crystals were sealed in individual thin-walled glass capillaries and kept at −10° C. when not being examined. Transfers of the crystals from the mother liquor to the capillaries were carried out in a 'dry box' over anhydrous calcium chloride.

Precession photographs, taken with the horizontal axis corresponding to the a^* direction, gave the triclinic cell dimensions (Mo $K\alpha$ taken as 0·708 Å):

$a = 7{\cdot}65$, $b = 8{\cdot}26$, $c = 14{\cdot}18$ Å (each ±1%);
$\alpha = 93{\cdot}0°$, $\beta = 111{\cdot}7°$, $\gamma = 104{\cdot}0°$ (each ±0·5°).
Space group: $P1$ or $P\bar{1}$.
$V = 810$ Å^3; $Z = 4$; $\varrho_c = 1{\cdot}05$ g.cm.$^{-3}$.

It is a pleasure to thank Dr Lawrence Knox, of Hickrill Chemical Research Laboratories, for providing samples of this compound and to acknowledge the guidance of Prof. Benjamin Post and Mr Boris Paretzkin.

References

Doering, W. & Knox, L. (1954). *J. Amer. Chem. Soc.* **76**, 3203.
Fately, W. & Lippincott, E. (1955). *J. Amer. Chem. Soc.* **77**, 249.

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).

International Union of Crystallography

Symposium, and Open Meeting of the Commission on Crystallographic Apparatus

By kind invitation of the Consejo Superior de Investigaciones Cientificas the Union will hold a Symposium in Madrid, Spain, during the period 2–7 April 1956. The Symposium will be devoted to 'Structure on a scale between the atomic and the microscopic dimensions' and it is intended to bring together results obtained by such diverse methods as X-ray and electron diffraction and electron microscopy. In addition, open meetings of the Commission on Crystallographic Teaching (see below) and of the Commission on Crystallographic Apparatus will be held, and new developments in diffraction techniques related to the subject of the Symposium will be presented at the meetings of the latter Commission.

All crystallographers and microscopists are cordially invited to attend the Symposium but contributions should lie strictly within the specified field; in particular, effort will be made to ensure that these contributions and the ensuing discussions will be of interest to non-specialists.

Prospective contributors should communicate the title of their contribution, together with a brief summary (ten lines), to the Chairman of the Programme Committee (A. Guinier, Conservatoire National des Arts et Métiers, 292 rue Saint-Martin, Paris 3e, France) *not later than* 31 *December* 1955.

All those interested in the Symposium and wishing to receive further communications should register their names and addresses with the Secretary of the Symposium Committee (Serrano 118, Madrid, Spain).

Open Meeting of the Commission on Crystallographic Teaching

Concurrently with the symposium announced above a series of open meetings on crystallographic teaching will be organized by the Commission on that subject. It is proposed to hold five sessions of three hours, each session being divided into two parts, and every effort will be made to avoid clashing with the meetings of the Symposium.

The sessions will consist of opening papers by invited speakers, followed by general discussion, and there will be a main topic for each half-session. In order to make the discussions coherent and effective, documents will be circulated in advance to those attending the meetings.

Since this is the first international discussion of teaching in crystallography, every effort is being made to ensure that it is widely representative of the member countries of the Union. Details of the programme and arrangements will be published in a forthcoming number of *Acta Crystallographica*, but the main topics will be as follows:

1. Analysis of material from the world-wide survey of the Commission.
2. Apparatus and books for teaching crystallography.
3. The teaching of crystal physics, crystal geometry, structure analysis, mathematical techniques and machines.

The Commission intends subsequently to publish material from the meetings. All members of Adhering Bodies of the Union, whether likely to be present at Madrid or not, are invited to submit short written contributions on any topic concerned with the teaching of crystallography. These will be circulated before the meeting in order to enrich the discussions, and as many as possible will subsequently be published. In addition, the Commission will welcome any suggestions for matters to be raised at the meetings.

Short papers for circulation must be submitted *by* 1 *February* 1956, and all communications should be sent to the Secretary of the Commission (Dr H. Judith Grenville-Wells, Department of Chemistry, University College, Gower Street, London W. C. 1, England).