

ASBESTOS TEXTILE INSTITUTE MINUTES

1963

MS 005084

**PRODUCED
JM - 83**

MT-004490

MacArthur's Nephew Says Business Must Meet Challenge of Europe

By A. JOSEPH NEWMAN, JR.
Of The Bulletin Staff

Douglas MacArthur, 2d, U. S. ambassador to Belgium, warned here today that the U. S. economy will be "in deep trouble" if the country fails to meet the challenge of the European Common Market.

He said government, labor and business must see to it that the U. S. maintains, and expands, its market for industrial and agricultural products there.

MacArthur is a nephew of retired Gen. Douglas MacArthur. He spoke at the 16th annual forecasting conference of the Economics and Taxation Council of the Chamber of Commerce of Greater Philadelphia at the Sheraton Hotel.

Nearly 1/2 of Total

He reminded the conference that U. S. exports to all Western Europe amount to almost \$7 billion, or more than 30 percent of total exports.

The countries now in the Common Market are France, Italy, West Germany, Belgium, Luxembourg and The Netherlands.

If the U. S. can maintain its access to West Europe, he said, there will be "new trading opportunities not dreamed of a few years ago" because of the expanding population and rising wage levels there.

MacArthur said it was the Government's responsibility to negotiate with the Common Market to prevent tariffs and other protective devices from

shutting the gate on U. S. imports.

"We will have to make concessions to gain concessions," the ambassador warned.

Mutual Need

"Europe needs a prosperous and strong America, and also needs our market as much as we need hers," he said, adding, however, that "we do not hold all the cards."

Government also has the obligation to help U. S. businessmen engaged in foreign operations. He said that as ambassador first to Japan and then to Belgium, he spent 65 percent of his time on economic and trade problems affecting American business.

Turning to labor, MacArthur said that if we are to continue to sell our products abroad at competitive prices, "our wage increases will in general have to be absorbed by increased productivity rather than by higher wages."

He added that shoddy products won't sell in foreign markets.

Business and industry, he said, have not been making the contribution to foreign trade they are capable of making.

"If we are to succeed," he said, "it is imperative that American business devote the same imagination, boldness and skill to foreign markets that it does to our great domestic market."

Effort Needed

He made the point that American businessmen will not suc-

ceed abroad without really trying.

MacArthur said some mistakenly assume that U. S. products are superior to others and sell themselves.

Others, he told the conference, are "distressingly deficient" in answering business inquiries from abroad, especially if they are in a foreign language.

This, he said, gives the entire American business world "a reputation of lack of interest, lack of efficiency or rudeness."

Criticizes Manners

He was critical of the type of American businessman abroad who treats European associates as if he were an Army colonel and they his lieutenants.

To succeed overseas, MacArthur said, the U. S. businessman "must be an understanding and respected member of the foreign community without losing his integrity as an American."

Turning to U. S. products abroad, he said exporters must offer "what our foreign friends want and present it in a way that appeals, rather than trying to sell them what we want in the U. S."

Greene Relected

Dr. Harry J. Greene, of Philadelphia, was reelected in New York yesterday as assistant treasurer of the National Association for the Advancement of Colored People. Dr. Greene, of 1806 N. 12th st., is a dentist and for many years was president of the Philadelphia chapter

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ASBESTOS TEXTILE INSTITUTE Treasurer's Report January 18, 1963

Balance on Hand in Various Funds - September 10, 1962:

Fellowship Fund	\$ 13,736.65	
General Fund	2,840.00	
Petty Cash Fund	89.10	
Savings Account Fund	<u>5,000.00</u>	\$ 21,665.75

Receipts:

Refund	\$ 285.75	
Special Fund	98.60	
Handbook Sales	<u>38.50</u>	422.85

Transfers:

To Petty Cash from General Fund	\$ 79.40	<u>79.40</u>
		\$ 22,168.00

Disbursements:

Fellowship Fund:

Fellowship Salary	\$ 3,549.24	
Laboratory Expense	<u>72.08</u>	\$ 3,621.32

General Fund:

Secretary Salary	\$ 1,844.69	
Secretary Travel	652.67	
Meeting Expense	722.05	
Auditing Expense	300.00	
Legal Expense	506.05	
Stenographic Expense	200.00	
Misc. Office Expense	517.54	
Petty Cash Transfer	<u>79.40</u>	\$ 4,822.40

Petty Cash Fund:

Total Disbursement	\$ 138.75	\$ 138.75	<u>\$ 8,582.47</u>
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Balance on Hand - January 18, 1963	\$ 13,585.53
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Balance on Hand in Various Funds - January 18, 1963:

Fellowship Fund	\$ 10,236.91	
General Fund	- 1,681.13	
Petty Cash Fund	29.75	
Savings Account Fund	<u>5,000.00</u>	\$ 13,585.53

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Philadelphia, Pa.
January 18, 1963

Mr. J. A. Brown, Jr., Treasurer
Asbestos Textile Institute
Philadelphia 44, Pa.

Dear Mr. Brown:

We are pleased to submit herewith the audit of the books and records of the Asbestos Textile Institute for the period from September 10, 1962 through January 18, 1963.

The Balance Sheet of the Asbestos Textile Institute on January 18, 1963 is set forth below:

ASSETS

Total Cash in Bank (Checking Account) (Schedule A)	\$ 8,555.78
Total Cash in Bank (Savings Account)	5,000.00
Total Cash on Hand	29.75
Postage on Hand	4.25
*Furniture and Equipment (nominal value)	1.00
	<u>\$ 13,590.78</u>

LIABILITIES

Net Worth	\$ 13,590.78
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*Other asset items not included in above classification are shown in Schedule B.

The latest statement received from the depository (Chase-Manhattan Bank of New York), in which all of the funds of the Institute are kept, shows a balance in Checking Account of \$8,694.93 on January 9, 1963. The Savings Account, No. 38-41795, established on March 14, 1962 in the amount of \$5,000.00 has neither been added to nor had any withdrawals during the period here covered. The Petty Cash Fund totalling \$100.00 includes \$29.75 in cash and \$70.25 in vouchers.

Schedule A: Showing a reconciliation of the Bank Balance as of January 18, 1963:

Bank Balance per Latest Statement, January 9, 1963	\$ 8,694.93
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Less: Checks Drawn Subsequent to January 9, 1963:

<u>Check No.</u>	<u>Date</u>	<u>Payee</u>	<u>Amount</u>	
1920	1/7/63	A. B. Dick Company	\$ 31.30	
1921	1/7/63	City of Philadelphia	56.05	
1922	1/9/63	Hilton Credit Corp.	29.98	
1923	1/11/63	Philadelphia Textile Inst.	<u>21.28</u>	<u>\$ 139.15</u>

Balance in Bank January 18, 1963	\$ 8,555.78
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Checks numbered 1870 through 1882, outstanding at the last audit, were examined and found to be in order. Bank deposits during this period under audit totalled \$422.85.

A reimbursement transfer in the amount of \$79.40 was made from the General Fund to the Petty Cash Fund.

Schedule B: Other Assets of Asbestos Textile Institute:

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Date Acquired</u>	<u>Purchase Cost</u>
(a)	3	Visual Aid Display Cases	January 1950	\$ 1,463.28
(b)	1	Suter Tensile Tester	August 1947	726.00
(c)	1	Heat Aging Furnace	April 1951	849.98
(d)	1	Bausch & Lomb Micro-Projector	May 1954	94.00
(e)	1	Brabender Moisture Tester	September 1954	765.00
(f)	1	Federal Thickness Gage	January 1947	50.50
(g)	1	Mapes Magnetic Analyzer	April 1953	100.00
(h)	1	Scott Twist Tester	December 1947	126.50
(i)		Office Furniture and Equip.	September 1954	757.50
(j)	1	Temco Oven and Control	October 1954	161.00
(k)	1	Cenco Balance	October 1954	33.25
(l)	1	Electric Stopclock	October 1954	50.00
(m)	1	Abradoflex	January 1956	1,175.00
(n)	1	Exhibit - 4 Sections	March 1957	5,000.00
				<u>\$ 11,351.01</u>

Yours very truly,

Myril C. Shaw,
Asst. Treasurer

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MT-004494

TURNER BROTHERS ASBESTOS CO. LTD.
P. O. Box No. 40
ROCHDALE,
ENGLAND

21st January, 1963

Dr. M. C. Shaw,
Executive Director
Asbestos Textile Institute
Schoolhouse Lane
Philadelphia, 44, Pa.

Dear Sir:

We wish to inform you that we have appointed Mr. Walter M. Deckman of Mechanicsville, Bucks County, Pa. to act as our Representative in the United States of America and we shall be glad, therefore, if you will please accept him as our Representative to the Asbestos Textile Institute.

Yours faithfully,
TURNER BROTHERS ASBESTOS CO. LTD.

(N. Slack)
Manager,
Export Administration Department

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MT-004495

Minutes: ASBESTOS TEXTILE INSTITUTE
FIBER TESTING COMMITTEE
January 24, 1963

The meeting was held at the Warwick Hotel, Philadelphia, Pennsylvania.

In attendance:

I. Barnett, Chairman	Johns-Manville Products Corporation
L. C. Williams	Raybestos-Manhattan, Inc.
G. F. Jenkins	Asbestos Corporation Limited
E. A. Farrell	Lake Asbestos of Quebec, Ltd.
J. D. Christian	Cassiar Asbestos Corporation
T. T. Tigert	Cassiar Asbestos Corporation
M. P. Carson	Asbestos Corporation Limited
F. P. Smith	Bell Asbestos Mines, Ltd.
G. W. Smith	Bell Asbestos Mines, Ltd.
A. P. Gouveia	Johns-Manville Products Corporation

General

Activity of the Committee has been reduced following the publishing of the Manual of Testing Procedures for Chrysotile Asbestos Fiber which contains 19 tests.

