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APPENDIX A.

THIRTY-NINTH ANNUAL MEETING OF AMERICAN SOCIETY FOR TESTING MATERIALS. ATLANTIC CITY, JUNE 29-JULY 3, 1936.

Opening Session and Marburg Lecture

At the first session, held at 10:30 a.m. on June 30, 1936, the Secretary-Treasurer presented the Report of the Executive Committee, and the President, H.S.Vassar, delivered an address entitled: "The Testing of Non-Materials". Reprints of these are available.

H. P. Parmelee, Editor, Engineering and Mining Journal, read a paper on "Relationship of A.S.T.M. to Modern Developments in Chemical Engineering". This was a very general review dealing mainly with plastics which were dividedinto three groups: (1) cellulose derivatives, (2) synthetic resins, and (3) rubber derivatives and rubber-like compounds. Mention was also made of carbon as a material of construction, of the new detergents, and of metals and alloys. In discussing the latter, particular mention was made of tellurium lead, for which there was claimed greater tensile strength and more resistance to fatigue and corrosion than was found in other chemical leads. The paper is printed in full in the July Bulletin of A.S.T.M.

The Marburg Lecture was delivered by Dr. Arthur L. Day, Director, Geophysical Laboratory, Carnegie Institution of Washington, on July 1st. The subject was: "Developing American Glass". In outlining the history of the development of the glass industry in the United States, Dr. Day used many personal experiences to illustrate the various stages in this development. It was the war of 1914-1918 which stimulated American research which led to most important advances. Particular mention was made of the development of Pyrex glass and glass-making machinery. The pouring of the 200-inch mirror for the Mount Wilson Observatory was discussed. Several reels of motion pictures and numerous slides were shown.

Interviews - A.S.T.M. Annual Meeting, 1936.

1. Mr. Bradley Dewey, President, Dewey and Almy Chemical Company, Cambridge, Mass.

I had an opportunity to talk to Mr. Dewey after the meeting of Committee C-1 on Cement. His company used to own the Multibestos Co., which they recently sold to the Raybestos-Manhattan group, and considerable work on asbestos has been done in their laboratories, which, I was given to understand, are well equipped and have a staff of about 60. They have been specializing in colloidal phenomena with particular regard to dispersion and wetting. Mr. Dewey mentioned that they were doing some work for Johns-Manville, and it was his opinion that the subject of dust would soon be one of the most important problems in the asbestos industry. He thought that this dust was definitely harmful, the Russian asbestos being perhaps the worst in this respect. For the present this information (or opinion) should be kept confidential. A cordial invitation to visit their laboratories was extended.

2. Mr. H.W. Greider, Director of Research, Philip Carey Manufacturing Co., Lockland, Ohio.

Mr. Greider gave a paper (with G.A. Fasold): "Comparison of Abrasion Test Methods for embedding of granular mineral surfacing on Asphalt Roofing"; at the session devoted to Bituminous Materials. After the session I had a short chat with him, during which he told me that their work consisted mainly of testing and investigations relative to the products they manufacture. There was practically no research on fibre. Mr. Greider stated that the reports which we issue to the Producers find their way to his office via Mr. Spafford.

3. Mr. G.A. Albert, Phenolite Division, National Vulcanized Fibre Co., Kenneth Square, Penn.

Had a talk with this man while waiting for one of the subcommittee meetings to begin. His company uses considerable asbestos, but would like to use more because of its resistance to heat and deterioration in general. The electrical insulation properties would have to be improved, however. They would be glad to discuss this problem at any time.

4. Mr. J.H. Adams, Bakelite Corporation, Bound Brook, N.J.

His company, Mr. Adams stated, was very much interested in the use of asbestos as a filler. He suggested that a visit to their plant and an interview with Mr. W.W. Zeinian would be mutually advantageous.