

## PROCEEDINGS OF THE THIRTY-EIGHTH MEETING.

HELD in the Lecture Room of the Coal, Gas, and Fuel Industries Department, The University, Leeds, on Wednesday, November 17th, 1920, at 2.30 p.m., the President, S. N. JENKINSON, Esq., in the Chair.

At 2.30 a SPECIAL GENERAL MEETING was held, at which it was resolved to amend Rule 5 so as to read:—

“Every candidate for admission as a Collective Member shall be proposed by the Council at any ordinary meeting of the Society. A two-thirds majority shall be necessary for election.”

The amendment consisted in the omission after the word “Society” of the words *and the election shall be by ballot at such meeting.*

The ORDINARY GENERAL MEETING followed. Prior to the presentation of the papers on the agenda, a vote of thanks was accorded to the authorities of the University of Leeds and to Prof. Cobb for providing accommodation for the Society's meetings.

The first paper to be given was “The Reversible Thermal Expansion of some Fireclays and other Refractory Materials,” by H. S. Houldsworth, M.Sc., and Prof. John W. Cobb, C.B.E., B.Sc., F.I.C. The paper was illustrated by lantern-slides, and was followed by a discussion, to which the President, Prof. Turner, and Mr. W. Butler contributed. Prof. Cobb, who gave the paper, replied.

The second paper was taken as read, viz., “The Nomenclature of Glasses,” by C. J. Peddle, D.Sc., F.I.C.

The third paper, entitled “Alumina in Glass,” by S. English, M.Sc., A.I.C., F. W. Hodkin, B.Sc., A.I.C., and Prof. W. E. S. Turner, D.Sc., was given by the latter. Mr. E. A. Coad-Pryor contributed to the discussion that followed. Specimens of lamp-worked alumina-soda glass were exhibited.

The last paper on the agenda was “The Effect of added Felspar on the Shrinkage and Porosity of Fireclays after being Fired at High Temperatures,” by Edith M. Firth, B.Sc., and W. E. S. Turner, D.Sc. This paper was given by Prof. Turner.

The meeting concluded with a vote of thanks to the authors of the papers.

The following members were elected:—

(a) *Ordinary Members.*

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| Hubert Spencer Blackmore.                     | 74, Kendal Road, Hillsborough, Sheffield, and Student in Glass Technology, University of Sheffield. |
| Hitkaran Nath Misra, B.Sc., Student.          | Department of Glass Technology, The University, Sheffield.                                          |
| Emerson P. Poste, B.Sc., Chemical Engineer.   | The Elyria Enameled Products Co., Elyria, Ohio, U.S.A.                                              |
| Henry Smith, Glass House Pot Maker.           | 27, Tillie Street, Kelvinbridge, Glasgow.                                                           |
| Henry Daniel Herdt, B.Sc., Glass Manufacturer | Messrs. Dominion Glass Co. Ltd., 285, Beaver Hall Hill, Montreal, Canada.                           |

(b) *Student Member.*

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| Lionel Etridge Norton. | 46, Woodberry Down, Finsbury Park, London, N.4, and Student in Glass Technology, University of Sheffield. |
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