Another five tests have been developed and are on file for future publication.

1. Compressibility and Recovery of Spinning Grade Fiber.
2. Method for Measuring Moisture Content.
3. Water Drainage.
4. Freeness Test of Asbestos Fiber.
5. Determination of Loose Density.

The first two tests, only, were approved by this ATI Committee since they relate to the textile lengths of fiber. All of the tests will be referred again to the ATI, QAMA, and ACPA prior to publication, perhaps in 1964.

The need for additional test development assignments was stressed since only one test is presently under development by this Committee. Suggestions were made that perhaps assistance might be given to QAMA in such tests that they have under study that relate to textile grade fiber. These would include improving Bauer-McNett, Dyckerhoff Tube Loading, and Magnetic Rating.

The need for standardizing on the pH measurement of asbestos was reported and action to be taken by this Committee will be discussed with the Fellowship and the Technical Committee of the ATI prior to the next meeting.

Cassiar reported on the work they are doing on improving the Suter-Webb Comb Test in conjunction with Turner Brothers Asbestos Company, Ltd. They are also working on methods to improve the Dyckerhoff Air Permeability Test and Magnetic Rating Test for fiber having values under 0.1 per cent.

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Test Procedures Under Development

1. Frictional Properties Test - Johns-Manville

Mr. Gouveia discussed the progress of developing a technique for using the test equipment which was built. Results were discouraging until a few days prior to the meeting when some modifications to surfacing material for anchoring the fiber sample improved reproducibility. Changes in rotational speed are contemplated for further improving the test. It is apparent that considerable work remains before a tentative procedure can be recommended.

Respectfully submitted,

Irvin Barnett, Chairman

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MT-004497

MINUTES of the Meeting of the
Board of Governors of the
Asbestos Textile Institute
held January 24, 1963, at the
Warwick Hotel, Philadelphia, Pa.

IN ATTENDANCE:

S. J. Peele, Jr., President
UNITED STATES RUBBER COMPANY

AMERICAN ASBESTOS TEXTILE CORP.
J. W. Weber

RAYBESTOS-MANHATTAN, INC.
J. A. Brown, Jr.

H. K. PORTER COMPANY
J. T. Griffis

TALLMAN-McCLUSKEY FABRICS CO.
T. C. McCluskey

JOHNS-MANVILLE CORP.
W. S. Hough

CADWALADER, WICKERSHAM & TAFT
W. J. Moss

ASBESTOS TEXTILE INSTITUTE
M. C. Shaw

1. The meeting was called to order by President Peele and all duly elected members of this Board were recognized with the exception that Mr. J. A. Brown, Jr., Raybestos-Manhattan, Inc., was serving in place of regular member J. A. Bettles, Jr.. A letter from Mr. Bettles was read wherein he advised that he would be unable to attend this meeting and requesting that Mr. Brown be authorized to serve in his place.
2. The minutes of the last meeting were submitted for reading, however, on a motion by Mr. Weber, seconded by Mr. Brown and unanimously accepted, it was moved that the reading be dispensed with and that the minutes be accepted as presented.
3. The Treasurer's Report was presented by Treasurer Brown. Following a discussion regarding the report it was moved by Mr. Hough, seconded by Mr. Weber and unanimously agreed that the report as presented be accepted and entered as a part of the minutes of the General meeting.

In further consideration of this financial report with regard to a deficit in the amount of \$1,681.13 in the General Fund, as reported, it was moved by Mr. Hough, seconded by Mr. McCluskey and unanimously agreed that \$2000.00 be transferred from the Fellowship Fund to the General Fund in order that the existing deficit in the General Fund might be erased.

In further consideration of financial matters, Mr. Brown, who as Treasurer also served as Chairman of the Budget Committee, presented the Budget Committee report for 1963. Serving on this committee and assisting in the drafting of this report were J. W. Weber and W. S. Hough. Following a full discussion of the report and recommendations of this Committee, it was moved by Mr. Weber, seconded by W. S. Hough and unanimously agreed that the report be accepted and that Mr. Caruso, auditor, be instructed to issue assessments to the members on the basis of these recommendations.

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A copy of the report, as presented, is attached as a part of the Minutes of this meeting.

In concluding the discussions related to the activities of the Treasurer, it was reported that Chase-Manhattan Bank, the Institute depository for all funds, is being advised regarding the new officers of the Institute and new signatory cards will be sent to the President and Treasurer in order that proper withdrawal authorization may be continued.

4. President Peele introduced recently revised copies of the 1) Constitution and By-Laws, and 2) Membership Directory, authorized their circulation within the membership. It was pointed out that if an efficient and effective administration of the affairs of this association is to be conducted it is necessary that the membership assist in keeping such matters up-to-date.
5. At the September, 1962 meeting of the Institute, authorization was extended the Director to prepare a suitable testimonial for presentation to Mr. Marcotte in recognition for his many years of interest and service on behalf of the asbestos textile industry. However, in the interest of economy, an investigation was undertaken to determine whether or not some savings might be affected in accomplishing this work. Such work in the past has cost from \$75. to \$100. Following a discussion in this regard it was unanimously agreed that further investigation should be pursued in order that such recognition may be accomplished in good taste without sacrificing quality while being kept within a reasonable price range. The award for Mr. Marcotte, however, is to be prepared at the earliest possible date so that presentation may be made during the next four months. If it can be determined that he will be present at the June meeting, presentation may be made on that occasion, otherwise, it may be forwarded to him at an earlier date.
6. Mr. Peele called upon legal counsel, W. J. Moss, and asked that he address remarks to this Board regarding the new legal representation that is being provided by Cadwalader, Wickersham & Taft. Mr. Moss advised that Mr. Bradley Walls was no longer associated with Cadwalader, Wickersham & Taft and that a new member of the firm, Mr. George Reycraft, had been assigned the responsibilities originally assumed by Mr. Ruddock and later by Mr. Walls. Mr. Reycraft has had a great amount of experience in the anti-trust field, having spent ten years in Washington devoting his time and talents nearly exclusively in this work and Mr. Moss feels that his firm is indeed fortunate in being able to engage one with the qualifications of Mr. Reycraft.
7. It was announced at this time that National Gypsum Company had forwarded to the Director a letter of resignation, under date of December 6, 1962. The letter was read and is attached as a part of these minutes. Following a discussion of this matter, it was moved by Mr. Hough, seconded by Mr. McCluskey and unanimously agreed that the resignation be tabled and reconsidered at the next meeting. It was further directed that the Director contact Mr. Reakes and any other interested parties within the National Gypsum Company in an effort to affect a reconsideration of this action.

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MT-004499

It is felt that their continued participation in the work of the Fiber Testing Committee is essential to both parties and should justify a continuation of interest.

8. Turner Brothers Asbestos Company Ltd., an associate member of the Institute, on January 21, 1963, addressed a letter to the Institute advising that Mr. Walter Deckman, formerly of Keasbey & Mattison Company, would serve as the representative of that company in the United States and asked that he be accepted as their representative to the Asbestos Textile Institute. This subject was discussed and it was unanimously agreed that Mr. Deckman should be received and extended the regular privileges of an Associate Member.
9. During recent months attention has been directed to certain provisions contained in the Armed Services Procurement Regulations which may restrict or prohibit to purchase of certain asbestos-containing products for overseas use. There is some thought that those products which contain less than 50% of American mined and processed fiber are not acceptable for overseas procurement. Fact and figures have been compiled and some were introduced during this discussion to prove that such a provision would exclude practically all U. S. Chrysotile containing products from overseas use. There were, however, differing opinions regarding the wording and intent of these regulations and a further review of the subject will be made before any action is taken.
10. The Federal Stockpiling Program was next reviewed and a request received from Mr. Gnam, Commerce Dept., regarding the Stockpiling Specification provision covering "Foreign Matter" was discussed. A survey of the industry would indicate that the current figure of "5%" as the permissible foreign matter content of a Chrysotile fiber for stockpiling is too high. Recommendations of 2% were suggested providing the definition of foreign matter is properly understood. It was suggested that Mr. Gnam be advised regarding the considerations discussed in this meeting.
11. The Asbestosis Research Council of England has invited members of the Public Health Service team who will be engaged in conducting the survey of the asbestos industry to meet with that organization sometime early in 1963. It was suggested by the Public Health Service that Dr. Paul Gross, Pathologist at Mellon Institute who will serve in a consulting capacity to the Public Health Service team during the survey, should perhaps also be given an opportunity to attend these sessions in England in order that his understanding regarding the problems to be met might be extended. However, in order for Dr. Gross to be extended an invitation it is necessary that he be sponsored by one of the interested groups. It was further suggested that such sponsorship might well be advanced by the Asbestos Textile Institute and that an invitation be sought on the basis of his representation for the Asbestos Textile Institute. Following a thorough discussion covering this subject, it was unanimously agreed that the Asbestos Textile Institute should sponsor Dr. Gross as a representative of this association, however, it is further understood that no financial obligations are implied or understood to be existent in this relationship. The Director was asked to advise Dr. Cralley regarding the decision of this Board.

