

PROCEEDINGS OF THE TWENTY-THIRD MEETING.

HELD in the Physics Lecture Theatre, The University, Western Bank, Sheffield, at 3.0 p.m. on Wednesday, February 19th, Mr. J. CONNOLLY occupying the Chair in the absence of the President.

The following papers were communicated, the first and third being read by Dr. Turner, the second being taken as read:—

“The Properties of the Lime-Soda Glasses. II. The Resistance to Water and other Reagents,” by J. D. Cauwood, M.Sc., Constance M. Muirhead, B.Sc., and W. E. S. Turner, D.Sc.

“Note on a German Fireclay Tank Block,” by W. E. S. Turner, D.Sc.

“The Properties of the Lime-Soda Glasses. III. The Thermal Expansions,” by S. English, M.Sc., and W. E. S. Turner, D.Sc.

Prof. P. G. H. Boswell gave an account of his visit of inspection of the sand, clay, and glass industries of the United States at the end of 1918.

During the morning a visit was paid, at the kind invitation of the Directors, to the works of Messrs. Beatson Clark and Co., Ltd., Rotherham. A hearty vote of thanks was passed to the firm for the privilege extended.

The following members were elected:—

Collective Members.

Messrs. John Walsh Walsh, Ltd., Soho and Vesta Works, Birmingham.

Messrs. Taylor, Taylor, and Hobson, Ltd., Optical and Scientific Instrument Makers, Stoughton Street Works, Leicester.

Messrs. Naylor Bros., Denby Dale, nr. Huddersfield.

Messrs. United Kingdom Glass Co., Ltd., 107, Wool Exchange, Coleman Street, London, E.C.2.

Messrs. South African Glass Works, Ltd., Johannesburg.

Messrs. Lambeth Glass Works, Ltd., Dashwood House, New Broad Street, London, E.C.2.

5

Ordinary Members.

- S. Barraclough, Union Foundry, Barnsley.
- H. Thomas, Messrs. J. Wright & Co., Ltd., Essex Works, Birmingham.
- W. A. Norton, Messrs. Wm. Brooke (Leeds), Ltd., Hunslet, Leeds.
- P. B. Stephens, Messrs. Wm. Brooke (Leeds), Ltd., Hunslet, Leeds.
- H. Wright, 19, Foxberry Road, Brockley, London, S.E.
- R. McInnes, Messrs. Scientific Supplies Co., Ltd., 52, Hatton Garden, London, E.C.
- A. F. Gorton, B.A., M.A., Ph.D., The Buckeye Clay Pot Co., Toledo, Ohio, U.S.A.
- Jan Berghuis-Krak, B.Sc., West Virginia Geological Survey, Morgantown, N.Y., U.S.A.
- Col. T. W. Simpson, Messrs. J. Lumb & Co., Ltd., Castleford.
- B. J. Allen, The Vacuum Casting Co., 1, Buckingham Street, Strand, London, W.C.2.
- Wm. Newbould, Furnace Builder, 71, Church Street, Hunslet, Leeds.
- H. Pemberton, Glasshouse Pot Maker, Nook Street, Hillidge Road, Hunslet, Leeds. *
- Lieut.-Col. Oscar Lewis Eugster, I.S.C., British Syphon Mfg. Co., Barnsbury Street, London, N.

Student Member.

- Donald Turner, 41, Coverdale Road, Sheffield.