

*Other Members:* F. A. BANNISTER (U.K.)  
H. BRASSEUR (Belgium)  
J. D. H. DONNAY (U.S.A.)  
W. DE KEYSER (Belgium)  
K. LONSDALE (U.K.)

*Joint Commission on Electron Microscopy of the  
International Council of Scientific Unions*

*Representative:* R. W. G. WYCKOFF, Laboratory  
of Physical Biology, National  
Institute of Health, Bethesda 14,  
Maryland, U.S.A.

*Commission on Macromolecules of the International  
Union of Pure and Applied Chemistry*

*Representative:* C. W. BUNN, I.C.I. (Plastics) Ltd.,  
Black Fan Road, Welwyn Garden  
City, Herts, England.

*Commission on Solid-State Physics of the International  
Union of Pure and Applied Physics*

*Representatives:* P. P. EWALD, Brooklyn Polytechnic  
Institute, 99 Livingston Street,  
Brooklyn 2, N.Y., U.S.A.  
A. GUINIER (France)  
W. H. TAYLOR (U.K.)

## Notes and News

*Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. Copy should be sent direct to the British Co-editor (R. C. Evans, Crystallographic Laboratory, Cavendish Laboratory, Cambridge, England).*

### Fourier Synthesis and Structure-Factor Calculations

Messrs John Smith & Son (Glasgow) Ltd, 26-30 Gibson Street, Hillhead, Glasgow W.2, Scotland, announce that their 3-figure cosine factor sets have been extended, with an improved type of Perspex board, to cover the index range  $h = 0$  to  $h = 45$  at 120ths of the cell edge. The original set covered index values from 0 to 22. A supplementary set of stencils or masks can now be supplied together with additional boards which extend the index range to 45. Preparations are also being made to produce a set of masks for structure-factor calculations, at parameter values in multiples of 1/1000ths of the cell edge, for the index range 0 to 30, using the method prescribed by Robertson (*J. Sci. Instrum.* (1948), 25, 28). Further information may be obtained from the publishers, Messrs John Smith & Son, at the above address.

### International Union of Crystallography

1. Notice of adhesion, dated 3 April 1952, has been received from Austria through the Austrian Academy of Science. The number of Adhering Bodies is now 19.
2. Messrs Philips Gloeilampenfabrieken, Eindhoven, The Netherlands, have offered to the Union a generous donation of f. 5,000 (approximately £500) for each of the years 1952 and 1953 as a contribution towards the expenses of its publications and other activities.

### Pittsburgh Diffraction Conference

The Tenth Annual Pittsburgh Diffraction Conference will be held at Mellon Institute of Industrial Research, Pittsburgh 13, Pa., U.S.A., on 6 and 7 November 1952.

Technical sessions are being arranged on 'Instrumentation and Methods' and on 'Neutron Diffraction and General Diffraction Studies'. Contributed papers on these and related subjects will be considered in the order in which they are received. Titles should be submitted to the Program Chairman, Mr R. K. Scott, Hall Laboratories Inc., Box 1346, Pittsburgh 30, Pa., U.S.A. before 1 September 1952.

The conference will include a symposium of invited papers in the field of 'Order-Disorder Studies'.

For further information, and for a copy of the preliminary program when available, write to Mr E. E. Wicker, U. S. Steel Company, Research and Development Laboratory, 234 Atwood Street, Pittsburgh 13, Pa., U.S.A.

### Diffusion thermique des rayons X par des monocristaux de fer- $\alpha$ et dynamique du réseau cubique centré: correction

In the above Short Communication by Curien (*Acta Cryst.* (1952), 5, 393) an error occurs in the frequency scale in Fig. 1. The number ' $5 \times 10^{11}$ ' should be replaced by ' $50 \times 10^{11}$ ', and this value applies to the fifth subdivision along the frequency axis.

### Crystallographic data for certain alkaloids: correction

In the above Short Communication by Griffiths (*Acta Cryst.* (1952), 5, 290) the first sub-heading should read 'Quinidine sulphate dihydrate'. In the final paragraph the compound referred to should read 'cinchonamine'.