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MT-004500

12. The next meeting of the Asbestos Textile Institute will be held in New York on June 6 and 7, 1963. The hotel selection has not yet been determined but will probably be either the Vanderbilt or the Barbizon Plaza.
13. During the past few months the Institute has lost, through death, two of its older members--Mr. J. M. Weaver and Mr. Carl Bindman. Appropriate memorials have been prepared and are to be presented at the General meeting and spread on the minutes of that meeting, with copies being forwarded to the immediate families of the deceased.
14. In the final segment of the meeting the Director placed in the hands of the members of this Board of Governors a public relations piece issued by the Corn Products Association and briefly suggested how a similar publication might well serve the Institute. A publication and pertinent remarks related to the place export business should take in the efforts our industry is making to develop new areas of service, were also briefly discussed. Finally, the modern concept of trade association activities designed to serve and benefit its constituents was outlined. A report covering these presentations is attached as a part of the minutes of this meeting.
15. There being no further business to come before this meeting it was moved by Mr. Hough, seconded by Mr. McCluskey and unanimously agreed that the meeting be adjourned.

Myril C. Shaw,
Executive Director

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MT-004501

MINUTES of the General Meeting
of the Asbestos Textile Institute
held January 25, 1963 at the
Hotel Warwick, Philadelphia, Pa.

IN ATTENDANCE:

S. J. Peele, Jr., President
UNITED STATES RUBBER COMPANY

AMERICAN ASBESTOS TEXTILE CORP.

D. F. Quealy
J. L. Rainey
J. W. Weber
A. E. Whitfield

ASBESTOS CORPORATION LTD.

M. P. Carson
J. F. Jenkins
V. H. Tower

BELL ASBESTOS MINES LTD.

F. P. Smith
G. W. Wmth
Wm. Smith

CASSIAR ASBESTOS CORP. LTD.

J. A. Christian
T. T. Tigert

H. K. PORTER COMPANY, INC.

Dewey Childers
J. T. Griffis
J. L. Mitchell
J. D. McCluer

JOHNS-MANVILLE CORP.

W. C. Atkinson
I. Barnett
Mr. Connor
N. W. Hendry
W. S. Hough
C. L. Sheckler
J. L. Tucker

JOHNSON'S COMPANY LIMITED

A. W. G. Gibb

LAKE ASBESTOS OF QUEBEC, LTD.

E. A. Farrell

RAYBESTOS-MANHATTAN, INC.

J. A. Brown, Jr.
J. W. Hawkins
M. W. Oliver
L. C. Williams

TALLMAN-MCCLUSKEY FABRICS CO.

T. C. McCluskey

TURNER BROTHERS ASBESTOS CO.

W. M. Deckman

UNITED STATES RUBBER COMPANY

D. T. Austin, Jr.
D. S. Nichols

CADWALADER, WICKERSHAM & TAFT

W. C. Moss
G. D. Reycraft

ASBESTOS TEXTILE INSTITUTE

M. C. Shaw

1. The meeting was called to order by President Peele who addressed a welcome to all in attendance and included in his remarks expressions of gratitude directed to Mr. W. S. Hough who served so capably as President for the past two years. In concluding his remarks, Mr. Peele asked that the group assembled extend recognition to Mr. Hough through applause. All responded vigorously.
2. The minutes of the last meeting were presented for consideration, however, since all members had received copies of these minutes and were familiar with the actions there taken, it was moved by Mr. Griffis, seconded by Mr. Hough and unanimously agreed that the minutes be approved as circulated.

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MT-004502

3. The Treasurer's Report was presented by Treasurer Brown. Following a brief analysis of this report, it was moved by Mr. Hough, seconded by Mr. Weber and unanimously agreed that the report be accepted and entered as a part of the minutes of this meeting. Mr. Brown, as Treasurer, also serves as Chairman of the Budget Committee and, in this capacity, reported upon the action taken by that Committee and reported to the Board of Governors. The Budget Committee determined that a budget in the amount of \$25,170.80 would be necessary for the operation of the Institute during 1963 and so reported to the Board of Governors. The Board of Governors accepted the recommendation of the Committee in this regard and authorized the auditor to assess the membership to cover this budget.

4. The next segment of the meeting was devoted to the presentation of committee reports.

a) The Air Hygiene and Manufacturing Committee report was presented by J. L. Mitchell, Chairman. This Committee devoted much attention during this meeting to the Public Health Service Survey. The morning session on January 24th was in the form of a Seminar wherein Dr. Cralley and two of his associates from the Public Health Service presented the various aspects of the survey and answered questions in these regards directed to them by the membership. Several company doctors representing member companies were in attendance as were representatives from industry associates who are not members of the Institute. The exchange of ideas and information during this meeting served to clarify the over-all picture relating the intent and method of execution for the survey that is to be conducted. In addition to the public seminar, this committee also held the usual meeting for the members wherein industry manufacturing and problems related to plant operations were considered.

The full report covering the activities of this Committee during these meetings is attached as a part of the minutes of this meeting.

b) The Sales Promotion Committee report was presented by J. T. Griffis, appointed by S. J. Peele, President, to fill the chairmanship left vacant when Mr. Peele assumed the presidency. Mr. Griffis reported upon the discussions pursued in the committee meeting held on January 24. Among the subjects considered by this committee and reported upon were:

- 1) Business conditions within the industry. It was here reported that business conditions are good, however, profits are low and some improvement in this area is necessary if a balanced picture is to be realized.

- 2) The four-section exhibit is presently on the West Coast but will be moved to a new location in the near future. Suggestions as to desirable exhibition spots for this display are sought from the members.

- 3) The status of the Stockpiling activity and the testing related thereto was reviewed, however, there appears to be little information available that is new.

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c) The report for the Fiber Committee was presented by M. P. Carson, Asbestos Corporation. It was here reported that all of the grades of those fibers of interest to the textile industry are in good supply and nothing in the foreseeable future appears likely to alter that picture. The miners of asbestos enjoyed a good year in 1962 and the prospects for 1963 seem to reflect little change in the prospect.

d) The Technical Committee report was presented by J. L. Tucker, Chairman. This committee, in session on January 24, reviewed current Federal specifications and drafted revisions which are to be submitted to the agencies concerned. In addition, a discussion was held for the purpose of determining how the Technical Committee might extend and enlarge its areas of interest and work. It was suggested that the Fellow should submit to the committee projects which are currently of interest in the Fellowship work which might provide the members of the committee an opportunity to cooperatively engage in considerations of these problems.

The formal report as presented is attached as a part of the minutes of this meeting.

e) The Fiber Testing Committee report was presented by Mr. Barnett, Chairman. This Committee is currently considering several test methods which may be added to those methods currently included in the first publication of "Test Methods" issued in 1962. It is the plan of this committee to publish an addendum to the first edition in 1964. Mr. Barnett also discussed in some detail an article titled "Research Uncovers Asbestos Potential", published in Missiles and Rockets, January 21, 1963. The theme of this presentation was an emphasis on the utilization of short fiber asbestos as the reinforcing media for asbestos-reinforced plastics. The capabilities of long fiber asbestos in cloth form are shown to be inferior on the basis of values related to one cloth of unknown variety, characteristic and construction. The fallacies contained in this presentation were pointed out and the necessity for the gathering and proper dissemination of authentic facts and figures in these regards was emphasized. The formal report as presented is attached as a part of the minutes of this meeting.

f) Upon the conclusion of the committee reports, Mr. Griffis addressed remarks suggesting that the chairman of each of the committees should meet as a group during the course of each General meeting in order that the work and attentions of each committee might be coordinated and directed along a path most productive and most beneficial to the Institute. It was generally agreed that such a program should be pursued and a meeting of this group will be held at the June meeting.

5. The Fellowship Report was presented by Dr. M. C. Shaw who reported upon observations and impressions gained at two seminars conducted by Wright-Patterson Air Force Base covering 1) Fibrous Materials and 2) Structural Plastics, Adhesions and Filament Wound Composites. Also reported were the activities being pursued in investigations related to 1) Magnetic Rating determinations and 2) pH value determinations.

The formal report as presented is attached as a part of the minutes of this meeting.

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7. President Peele at this time announced the deaths of Mr. J. M. Weaver and Mr. Carl Bindman which occurred during recent months and recognized that we are deeply indebted to these two men who contributed so much to both the industry and our association through their many years of service. The Director was asked to read memorial testimonies for these two men and to prepare copies for inclusion in the minutes of this meeting and for transmittal to the families of the deceased.
8. In closing this meeting, it was announced that the next meeting would be held in New York City on June 6-7. The hotel to be engaged has not as yet been selected, however, an early announcement regarding this matter will be made.
9. There being no further business to come before this meeting it was unanimously agreed that the meeting be adjourned.

Myril C. Shaw,
Executive Director

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MT-004506

MEMORIAL TO CARL BINDMAN

With the death of Carl Bindman on September 22, 1962, the Asbestos Textile Institute lost one of its most beloved members, the asbestos industry lost one of its most ardent champions and the asbestos mining community lost one of its pioneers and leaders.

To his many friends who indeed literally encircle the world, his passing can but leave a void that defys a bridging and can but sadden the hearts of all who knew him. However, through his devoted life he left many memories which are cherished by those who knew him best. This one who gave so much to so many and who, though ever diligent in his business life, was ever considerate of his fellow-men during his seventy-two year sojourn on this earth.

His presence will certainly be missed whenever the Asbestos Textile Institute is in session but his image will always serve to inspire each of us who knew him to walk upright and talk straight, as he did; to work and play with a purpose, as he did; and at all times to be considerate of our fellow-men, as he was.

We extend, through this memorial, our heart-felt condolences to the family and friends of Mr. Bindman and share with them the sense of loss on this occasion.

MS 005101

PRODUCED
IM - 82

MT-004507

MEMORIAL TO JESSE MELVILLE WEAVER

Jesse Melville Weaver passed to his Eternal Reward on October 25, 1962 at the age of 84 years.

