

PROCEEDINGS OF THE FIFTY-SEVENTH MEETING.

HELD in University College, Gower Street, London, W.C.1, on Wednesday, December 13th, 1922, at 2.30 p.m., the President, Prof. W. E. S. TURNER, D.Sc., in the Chair.

The PRESIDENT referred sympathetically to the death of Mr. Harry J. Powell, one of the first Vice-Presidents of the Society. Members expressed their approval of the letter of condolence which had been sent to the firm and family by standing in silence.

It was announced that the "Directory for the British Glass Industry" which the Society had in preparation, would probably be available in January and that particulars would be circulated within a week or two.

The PRESIDENT intimated that the visit to Paris which had been provisionally arranged for March, 1923, had been postponed to the end of May or the beginning of June.

A paper was read by Mr. T. TEISEN, B.Sc., entitled "Improvements in the Design of Recuperative Glass Pot Furnaces." The paper was illustrated by lantern slides and followed by a discussion to which there contributed the President, F. W. Adams, Dr. M. W. Travers, F. G. Clark, J. Connolly, E. A. Coad-Pryor, and V. H. Stott. Mr. Teisen replied.

A general discussion followed on "The Use of the Autoclave as a Method for Testing Glassware."

The subject was introduced by the following papers:—

- (a) "Some Aspects of the Autoclave Test," by W. L. BAILLIE.
- (b) "Some Criticisms on the Use of the Autoclave as a Method for Testing Glassware," by W. H. WITHEY, B.A.
- (c) "Some Difficulties in the Interpretation of Autoclave Results," by Prof. W. E. S. TURNER, D.Sc., and F. W. HODKIN, B.Sc.

The last-mentioned paper was given by Prof. Turner. Others who contributed to the discussion were V. H. Stott, Dr. M. W. Travers, E. A. Coad-Pryor, E. Meigh, and F. W. Adams.

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

By the courtesy of the University College authorities members

were able to have tea together in the College Refectory after the meeting.

The following were elected members :—

Ordinary Members.

1. Marcello Pirani, Ph.D. *Professor of Physics, Technische Hochschule, Charlottenburg, Berlin, and Assistant Manager, Studiengesellschaft für Beleuchtung, Berlin.*
2. Rowland Douglas Smith, B.Ch.E. *Chemist, Messrs. Corning Glass Works, Corning, New York, U.S.A.*

M
at I
be s
to u
M
had
glass
and
mea
ener
pure
now
It
tubi
thro
M
of m
glass
the
blow
duct
Croo
At
very
craft
taken
Th
to c
more
many
of h
many
keen
Al