organizing this programme which made the stay in Cambridge of the accompanying members still more pleasant and interesting. This programme included a lecture by G. F. Hickson on 'The City and University of Cambridge', and a Garden Party at the Master's Lodge of Gonville and Caius College, by invitation of Mrs Mott, on 15 August; a visit to Girton College on 18 August, where a short talk on the education of women in Cambridge was given; and various visits and excursions on 16, 18, 19 and 20 August.

Symposia

Following the Congress, two Symposia were held, devoted respectively to 'Thermal motion in crystals and molecules' and 'Lattice defects and the mechanical properties of solids'. The general introductory lectures, given within the Congress period on 20 August, were as follows:

J. C. SLATER. The interaction of mechanical and electromagnetic waves in crystals.

N. F. MOTT. Lattice defects and the mechanical properties of solids.

About thirty papers were presented at the first Symposium during four morning and evening sessions on 22 and 23 August, the afternoons being left free for discussions. The number of contributed papers for the second Symposium exceeded ninety; they were read during nine morning, afternoon and evening sessions on 22, 23 and 24 August.

The procedure at the Symposia was practically the same as that at the Congress for those topics which had not been treated under the Rapporteur system; after each paper there was opportunity for informal discussion. Abstracts of the papers presented at the Symposia had also been distributed in advance to the registered members, and are republished elsewhere in this issue.

Statutes and By-Laws of the International Union of Crystallography

The Statutes and By-Laws were adopted by the Fourth General Assembly, Montreal, July 1957, and amended by the Fifth General Assembly, Cambridge, August 1960.

STATUTES

1. *Objects of the Union*

1.1. The objects of the Union are

- (a) to promote international co-operation in crystallography;
- (b) to contribute to the advancement of crystallography in all its aspects, including related topics concerning the non-crystalline states;
- (c) to facilitate international standardization of methods, of units, of nomenclature and of symbols used in crystallography;
- (d) to form a focus for the relations of crystallography to other sciences.