It is doubtful if anyone who has in any way ever been associated in any of the many phases of the asbestos fiber and asbestos products industries did not have some contact with Mr. Weaver. The many scientific and technological contributions he made to our industry over a period of more than fifty years will ever stand as a monument and a memorial to his great knowledge and wisdom in this particular field.

He served as a key member and as an official in nearly every association and society that had any interest in asbestos and asbestos products, including the Asbestos Brake Lining Association, Asbestos Paper Manufacturers Association, Asbestos Textile Institute and the American Society for Testing and Materials, to name but a few. In addition, he served the United States Government in many important consulting capacities.

The depth of understanding and the wealth of knowledge that was Mr. Weaver's was due to his unquenchable thirst for knowledge. At the time he was active in Asbestos Textile Institute affairs, he was then in his early seventies, he seldom stayed up after 8:00 P.M., but would rise in the morning around 5:00 A.M., to study and read technical works related to his area of interest at the time. Through this practice he was able to maintain an alertness and mental agility that proved invaluable to our industry, to the Asbestos Textile Institute, to many of our members and to me personally.

With the death of Mr. Weaver, our industry has lost another of those courageous individuals who served as pioneers, in the truest sense of the word, for our industry. Hard work and the ability to overcome adversity were natural attributes of these early men and this one who we here memorialize stands out clearly among this group.

We extend through this memorial our heartfelt condolences to the family and friends of Mr. Weaver and share with them the sense of loss on this occasion.

MT-004508

PRODUCED
JM - 83

MS 005102

ROSTER
ASBESTOS TEXTILE INSTITUTE

AMERICAN ASBESTOS TEXTILE CORP.

Norristown, Pa.

H. K. PORTER CO., INC.

Charlotte 1, N. C.

JOHNS-MANVILLE CORPORATION

New York 16, N. Y.

RAYBESTOS-MANHATTAN, INC.

Manheim, Pa.

TATMAN-McCLUSKEY FABRICS CO.

St. Louis 22, Mo.

UNITED STATES RUBBER COMPANY

New York 20, N. Y.

ASBESTOS CORPORATION, LTD.

Thetford Mines, Quebec, Canada

BELL ASBESTOS MINES, LTD.

Thetford Mines, Quebec, Canada

BRITISH BELTING AND ASBESTOS, LTD.

Cleckheaton, Yorkshire, England

THE CAPE ASBESTOS COMPANY, LTD.

London, W.1, England

CASSIAR ASBESTOS CORP., LTD.

Toronto, Canada

ENGLISH ASBESTOS COMPANY, LTD.

Bristol 4, England

JOHNSON'S COMPANY, LTD.

Thetford Mines, Quebec, Canada

LAKE ASBESTOS OF QUEBEC, LTD.

Black Lake, Quebec, Canada

SOCIETE ANONYME FRANCAISE DU FERODO

Paris, France

TURNER BROTHERS ASBESTOS CO., LTD.

Rochdale, England

ASBESTOS TEXTILE INSTITUTE

GENERAL MEETING

Warwick Hotel

Philadelphia, Pa.

January 24-25, 1963

ATI-119

PRODUCED
JH - 83

MS 005103

MT-004509

OFFICERS

President S. J. Peele, Jr.
 Vice President..... J. W. Weber
 Treasurer..... J. A. Brown, Jr.
 Secretary M. C. Shaw

BOARD OF GOVERNORS

J. A. Bettes
 J. T. Griffiths
 S. J. Peele, Jr.
 J. W. Weber
 W. S. Hough
 T. C. McCluskey

MEETING SCHEDULE

- Thursday, January 24, 1963:

Public Health Service Survey Seminar - 9:30 - 12:00
 Rittenhouse Suite - 3rd Floor

Air Hygiene & Mfg. Committee - 1:00 - 5:00 P.M.
 Rittenhouse Suite - 3rd Floor

Fiber Testing Committee - 1:00 - 5:00 P.M.
 Valley Forge Room - Mezzanine

Technical Committee - 1:00 - 5:00 P.M.
 Suite 321 - 3rd Floor

Sales Promotion Committee - 1:00 - 5:00 P.M.
 Secretary's Suite

Board of Governors - 5:00 to 8:00 P.M.-Walnut Suite
 19th Floor

Friday, January 25, 1963:

General Meeting - 9:30 A.M., Locust Room

Luncheon - 12:30 P.M., Green Room

COMMITTEES

Air Hygiene & Mfg. Chair.
 J. L. Mitchell, Chair.
 W. C. Atkinson
 D. T. Austin
 J. E. Cerny
 H. E. Palm
 C. L. Sheckler
 R. B. Smith
 Hans Walter
 Sales Promotion
 S. J. Peele, Jr. Chair.
 J. A. Bettes, Jr.
 J. A. Brown, Jr.
 A. R. Byrnes
 J. T. Griffiths
 W. S. Hough
 E. A. Schuman
 A. E. Whitfield

Technical

J. L. Tucker, Chair.
 J. D. McCluer
 T. C. McCluskey
 D. S. Nichols
 M. W. Oliver
 D. F. Quealy
 J. P. Wronski

Fiber

M. P. Carson
 J. D. Christian
 R. E. Cryor
 A. W. G. Gibb
 N. W. Hendry
 F. Parker Smith

Fiber Testing

I. Barnett, Chair.
 W. Maaskant
 T. C. McCluskey
 J. D. McCluer
 D. S. Nichols
 L. C. Williams

E. A. Farrell
 G. F. Jenkins
 A. F. Jerome
 M. C. Pharo
 H. A. Smith
 T. T. Tigert

LEGAL COUNSEL

Cadwalader, Wickersham & Taft

PRODUCED
 JM - 83

MS 005104

MT-004510

ASBESTOS TEXTILE INSTITUTE

January 25, 1963

AGENDA

Call to Order - 9:30 A.M. - President S. J. Peele, Jr.

Introductions and Address of Welcome

Minutes of Last Meeting

Treasurer's Report

Budget Committee Report

Legal Counsel Report

Committee Reports

Air Hygiene & Mfg..... J. L. Mitchell
Sales Promotion S. J. Peele, Jr.
Fiber.....
Technical J. L. Tucker
Fiber Testing I. Barnett
Fellowship Report M. C. Shaw

Old Business

New Business

Adjourn to Luncheon

Adjournment

MS 005105

MT-004511

PRODUCED
IM - 82

BELL AEROSYSTEMS COMPANY

Buffalo 5, New York

May 1, 1963

Asbestos Textile Institute
c/o Philadelphia Textile Inst.
Schoolhouse Lane
Philadelphia 44, Pa.

Attention: Dr. M. C. Shaw

Dear Dr. Shaw:

Thank you for your participation in our Vendor Product Exhibit of April 18th. We estimate that over two hundred fifty Bell people viewed the various exhibits. Their comments were very favorable and all expressed the desire for additional similar exhibits. Your cooperation was most helpful in making it a success.

A photograph of your exhibit is enclosed.

Very truly yours,

BELL AEROSYSTEMS COMPANY

H. W. Loercher
Supervisor or Value Engineering
Aerospace/Rockets Division

MS 005106

MT-004512

PRODUCED
JM - 83

June 1, 1963

We are pleased to submit herewith the audit of the books and records of the Asbestos Textile Institute for the period from January 18, 1963 through June 1, 1963.

The Balance Sheet of the Asbestos Textile Institute on June 1, 1963 is set forth below:

ASSETS

Total Chas in Bank (Checking Account) (Schedule A)	\$ 19,254.69
Total Cash in Bank (Savings Account)	5,000.00
Total Cash on Hand	61.30
Postage on Hand	2.10
*Furniture and Equipment (Nominal Value)	1.00
Accounts Receivable	6,740.84
	<u>\$ 31,059.93</u>

LIABILITIES

NET WORTH	\$ 31,059.93
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* Other asset items not included in above classification are shown in Schedule B.

The latest statement received from the depository (Chase-Manhattan Bank of New York), in which all of the funds of the Institute are kept, shows a balance in the checking account of \$20,464.28 on May 8, 1963. The Savings Account, No. 38-41795, established on March 14, 1962 in the amount of \$5,000.00 has presumably been increased by an amount of approximately \$200.00, the interest for one year. The Petty Cash Fund totalling \$100.00 includes \$61.30 in cash and \$38.70 in vouchers.

Schedule A: Showing a reconciliation of the Bank Balance as of June 1, 1963:

Bank Balance per Latest Statement, May 8, 1963	\$20,464.28
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Deposit: May 28, 1963	1.00
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Less: Checks Drawn Subsequent to May 8, 1963:

<u>Check No.</u>	<u>Date</u>	<u>Payee</u>	<u>Amount</u>
1955	5/7/63	Gadzik Sales Company	\$26.00
1956	5/16/63	Philadelphia Textile Inst.	23.33
1957	5/16/63	American Photocopy Equip.	22.75
1958	5/28/63	Myril C. Shaw	957.00
1959	5/28/63	First Penna. Bank	181.40
			<u>\$1,210.59</u>

Balance in Bank June 1, 1963	\$19,254.69
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Checks numbered 1920 through 1923, outstanding at the last audit, were examined and found to be in order. Bank deposits during this period under audit totalled \$17,977.93.

MT-004513

PRODUCED
JM - 83

MS 005107

June 1, 1963

Mr. J. A. Brown, Jr., Treasurer
Asbestos Textile Institute
Philadelphia 44, Pa.

Dear Mr. Brown:

We are pleased to submit herewith the Treasurer's Report and
Audit Statement of the Asbestos Textile Institute for the period of
January 18, 1963 through June 1, 1963.

