

Manufacturing Chemists' Association, Inc.

(FOUNDED 1872)

1825 CONNECTICUT AVENUE, N. W.
WASHINGTON, D. C. 20009

MINUTES OF MEETING

PLASTICS COMMITTEE
Baltusrol Golf Club
Springfield, New Jersey
May 6, 1965

PRESENT: Messrs.

W. C. Brown, Vice Chairman, Hercules Powder Co.
(Acting Chairman)
J. E. Donalds (for W. C. Goggin, Chairman), The Dow
Chemical Co.
Frank Eck (for R. G. Richards) Celanese Plastics Co.
William D. Holland (for L. J. Francisco), American Cyanamid Co.
J. L. Shafer (for H. H. Irvin), Marbon Chemical Division,
Borg-Warner Corporation
Ralph M. Knight, Rexall Chemical Company
Lee B. Kuhn, Firestone Plastics Company
Bailey Barnes (for W. H. Salzenberg), E. I. du Pont
de Nemours & Co.
Bruce MacGregor, Du Pont of Canada Limited
E. E. Winne (for T. T. Miller), W. R. Grace & Co.
Glenn L. Pitzer, Union Carbide Corporation
F. H. Carman, MCA

Weatherability Project

Progress reported in the April 29, 1965 meeting of the
Steering Committee was summarized as follows:

- (1) Eighteen company representatives participated in the meeting.
- (2) The Research Associates presented special reports on a program for the research and observations on status of outdoor weathering of plastics.
- (3) The recommendations of the Liaison Committee as to goals for this research were approved by the Steering Committee members.
- (4) Samples of plastics having had varying periods of outdoor weathering were exhibited.
- (5) Member representatives' opinions on status of present accelerated weathering tests were summarized.

- (6) Study of samples having been exposed outdoors for long periods pinpointed the possible usefulness of foamed sample for test purposes to accelerate deterioration.
- (7) Steering Committee members expressed satisfaction with the progress to date.

Nomination of New Committee Members

Acting Chairman W. C. Brown, for the Nominating Committee, suggested the following to replace those members who have served their two-year terms:

Frank M. Norton, Allied Chemical Corporation
Thomas B. Nantz, B. F. Goodrich Chemical Company
James W. Ferguson, Durez Plastics Division, Hooker
Chemical Corp.
Richard G. Askew, Phillips Petroleum Company
George M. Hale, Shawinigan Chemicals Limited
Earle S. Ebers, United States Rubber Company

He then reported that the Nominating Committee had unanimously recommended that a Monsanto executive be invited to serve, and John R. Eck was proposed. However, because of the organizational changes within Monsanto, there was some uncertainty as to the proper individual to represent their plastic materials operation.

Following discussion, motion was made that the proposed nominations be approved for referral to the membership and the Board, and that Acting Chairman W. C. Brown consult with Monsanto executives on their representative for the Committee. On being duly seconded, this was voted unanimously.

Plastics Financial Package, 1965-1966

A report of Estimated Expenditures and Proposed Budget, together with suggestions for range of special assessments, had been included with the Agenda mailed April 22. Following discussion of several items and a review of assessments over previous years, motion was made that the new budget as submitted and the proposed fees in the range of \$450 minimum and \$5,250 maximum be recommended to the membership. This was duly seconded and voted unanimously.

SPI Plastics in Construction Council Program

Mr. Robert F. Gutzeit, Manager, Construction Council, had been planning to attend the meeting to report on progress since their Policy Committee meeting on January 19, 1965. (A copy of the report on the January 19 meeting had been sent Plastics Committee members by Mr. Gutzeit.) Because of sudden illness, Mr. Gutzeit

could not attend but had forwarded a copy of his report under date of May 5, 1965; this was read to the Committee and copy is attached.

One comment following this report was in connection with the status and general objective of the Opinion Research Survey, reported as an activity of the Education Committee. The Secretary will consult with Mr. Gutzeit on this.

Nuclear Polymerization of Ethylene

The Secretary reported on the problems concerned with organization of a committee to permit member company representatives to participate with the AEC in evaluation of their nuclear process and the ethylene polymer products. This was entirely informational, and no further action by the Association is contemplated.

Annual Meeting, June 3, 1965

The next Plastics Committee meeting will be held June 3, 7:45 A.M. at the Greenbrier, Directors Room, Second Floor (off the main corridor). It is understood all members attending the Annual Meeting, including nominees for membership, are to attend the Committee meeting.

The Annual Meeting Dinner of the Plastics Group is scheduled for 7:30 P.M. in the Chesapeake Hall. Following discussion it was agreed the usual informal program would be in order.

Respectfully submitted,

F. H. Carman

F. H. Carman, Secretary
Plastics Committee

FHC:jdh
Encl.

CC: Plastics Committee--Members and Alternates
William P. Raines, P. R. Liaison
Harry Warner, Board Liaison

May 13, 1965

Manufacturing Chemists' Association, Inc.

