

PROCEEDINGS OF THE SIXTY-SECOND MEETING.

HELD in the Physical Chemistry Theatre, University College, Gower Street, London, W.C.1, on Wednesday, May 16th, 1923, the President, Prof. W. E. S. TURNER, D.Sc., in the Chair.

As five papers were available for presentation, a departure was made from the usual arrangements and two sessions were held, a short one at noon, the other at 2.45 p.m.

The first paper presented at the noon session was entitled, "On the Refractive Index Changes in Optical Glass Occasioned by Chilling and Tempering," by F. Twyman, F.Inst.P., and F. Simeon, B.Sc., F.Inst.P. This paper was presented by Mr. Simeon and illustrated by lantern slides. A discussion followed to which there contributed the President, Messrs. V. H. Stott, E. A. Coad-Pryor, and F. E. Lamplough. Messrs. Twyman and Simeon replied.

A paper entitled, "Notes on Burettes," was then given by Mr. Verney Stott, B.A., F.Inst.P. This paper was illustrated by lantern slides and followed by a discussion to which there contributed the President and Mr. F. E. Lamplough.

Votes of thanks were accorded to the authors of the papers presented to the meeting.

At the second session, a cordial welcome was given to Mons. Courty and Mons. Naudeau, who were present as representatives of Mons. Delloye, Paris, who was himself unable to attend. Mons. Delloye, said the President, was very anxious that the proposed visit to Paris should not be postponed. In view of the information given by Mons. Courty, the Council had reconsidered the whole question and gladly approved of the visit being arranged for some time in July. Full particulars would be announced later.

The death of Sir Albert J. Hobson, LL.D., was recorded with great regret.

The PRESIDENT directed attention to the Roll of Members, the Suggestion Book, and the Annual Dinner.

Particulars were given as to the arrangements for the visit on the following day to the new works at Wealdstone of Messrs. James Powell & Sons (Whitefriars), Ltd.

A cordial vote of thanks was accorded to the authorities of University College for their courtesy in providing accommodation

for the Society's meetings, and allowing members to use the College refectory.

The first paper presented at the second session was entitled, "A New Method of Glass Melting," by A. Ferguson. This paper was illustrated by lantern slides. A discussion followed to which there contributed the President, Messrs. E. P. Taudevin, J. Connolly, W. J. Gardner, and Col. S. C. Halse. Mr. Ferguson replied.

A vote of thanks was accorded to Mr. Ferguson for his paper.

The two other papers on the Agenda were not presented, namely :

(a) "The Drying Out and Warming Up of Tank Furnaces," by C. Saxton, A.M.I.E.E.

(b) "Notes on the Design of Pot Arches," by Th. Teisen, B.Sc., C.E.

In their place, Mr. S. English, M.Sc., gave a paper entitled, "Natural Sillimanite as a Glass Refractory." This paper was illustrated by specimens and followed by a discussion, to which there contributed the President, Messrs. E. A. Coad-Pryor, F. G. Foster, T. Teisen, C. E. Towers, D. Turner, W. J. Gardner, F. F. S. Bryson, and G. G. Middleton. Mr. English replied.

Members had the opportunity of having tea together in the College refectory after the meeting.

The following were elected members :—

(a) *Collective Member.*

Messrs. Australian Glass Manufacturers, Ltd., *Bottle and Jar Manufacturers*,
Dowling Street, Waterloo, Sydney, N.S.W.

(b) *Ordinary Members.*

Chester Alexander Walworth, B.Chem., *Chemist*, c/o Messrs. Libbey-Owens
Sheet Glass, Co., Charleston,
W.Va., U.S.A.

Francis Winks,

93, Bridge Street, Worksop.