Very truly yours,

Myril C. Shaw,
Asst. Treasurer

MCS:g

MS 005108

PRODUCED
JM - 83

MT-004514

In accordance with a directive by the Board of Governors in meeting on January 18, 1963, \$2,000.00 was transferred from the Fellowship Fund to the General Fund.

A reimbursement transfer in the amount of \$140.15 was made from the General Fund to the Petty Cash Fund.

Schedule B: Other Assets of the Asbestos Textile Institute:

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Date Acquired</u>	<u>Purchase Cost</u>
(a)	3	Visual Aid Display Cases	January, 1950	\$ 1,463.28
(b)	1	Suter Tensile Tester	August, 1947	726.00
(c)	1	Heat Aging Furnace	April, 1951	849.98
(d)	1	Bausch & Lomb Micro-Proj.	May, 1954	94.00
(e)	1	Brabender Moisture Tester	Sept. 1954	765.00
(f)	1	Federal Thickness Gage	January, 1947	50.50
(g)	1	Mapes Magnetic Analyzer	April, 1953	100.00
(h)		Office Furniture & Equip.	September, 1954	757.50
(i)		Scott Twist Tester	December, 1947	126.50
(j)	1	Tempco Oven and Control	October, 1954	161.00
(k)	1	Cenco Balance	October, 1954	33.25
(l)	1	Electric Stopclock	October, 1954	50.00
(m)	1	Abradoflex	January, 1956	1,175.00
(n)	1	Exhibit - 4 Sections	March, 1957	5,000.00
				<u>\$ 11,351.01</u>

Yours very truly,

Myril C. Shaw,
Asst. Treas.

MS 005109

MT-004515

PRODUCED
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ASBESTOS TEXTILE INSTITUTE
Treasurer's Report
June 1, 1963

Balance on Hand in Various Funds - January 18, 1963:

Fellowship Fund	\$ 10,236.91	
General Fund	- 1,681.13	
Petty Cash Fund	29.75	
Savings Account Fund	<u>5,000.60</u>	\$13,585.53

Receipts:

Handbook and Manual Sales	\$ 31.00	
Assessment Receipts -		
Fellowship Fund	10,398.75	
General Fund	<u>7,548.18</u>	\$17,977.93

Transfers:

To General Fund from Fellowship	\$ 2,000.00	
To Petty Cash from General Fund	<u>140.15</u>	\$ 2,140.15
		\$33,703.61

Disbursements:

Fellowship Fund:

Fellowship Salary	\$ 4,350.94	
Lab. Expense	12.00	
Trans. to Gen. Fund	<u>2,000.00</u>	\$ 6,362.94

General Fund:

Secretary Salary	\$ 1,285.68	
Secretary Travel	176.84	
Meeting Expense	595.00	
Stenographic Expense	250.00	
Office Expense	468.41	
Trans. to Petty Cash	<u>140.15</u>	\$ 2,916.08

Petty Cash Fund:

Total Disbursement	\$ 108.60	\$ 108.60	\$ 9,387.62
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Balance on Hand - June 1, 1963 \$ 24,315.99

Balance on Hand in Various Funds - June 1, 1963:

Fellowship Fund	\$ 14,272.72		
General Fund	4,981.97		
Petty Cash Fund	61.30		
Savings Account Fund	5,000.00	\$ 24,315.99	MS 005110

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MT-004516

Minutes: Asbestos Textile Institute
Sales Promotion Committee
June 5, 6, 7, 1963

In attendance:

Staton Peele	- U. S. Rubber Company
W. S. Hough	- Johns-Manville Corp.
E. A. Schuman	- Johns-Manville Corp.
J. W. Christenbury	- American Asbestos Textile Corp.
J. A. Bettles	- Raybestos-Manhattan, Inc.
J. A. Brown	- Raybestos-Manhattan, Inc.
J. T. Griffis	- H. K. Porter Company, Inc.

1. The subject of handbooks was discussed. Dr. Shaw has approximately 400 on hand. This is estimated to be about a two year supply to take care of general requests. All members have a general supply and it is not thought that we would need additional handbooks for at least two years.

2. Exhibits

At the present time a large exhibit is at Berkeley, California. This is to be inspected to be sure that all the samples are in good condition and then we are to endeavor to bring this back East probably stopping along the way at some of the important schools. For example, such as Colorado School of Mines, or anyone else that we may in the meantime find an interest in this that would be valuable. We are also to determine whether or not any opportunity will be open for use in Canada, and then in 1964 during the World Fair attempt to have this placed somewhere in the New York area where it may be seen by the thousands that will visit the Fair, at least to some extent.

3. Stockpiling Asbestos

We discussed briefly there is nothing this committee can do at the moment.

4. Buy American Act

We discussed and thanks expressed to our Legal Department for clarifying this subject which does not give us any problem when using Canadian asbestos.

5. Sales Promotion Committee adjourned for early luncheon and in order to attend Air Hygiene Meeting with Dr. Cralley in the afternoon.

J. T. Griffis,
Chairman,
Sales Promotion Committee

MS 005111

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MT-004517

Revisions:

Military Specification MIL-C-10316B

1. Scope to 3.1.1 - No change.

3.1.2 Class 2, Wire Inserted - Class 2 Chrysotile asbestos cloth shall be woven of wire inserted yarn. The yarn shall be as specified in 3.1.1 and the wire shall be as specified in 3.2.2.

3.2 - No change

3.2.1 Asbestos (Chrysotile)

3.2.1.1 and 3.2.1.2 - No change.

3.2.1.3 - Eliminate

3.2.2 Wire - Unless otherwise specified the wire shall be .007 ± .001 in. in diameter and shall be brass conforming to Specification QQ-W-321 Composition A, or monel metal conforming to Specification QQ-N-281. The wire shall have one or two plies as specified in Table II.

3.3 - No change.

3.3.1 - Color Stripe in Selvage - Unless otherwise specified, a colored yarn stripe shall be woven into each selvage of the cloth, etc.

3.4 and 3.4.1 - No change.

Table I Physical Properties of Class One (Non-metallic) Cloth - Eliminate:

"Warp Yarn" column, "Filling Yarn" column, and revise "Thickness" and "Breaking Strength" columns as follows:

Weight lb/sq yd	Thickness (3.5.2)	Breaking Strength as received		Breaking Strength after heat aging		Temperature °F
		Warp	Filling	Warp	Filling	
1.40±.10	.051	N				
1.50±.11	.055	o				
1.80±.13	.058				Eliminate	Eliminate
1.80±.13	.060	C				
2.25±.16	.070	h				
2.50±.18	.075	a		if		if
2.50±.18	.070	n				
4.75±.34	.135	g				
1.40±.10	.051	e		Possible		Possible
1.80±.13	.058					
2.25±.16	.070					
2.50±.18	.075					
1.40±.10	.051					
2.10±.15	.062					
2.25±.16	.070					
2.40±.17	.065					
3.00±.21	.075					
3.33±.24	.080					
3.70±.26	.080					

MS 005112

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3.5 - No Change.

3.5.1 Width Tolerance - A tolerance in width of plus or minus 1/2 in. for cloth up to 40 in. in width, plus or minus 3/4 in. for cloth from 40 to 60 in. in width, and plus or minus one in. for widths over 60 in. will be permitted.

3.5.2 - No change.

3.5.3 Put-up - Asbestos cloth shall be wound on suitable tubes in lengths of 50 or 100 yards plus or minus 10 per cent (see 6.2). Not less than 90 per cent of the number of rolls shall be furnished in one piece and no roll shall contain more than two pieces, of which the shortest piece shall be not less than 20 yards and 10 yards for total roll of 100 and 50 yards respectively.

3.6 Workmanship - The asbestos cloth shall be reasonably free from nap, broken and uneven threads, and knots.

Table II Physical Properties of Class 2 (Metallic-wire Inserted Cloth)
Eliminate columns headed:

Warp Yarn, Filling Yarn, and Industrial Designations

4. To and including 4.3.1 and Table III - No change.

4.3.2 To and including 4.5.1.1 - No change.

4.5.1.1.1 Hygroscopic Moisture - To be determined by standard ASTM procedures for asbestos textile products.

4.5.1.1.2 Asbestos Content - To be determined by standard ASTM procedures for asbestos textile products.

4.5.1.1.3 - Eliminate.

4.5.1.2 and 4.5.2 - No change.

Table V Test Methods - Eliminate: Chemically-Combined Water.

Eliminate: Asbestos yarn number (Warp Yarn, Filling Yarn).

4.5.2.1 To and including 6.3 - No change.

MT-004519

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MS 005113

MINUTES: Asbestos Textile Institute
Fiber Testing Committee
June 6, 1963

The meeting was held at the Barbizon-Plaza Hotel, New York, New York.

In attendance:

I. Barnett, Chairman	Johns-Manville Products Corp.
L. C. Williams	Raybestos-Manhattan, Inc.
G. F. Jenkins	Asbestos Corporation Ltd.
E. A. Farrell	Lake Asbestos of Quebec, Ltd.
J. D. Christian	Cassiar Asbestos Corporation
T. T. Tigert	Cassiar Asbestos Corporation
G. W. Smith	Bell Asbestos Mines, Ltd.
R. Dodds-Hebron	Bell Asbestos Mines, Ltd.

Proposed ASTM Inorganic Fiber Committee

Considerable discussion was devoted to the proposal by ASTM to form a committee to develop standards for all nonmetallic inorganic fibers with a sub-committee for asbestos.

Prior to the meeting, a poll of members by letter resulted in almost entire vote for favoring the proposal with many reservations.