PLASTICS FINANCIAL PACKAGE
Expenditures and Proposed Budget

	<u>Budget</u> <u>1964-1965</u>	<u>Estimated</u> <u>12-Month</u> <u>Expenses</u>	<u>Proposed</u> <u>Budget</u> <u>1965-1966</u>
(1) Administrative	\$ 1,000	\$ 200	\$ 200
(2) Travel and Meetings	2,000	1,000	1,000
(3) Memberships	1,000	885	1,000
(4) West Coast Consultant	2,500	2,500	2,500
(5) UL Smoke Study	3,500	3,162	-----
(6) UL Appliance Project	1,304	1,304	-----
(7) Research			
(a) M.I.T.	7,500	7,500	7,500
(b) Case Institute	15,000	15,000	15,000
(8) Engineering Handbook	10,000	9,995	-----
(SUB-TOTAL)	47,304	(\$41,546)	(\$27,200)
(9) *Weatherability Project	50,400	6,300	50,400
TOTAL	\$94,204	\$47,846	\$77,600

* Approved for total of \$40,000 and increased to \$50,400, 1/19/65

Recapitulation of Financing

Balance June 1, 1964	\$48,397
Receipts (assessments)	44,525
TOTAL	\$92,922
Estimated Expenditures 1964-65	47,846
Estimated Surplus June 1, 1965	\$45,076

NOTES:

- (3) Provides for continued membership in Building Officials Conference of America, Southern Building Code Congress, International Conference of Building Officials, and Building Research Institute.
- (4) It is assumed that the members will want to continue support of the West Coast Consultant as in previous years.
- (7) The Technical Subcommittee unanimously recommended these projects be continued at the same level in the next fiscal year.
- (9) Since work started April 1st, it is assumed the next year's operation can be handled at the original forecast for the first year and as adjusted 1/19/65. When the Project was originally approved, it was estimated the expenses for the second year would be increased about \$7,000.

Prepared by F. H. Carman
April 22, 1965

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REPORT FOR M.C.A. PLASTICS COMMITTEE MEETING
BALTUSROL CLUB, SPRINGFIELD, NEW JERSEY
MAY 6, 1965 - 10 A.M.

THE PLASTICS IN CONSTRUCTION COUNCIL
of
THE SOCIETY OF THE PLASTICS' INDUSTRY, INC.

It is a pleasure to be able to talk to you today and give you the latest information on our programs in the Construction Council, especially since this organization was instrumental in establishing the Council.

Most of you are probably familiar with the programs, or the objectives of the Council, and for those of you who were not, I hope the minutes of our January 19 Policy Committee meeting, which we forwarded, were of some help to you. With few exceptions, the January 19 meeting outlined the programs we will undertake in 1965.

As to our progress, I would like to take each of the several committees of the Council and give you a quick rundown.

1. The Research Committee plans to carry out phase I of their program of researching the overall fire hazard for plastics in construction. This portion of the research activity will be conducted with the Illinois Institute of Technology Research Institute.

The rather immense task of adequately defining the fire hazard and developing a program of testing will require several meetings of I.I.T.R.I. personnel and an Advisory Board previously selected jointly by members of the Research Committee and I.I.T.R.I. management. The Advisory Board will consist of a nucleus of eminent authorities in the fields of code work, fire safety and building design.

Our very competent Research Committee, under the direction of Dr. Russell B. Akin, will be instrumental in preparing programs for those meetings so that all phases of the fire hazard may be covered. It is expected that this part of the research program can be completed in from six to eight months. The second and third phases of the program, which will include actual testing and evaluation of tests, will be carried out over a period of two to three years.

2. The Standards and Certification Committee is proceeding with their analysis of mechanisms for initiating standards programs and subsequent certification programs for various segments of the plastics building industry. A.S.A, A.S.T.M. and commercial standards procedures are being evaluated by this group. The first part of our

meeting of the Standards and Certification Committee on May 27 will be held at the offices of the A.S.A. in New York City, with that group explaining their facilities for standardization of products and ultimate certification.

3. The Code Advisory Committee, working closely with our newly formed Plastics in Construction Council, will continue to effect liaison with various code writing bodies in encouraging the adoption of plastic chapters into existing codes, both national and local. In this regard, a long-range code study group has been organized to develop new concepts in code regulations based upon fire safety criteria.

The Society is a member of the leading code writing bodies in the United States, namely, International Conference of Building Officials, Building Officials Conference of America and Southern Building Code Congress.

In order to assist the Society in this very complex area of dealing with code officials, eminently qualified code consultants are retained to counsel the Committee. The Committee also makes itself available to members of the Society in giving assistance in solving code problems as they arise.

4. The Education Committee is prepared to undertake an opinion research survey of the design profession in order to gain valuable data for the direction of our efforts in public relations and education programs. It is expected that this program will be undertaken with the Opinion Research Corporation, Princeton, New Jersey. The survey and the necessary reports will require at least three months, following authorization by the Policy Committee.

The Education Committee has also arranged for a summer session at the Massachusetts Institute of Technology entitled "Plastics in Architecture". This program will be directed toward the faculty of accredited architectural schools in the United States as well as the practicing architect. The session is scheduled for the week of June 21, 1965.

A Seminar at the University of Michigan is also scheduled for September 1965. This meeting will be jointly sponsored by the Cellular Plastics Division and The American Institutes of Architects, with the University of Michigan acting as host. This session should provide valuable information to the practicing architect as well as increasing the rapport between the plastics industry and the design profession.

This then gives you a concise idea of the programs now scheduled for a final review by the Construction Council's Policy Committee later this month, prior to execution of contracts to carry on the work.

Copied by M.C.A.
May 13, 1965