The following recommendations were agreed upon:

1. Immediate formation of the proposed ASTM sub-committee with representation selected from mining and product manufacturing members of our committee.
2. No test be automatically adopted by ASTM from our published Manual of Test Procedures without specific approval by the organizations that originally approved the particular test (ATI, QAMA, and ACPA). This will allow us to make modifications that have already been found necessary, or delay adoption pending more experience in the field with the procedure as written.
3. Our committee be represented at the June 24 and 25 meeting of ASTM at Atlantic City to discuss the proposed sub-committee for asbestos fiber.
4. That the proposed sub-committee cover all types of asbestos and not just chrysotile.

Test Procedures Under Development or Modification

MT-004520

1. Suter-Webb Comb Test - Cassiar

A detailed report was presented on the work conducted by Cassiar to improve the Suter-Webb Comb Test. Consideration of adoption by ATI was deferred until members had an opportunity to further study the findings and recommended modifications to the standard procedure.

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MS 005114

2. Frictional Properties Test - Johns-Manville

Reproducibility of test results was found to improve with a reduction of rotational speed of the friction tester. Modification to the unit in the direction of lower speed is in progress.

3. Magnetic Rating Test - QAMA

Mr. Jenkins distributed a preliminary draft of the tentative method for Magnetic Rating Test prepared by their sub-committee on May 21, 1963. If different from the procedure already adopted by ATI, our committee will consider the modifications.

4. Bauer-McNett Wet Classifier - QAMA

The new model McNett Wet Classifier was found to be unsatisfactory as related to reproducibility.

Improvement of our present method and equipment is still under investigation.

Respectfully submitted,

I. Barnett, Chairman

MS 005115

MT-004521

PRODUCED
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MINUTES of the Meeting of the
Board of Governors of the
Asbestos Textile Institute held
on June 6, 1963, at the Barbizon-
Plaza Hotel, New York City

IN ATTENDANCE:

S. J. Peele, Jr., President
UNITED STATES RUBBER COMPANY

AMERICAN ASBESTOS TEXTILE CORP.
J. W. Weber

H. K. PORTER COMPANY, INC.
J. T. Griffis

JOHNS-MANVILLE CORP.
W. S. Hough

RAYBESTOS-MANHATTAN, INC.
J. A. Bettes

CADWALADER, WICKERSHAM & TAFT
G. D. Reycraft

ASBESTOS TEXTILE INSTITUTE
M. C. Shaw

1. The meeting was called to order by President Peele and it was noted that all duly elected members were in attendance with the exception of T. C. McCluskey, Tallman-McCluskey Fabrics Co.
2. The minutes of the last meeting of this Board were presented for reading, however, since all members had received copies and were familiar with these transactions, it was moved by J. A. Bettes, seconded by J. W. Weber and unanimously agreed that the minutes be approved as submitted.
3. The Treasurer's report was submitted and read. In consideration of this report, it was unanimously agreed that in the audit statement, the accounts receivable statement should be noted. This being agreed upon, accounts receivable were listed under the Assets of the Institute and are carried in this statement. Upon conclusion of the discussion of this report and the incorporation of the above noted corrections, it was moved by W. S. Hough, seconded by J. A. Bettes and unanimously agreed that the report, as corrected, be approved and entered as a part of the minutes of this meeting.
4. The next segment of the meeting was devoted to the consideration of matters of old business.

a) The Secretary advised that the supply of Handbooks was now down to something less than 400 copies. It was agreed that since this supply would probably be adequate for about two years, consideration, at this time, regarding a reprinting should not be pursued.

b) The four-section exhibit which is currently on the West coast will be transferred to a new location, preferably in the eastern part of the United States or perhaps in Canada. Mr. Peele and Mr. Hough have agreed to work together in an endeavor to find suitable locations for this display.

c) At the last meeting of this Board, a letter of resignation from

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membership was received from National Gypsum Company. In considering this matter, the Secretary was asked to pursue the matter further with the subject company in an effort to affect a reconsideration of this action. The letter in response to the follow-up was read and is attached as a part of the minutes of this meeting. Concluding these considerations, it was unanimously agreed that the resignation of National Gypsum Company be accepted.

d) By action taken at the last meeting, a scroll has been prepared for Mr. J. A. D. Marcotte in recognition of his many contributions and services for our industry. The signature of each member of the Board of Governors will be affixed to this scroll and it will be presented to Mr. Marcotte at the General meeting to be held on June 7.

f) The question of possible new Institute members was introduced and the name of Nicolet Industries was introduced as a possible candidate. This Company has acquired additional asbestos interests and it was thought that perhaps a membership in the Institute might be possible. Mr. Hough has agreed to investigate these possibilities.

5. The next portion of the meeting was devoted to the consideration of matters of new business.

The first subject presented for discussion was the consideration of a drastic revision in the structure of the Institute in an effort to 1) reduce the financial burden and 2) to streamline the activities and services of the association. Preliminary discussions in this regard had indicated that the Fellowship activity would require a major degree of curtailment if a realignment were to be affected. In view of this, the Fellow submitted his resignation in order that the appropriate and necessary actions related to the subject would be possible.

a) The first action taken was upon a motion submitted by J. A. Bettes who moved that the resignation of Dr. M. C. Shaw, Executive Director and Research Fellow be accepted. These services are to be terminated as of August 1, 1963, with a one month vacation pay allowance. This motion was seconded by J. T. Griffis and unanimously approved.

b) Mr. Bettes then moved that the Provident Mutual Insurance policy, the payments of which had been assumed by the Institute as a retirement benefit for Dr. Shaw, should be paid in full, in accordance with a payment schedule recently issued by the insurance company, in the amount of \$7,708.50 to affect a conclusion in this regard. This motion was seconded by J. T. Griffis and unanimously approved.

c) Mr. Hough then moved that the tenancy at the Philadelphic College of Textiles and Science be terminated as of August 1, 1963 and the space presently occupied be vacated at some appropriate time prior to that date. This motion was seconded by J. A. Bettes, and unanimously approved.

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MS 005117

MT-004523

d) Mr. Hough moved that the laboratory equipment and instruments should be offered for sale to the membership on a sealed bid basis. The list of items as carried in the auditing statement for each quarterly period are to be included in this sale, with the exception of items (a) (i) and (n), which will be given consideration at a later date. This motion was seconded by J. T. Griffis and unanimously approved.

e) In further consideration of the future structure of the Institute, it was agreed that the Constitution and By-Laws of the Association will require revisions with regard to the definition of the Intent and Purposes, the offices and the establishment of new assessment rates and schedules. In order to accomplish this task, President Peele appointed Mr. W. S. Hough to serve with the President in preparing the revisions.

f) The final action taken with regard to the realignment of the Institute's services, was the consideration directed to the engagement of someone who might serve the Institute as General Secretary within the limited financial and work load requirements envisioned. The names of the following men who might serve in this capacity are as follows:--Mr. J. L. Tucker, Mr. Herb Sunbury, Mr. Steve Dillon and Mr. Phil Cannon. Other names may be added to this list as considerations are pursued. President Peele appointed Mr. J. A. Bettes and Mr. J. W. Weber to serve on the committee to endeavor to select a man for this position.

6. There being no further business to come before this meeting it was moved by Mr. Hough, seconded by Mr. Bettes and unanimously agreed that the meeting be adjourned.

Myril C. Shaw,
Executive Director

MS 005118

MT-004524

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AIR HYGIENE & MANUFACTURING COMMITTEE June 6, 1963

Attending:

Jerry Mitchell, Chairman
D. T. Austin
J. L. Rainey
C. L. Sheckler
R. B. Smith
Hans Walter

H. K. Porter Company, Inc.
U. S. Rubber Co.
American Asbestos Textile Corp.
Johns-Manville Corporation
Raybestos-Manhattan, Inc.
American Asbestos Textile Corp.

Institute Approved Dust Counting Method

The subcommittee headed by John Hawkins of Raybestos-Manhattan, after agreeing on a procedure, submitted the draft to the United States Public Health Service for review.

The comments of Howard E. Ayer, Senior Sanitary Engineer, Asst. Chief Engineering Section, Research and Technical Service Branch of this department, largely for more precise clarification were not received in time for action by the sub-committee.

This committee will mail to each member a copy of the draft together with the comments of Mr. Ayer in order that there will be adequate time for study before our next meeting for complete agreement by this committee and the procedure offered for adoption at that time.

The committee expressed sincere appreciation to John Hawkins and his committee for their excellent work and the care and time they have devoted to the project.

Monitoring Dust Concentrations

One member presented a folder from the Phoenix Precision Instrument Co. of Philadelphia, Pa., on an "Aerosol, Dust and Smoke Photometer" which sells at a much lower price than previous photo-electric dust counting devices which we have discussed.

Copies will be secured and mailed to each member company for study and possible discussion at our next meeting.

Asbestos Related Lung Cancer Study

The committee was advised that a Dr. Sellakoff will read at the next meeting of the American Medical Association in about 30 days a paper on a study he has made of about 1500 workers, largely in asbestos insulation applications, showing a very large incidence of lung cancer over normal expectancy.

How scientific this study has been in selecting the group and the full depth of the study remains to be determined, but admittedly it will be damaging to the industry.

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MT-004525

June 6, 1963

Dr. Lewis Cralley, Scientist Director, Assistant Chief of the Division Occupational Research and Training Facility, Public Health Service Department of Health, Education, and Welfare attended our afternoon session.

This session, an open forum for this committee and the Board of Governors, and other interested members was presided over by Dr. Cralley.

Dr. Cralley reported on his visit to England and the Continent. His visit to England was by far the most helpful.

He reported on the work of the Asbestos Research Council supported by Turner Brothers, British Belting and Cape Asbestos, including the animal research they sponsor at Cambridge and Reading Universities.

Dr. Cralley commented on the apparent strong performance in England for membrane type filters for dust collecting. Dr. Cralley's crew will also use this medium and make correlations with our present practices.

While the English do not count total particles as we do, but only fibers, Dr. Cralley reported for results the two methods are comparable. He felt the total count might be the most stringent control.

After Dr. Cralley's report he went into the program. It is expected environmental studies will be started in our plants early in the fall and physical examinations late in 1964. While the study will extend into asbestos friction materials, insulations, and asbestos-cement products, since the textile divisions offer the best sources for studies of the possible results of working in asbestos uncontaminated by other possible harmful inhalants the survey will be started in this branch of the industry.

Questions on procedures and practices were answered.

J. L. Mitchell, Chairman
Air Hygiene & Mfg. Committee

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MINUTES of the General Meeting
of the Asbestos Textile Institute
held at the Barbizon-Plaza,
New York City, June 7, 1963.

IN ATTENDANCE:

S. J. Peele, Jr., President
UNITED STATES RUBBER COMPANY

AMERICAN ASBESTOS TEXTILE CORP.

D. F. Quealy
W. Maaskant
J. W. Christenbury
J. L. Rainey

ASBESTOS CORPORATION, LTD.

G. F. Jenkins
J. A. D. Marcotte
A. C. Steele
P. E. LeClerc

BELL ASBESTOS MINES LIMITED

G. W. Smith

CAPE ASBESTOS COMPANY LTD.

A. J. Jerome

CASSIAR ASBESTOS CORP. LTD.

J. D. Christian
T. T. Tigert

H. K. PORTER COMPANY, INC.

J. T. Griffis
J. L. Mitchell

CADWALADER, WICKERSHAM & TAFT

G. D. Reycraft

JOHNS-MANVILLE CORP.

E. A. Schuman
W. C. Atkinson
J. L. Tucker
W. S. Hough

JOHNSON'S COMPANY LTD.

J. McCarmon

LAKE ASBESTOS OF QUEBEC, LTD.

E. A. Farrall

RAYBESTOS-MANHATTAN, INC.

J. A. Bettes, Jr.
J. A. Brown, Jr.
M. W. Oliver
R. B. Smith
L. C. Williams

TURNER BROTHERS ASBESTOS CO. Ltd.

W. M. Deckman

UNITED STATES RUBBER COMPANY

D. T. Austin, Jr.
D. S. Nichols

ASBESTOS TEXTILE INSTITUTE

M. C. Shaw

GUESTS:

Mr. Douglas Garland, Cape Asbestos Company
Mr. W. E. Clark, United States Rubber Co.
Mr. Chapin Hoskins, Trend Research, Inc.
Mr. V. C. McQuiddy, Jr., United States Rubber Co.
Mr. R. A. All, United States Rubber Co.

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1. The meeting was called to order by President Peele with a brief address of welcome to all in attendance. Following these remarks each member was asked to stand and identify himself and his company affiliation.
2. The minutes of the last meeting were introduced for reading, however, since all members had received copies of these transactions, it was moved by J. A. Bettes, seconded by J. T. Griffis and unanimously agreed that the reading be omitted and that the minutes be accepted as circulated.

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3. The Treasurer's Report was presented by J. A. Brown, Treasurer. Following a review of the contents of this report it was moved by W. S. Hough, seconded by J. A. Bettles and unanimously agreed that the Treasurer's report be approved.

4.

It was noted that William Orrick has succeeded Lee Loevinger as head of the Antitrust division, but it was anticipated that this would result in no change in Antitrust enforcement policy.

5. The next segment of this meeting was devoted to committee reports and at this time the chairman of each of the active committees addressed remarks covering the considerations and actions taken by the various committees in session on June 6.

a) The Air Hygiene and Manufacturing Committee report was presented by Chairman J. L. Mitchell. This committee, in addition to the regular meeting during the morning of June 6, also met with several members of the Board of Governors and other interested members of the Institute during the afternoon of June 6th for joint discussions related to the Public Health Service Survey and were addressed on that occasion by Dr. Lewis Cralley. A report on these sessions is included as a part of the overall report by Mr. Mitchell. The formal report of this committee is attached as a part of these minutes.

b) The Sales Promotion Committee report was presented by Chairman J. T. Griffis. Subjects covered were those discussed during the meeting of this committee held on June 6th and concerned: 1) The Handbook supply and current distribution, 2) the new exhibit placement, 3) considerations of a letter of inquiry received from Jaquays Mining Corp., Phoenix, Arizona, regarding the utilization of certain Arizona fibers by the textile industry and 4) the resolution of the Buy American Act problems raised at the last meeting. The formal report as presented is attached as a part of the minutes of this meeting.

c) The Fiber Committee report was presented by J. D. Christian. The fiber supply situation is not materially different than it has been for some time, there being adequate supplies of all grades available for immediate deliveries.

d) The Technical Committee report was presented by Chairman J. L. Tucker. This committee in session on June 6th considered 1) specification revisions and 2) new projects for Fellowship consideration. The formal report as presented is attached as a part of these minutes.

e) The Fiber Testing Committee report was presented by L. C. Williams for Mr. Barnett, Chairman. This committee in session on June 6th reviewed those test procedures that are under study in preparation for their inclusion in the Manual of Fiber Testing Methods as it is brought up to date. The formal report of this committee is attached as a part of these minutes.

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f) The Fellowship Report was presented by Dr. M. C. Shaw. Prior to this presentation President Peele reviewed recent action taken by the Board of Governors with regard to the discontinuance of the Fellowship activity. The Board, in meeting on June 6, took formal action terminating the services of the Fellow and ceasing maintenance of the laboratory at the Philadelphia College of Textiles and Science. These actions are to be completed by August 1, 1963. Regrets were expressed for the necessity of this action, however, certain conditions currently prevalent within the association made the move mandatory.

Following these remarks, the Fellowship report was presented, a copy of which is attached as a part of the minutes of this meeting.

6. President Peele next called upon Mr. W. S. Hough for a review of recent developments related to the Common Market and the influence of the activities within this group upon the world market and upon the manufacturers and exporters located in the United States. Mr. Hough has pursued this subject rather closely since its inception and is therefore well qualified to discuss the subject. In summary Mr. Hough stated:--

"Especially during the past three years the combine of the six European countries that make up the E.C.M. - France, West Germany, Italy, Belgium, The Netherlands and Luxembourg, have displayed the most phenomenal success not even contemplated, in fostering economic stability and definite financial progress for their countries.

At first in 1961 and into 1962 our country was in a quandry as to the possible impact their combined lower tariff status would have on world trade.

Today we know that unless we cooperate on their terms we will find ourselves forced to cooperate as a self sufficient nation cooperating with minor countries on a marginal basis.

The important time came in February of this year at Brussels when DeGaulle of France showed the strength not only of France, but of Western Europe by denying Great Britian entrance into the European Common Market. This is an emerging Europe, now strong and gaining in power with a larger population stake than the U.S.A. or the U.K. or even Russia.

This was not only a pointed move toward Great Britian but a powerful retaliation toward the U.S.A., the chief ally of Great Britian.

The next important related action came just three weeks ago at Geneva when the European Common Market countries in session with our own tariff men under Herter, rejected our U. S. A. plan of across the board 50% reduction of tariffs and won their point that the U. S. A. would have to consider specific tariff reductions on those items that were of real importance and far out of line with higher tariff walls. These are the ground rules that will be followed when the European Economic Committee meets with the 44 nations that make up the General Agreement of Tariffs and Trade, when they meet in May 1964.

Not only will there be an opportunity to establish an agreement with the European Common Market countries, but also Great Britain and Japan will be able to participate in trying to establish workable plans.

Such tariff studies and agreements will not only effect us directly in the Asbestos Textile industry by allowing or even encouraging foreign imports, but it will effect us in many ways as our U.S.A. tariff problems ebb and flow.

Basic American industry rise and fall is a great barometer of our position in the American industry economy, so as our nation is able to cooperate with or even out-play the apparent advantages of the European Common Market so will our success and destiny be directly effected by our degree of success in setting up a mutually acceptable program. It is too late to expect to have things entirely our way. Cooperation is our only hope of success."

7. In concluding the business portion of this meeting several matters old business were discussed.

- a) It was announced that the four section exhibit would be coming back to the eastern part of the country after being on the west coast for nearly two years. Suggestions were solicited from the membership as to locations where this exhibit might be effectively displayed.

- b) The Handbook supply is such that under present conditions, the quantity should be sufficient for nearly two years.

- c) The American Society for Testing and Materials in meeting at Atlantic City during the Week of June 24th will consider the possibility of establishing a Fiber Division or Committee and the asbestos industry has been contacted regarding the advisability of including a section for asbestos fibers. Dr. Shaw and Mr. L. C. Williams will be in attendance at these meetings to ascertain how these discussions and any decisions reached will affect the Institute.

8. A special feature for this meeting was next introduced. President Peale introduced Mr. Chapin Hoskins, Institute for Trend Research, with the following remarks:--

"For more than 15 years the Textile Division of United States Rubber Company has made continuous use of the services of our next speaker, in anticipating and keeping track of cyclical changes that affect its business. Approximately once each month Mr. Clark and several of his staff meet with Mr. Hoskins, receive the latest reports concerning national business trends, textile trends, trends of sales and inventories of various yarns and fabrics, and various products of United States Rubber Company (such as Hose and Belting) for which textile products are supplied by the Textile Division. Decisions concerning sales and inventory and pricing policies are made during and after each meeting.

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The Institute for Trend Research is a non-profit organization in Hopkinton, New Hampshire, which was set up to carry on the scientific approach to business forecasting first developed by our speaker. He is Executive Director and Bill Clark is Chairman of the Trustees of The Institute.

Before giving his full time to this research, Mr. Hoskins was a business paper editor. At one time he edited Factory Magazine and later was Managing Editor of Forbes Magazine. He served on the executive committee of the National Conference of Business Paper Editors and was also Chairman of the New York Conference of Business Paper Editors. He also served as a director and member of the executive committee of the American Management Association."

Mr. Hoskins delivered an extremely interesting and timely message as he described a new practical method for measuring and anticipating cyclical and other trends within an industry. Trends in the forms of tables and charts related to volume of business, inventories and related marketing characteristics were presented to point out the validity of these new concepts as definitive devices that may be adapted to yield an understanding of past, present and future business conditions. Copies of the several tables and charts were distributed to those in attendance.

Following an extensive question and answer period, several members arose to express their appreciation for this excellent presentation.

9. At this time the meeting was adjourned for luncheon.
10. Following the luncheon, President Peele addressed the group with appropriate remarks in remembrance of the passing of two of our members during the past few months. Mr. Herbert Palm passed away on May 10, 1963 and Mr. Herbert Smith passed away on May 18, 1963. In recognition of these losses the membership paused in silence for a period.

At this time Mr. J. T. Griffis was introduced for the purpose of making an award. During the past year, Mr. J. A. D. Marcotte has retired as an active member of Asbestos Corporation Limited. In recognition of Mr. Marcotte's long and valued service to the Industry, the Asbestos Textile Institute through Mr. Griffis, and following appropriate remarks by him, presented an illuminating scroll to Mr. Marcotte which sets forth the appreciation of the membership for his many contributions to the Institute and the industry. Mr. Marcotte responded in his usual, graceful manner.

11. There being no further business to come before this session, the meeting was adjourned.

Myril C. Shaw,
Executive Director

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FELLOWSHIP REPORT

MYRIL C. SHAW
RESEARCH FELLOW
ASBESTOS TEXTILE INSTITUTE

PHILADELPHIA TEXTILE INSTITUTE
PHILADELPHIA, PA.

REPORT #61

June 7, 1963

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Introduction

The attentions and activities of the Fellow during the past five months have been directed to technical considerations related to: 1) Magnetic Rating, 2) a cursory review of pH determination methods, and 3) further developments in the use of asbestos textiles as the reinforcement media for inorganic composites; and to secretarial activities such as the representation of the Institute at the Vendor Product Exhibit conducted by Bell Aerosystems Company at Niagara Falls and the preparation of a news article for publication in the Journal of Commerce.

In addition, certain articles have come to our attention during this period that we felt should be of interest to the membership and we bring them to your attention in the hope that perhaps they may serve to throw some light and perhaps give some direction and guidance in sales and marketing endeavors, particularly as related to Government contracts. Normally, it seems that this area of endeavor is always in a state of flux and change but it appears now that some rather exacting ends are in the process of achievement. A review of an article by C. W. Borklund, in the May 1963 issue of Armed Forces Management will serve to point out the salient features of these considerations.

Technical Review

Magnetic Rating.

The adequacy of the A.S.T.M. Magnetic Rating Test for the determination of the ferrous iron content of asbestos and asbestos products is being questioned as analysis requirements extend into the very low quantity ranges. The determinations which the Mapes analyzer was originally called upon to carry out were, for the most part, in the range from MR 1 to MR 6, with an occasional value running somewhat below an MR 1. The accuracy then, as it now is within these ranges, was well within the tolerable limits. Requirements today

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however, require detection in the MR range which may run as low and occasionally lower than .05. The instrumentation of the Mapes analyser as designed prior to 1950 does not permit the accuracy required today. Furthermore, and perhaps more significantly, the variations in testing techniques and manipulative procedures complicate the picture still further. Interlaboratory round-robin tests during recent months have borne out the presence of the inconsistencies with the low range (below MR 0.5).

There are two principle schools of thought regarding steps that should be taken to overcome the problem at hand. On the one hand, it has been suggested that a more refined design and the utilization of more critical electronic units for measurement could be utilized in the Mapes circuit to achieve a higher degree of sensitivity and more accuracy in the low ranges. Others, however, suggest a complete departure from the Mapes method and the adoption of a "Magnetic Force" technique wherein the actual magnetic force or attraction upon the magnetic iron content of a material may be measured as a pull exerted upon the beam of an analytical balance. The choice will, I feel, resolve itself as a matter of economics rather than performance since there is every reason to believe that both systems are capable of refinement to the degree required in these determinations. It would appear that the Mapes refinement might be considerably more complicated and require greater circuitry than the "Force Method". Comparative studies will be required before a qualified judgement can be made regarding this matter.

It is important however, that attention be directed to these considerations immediately if confusion and an epidemic of proposed instruments for such measurements is to be avoided.

Methods for the Determination of pH.

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At the last meeting of the Institute reference was made of our intention to review the current methods and techniques for the determination of pH for

asbestos and materials containing asbestos. The study reveals nothing that is not well known, namely, that there are many methods and techniques in use today and that considerable variation in the results obtained may be encountered as a result of these variations. We have not, to date, had an opportunity to critically review each method and endeavor to relate it to a pattern but such a study will be necessary if a meaningful method is to be developed for universal acceptance by the asbestos industries.

Cerastex

A wide variety of asbestos reinforced ceramic composites have been made up during recent months. Requests by one member of the Institute for certain parts for an industrial application were prepared and a report on this service may be of interest when revealed. Certain other parts were made up for exhibition at a Bell Aerosystems Vendors display and considerable interest was evidenced in this new type of product.

Public Relations

Bell Vendor Products Exhibit

On April 18, 1963, we were privileged to be afforded an opportunity to participate in a Vendor Product Exhibit at the Bell Aerosystems Company at Niagara Falls, N. Y. On this occasion over two hundred and fifty engineers and advanced design personnel passed through the exhibit area where eleven other companies also had exhibits and demonstrations. We personally spoke with some sixty to seventy men regarding the materials that we had on display and answered many questions relative to the applicability of the products of our industry to meet the materials demands for air and space craft vehicles. Each exhibitor was limited to a table approximately 3' x 8' and a back board 6' x 6' upon which to mount printed matter and photographs. We displayed samples of plain, aluminized and resinated cloths along with samples of fiber, yarn and tape, plastic laminates and cerastex. Also, advertising pieces by

several of our member companies were shown.

We were well pleased with the reception of and interest in our materials and the attached letter from Mr. H. W. Loercher, expresses the views of the company that sponsored this endeavor.

Journal of Commerce

Periodically requests are received from various trade publications for brief articles which relate current points of interest within our industry. Our most recent response to such a request was carried in the Journal of Commerce, Friday, May 3, 1963. Copies of this presentation have been circulated within the membership of the Board of Governors. Reader interest in this, as well as previous similar articles, while not overwhelming has been significant. For example, in connection with the most recent article, an inquiry was received by a phone call from New York shortly after 9:00 A.M. on May 3, the release date.

General Interest

Defense Department Procurement

An article has recently come to our attention that it is felt points out with significant clarity the steps that are being taken by the Defense Department to introduce more intelligent practices in purchasing to replace the all too often "low bid" criterion of the past. C. W. Borklund, writing in Armed Forces Management, May, 1963, presents an article entitled "Lowest Bid is Not Always Lowest Price".

The observations presented by Mr. Borklund regarding the practices and results of the "low bid" philosophy are well known to all who must cope with such an irresponsible parameter when it serves as the only limiting factor for a purchase. Efforts are now being exerted to place the bid price of an item in its proper perspective with regard to reliability, quality and support costs. As these factors are properly related and equated, a meaningful

understanding in this area of concern should evolve. Borklund discusses the utilization of a so-called "Prover" technique devised by Lear Siegler, Inc., which may provide a system whereby due consideration of all related factors will contribute to the proper cost of a procurement.

While this approach is not necessarily altogether new, it does bring together related factors in a way that may have a marked effect upon future procedures in this area of interest.

Continuity of Corporate Management in Event of Nuclear Attack

A booklet covering this subject has just recently come to my attention and I introduce it here for your consideration. It was prepared by the American Society of Corporate Secretaries, Inc., New York 20, N. Y.

Quoting from the introduction of this booklet----

"No one knows whether our generation will fight a nuclear war. No one can foresee the future. It is difficult even to evaluate the probability of all-out war; there is much room for debate regarding appraisal of the risk. But it is becoming increasingly difficult to deny that there is a definite risk of such a war.

Irrespective of the varying assessments of probability, then, we must face the fact that the real possibility of an attack upon the United States presents problems to managers of institutions wherein facilities would be damaged and employees endangered by the weapons of modern war. Responsible stewardship demands making preparations to preserve the essence of our basic institutions.

PLANNING FOR EFFECTIVE EXECUTIVE SUCCESSION AND CONTINUITY OF MANAGEMENT IS AN IMPORTANT ASPECT OF INDUSTRIAL CIVIL DEFENSE PREPAREDNESS.

Specific measures required include (1) those necessary to assure a functioning board of directors; (2) those relating to establishment of lines of succession for key officers and operating personnel; (3) those relating

to establishment of an alternate company headquarters; and (4) those relating to records preservation.

This report deals with the legal problems associated with implementation of these measures."

Conclusion

It is hoped that the efforts and endeavors of the Fellow during recent months have served to provide the membership with some useful information and have pointed out some areas of concern related to test methods and procedures that are becoming increasingly important as asbestos textiles are being adapted for use in some of the more sophisticated applications where high purity is a must. The attention and reporting of certain non-technical matters at this time is, it is felt, related to the over-all considerations by the Fellow and as such is of interest to the Institute membership at large.

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