



Minutes

MidAtlantic Rubber & Plastics Group Board Meeting
 Double Tree Hotel King of Prussia
 May 14, 2015

Present: Jim Gayler, Ron Campbell, Raju Chudamani, Joe Martin, Bruce Rhoades, Paula McDaniel, Dick Grossman, Michael Clark, Jeff Linn, Amy Saha, Kim Dempsey Miller

Absent: Pat Carroll, Rob DeAndrea, Marty Sheridan, Jennifer Reinford,

The Meeting was called to order by Ron Campbell for Chairman Jim Gayler at 5/14/2015 10:15 AM. Jim later took the Chair.

Past Minutes: Were accepted by the group, one correction to the date /year on the spring technical meeting (2015, not the typo 2014).

Treasurer's Report: Bruce Rhoades, Dick Grossman

- Bruce will investigate the options for a new service and a reader for credit cards and report back to the group the findings regarding fees and convenience of use.
- The Morgan Stanley account is a safe investment @ 2.5% interest, the group agreed to keep the current investment strategy.
- The Delaware and the 990N tax returns have been submitted for 2014.

The summary of the checking account position for the MARG in 2014 is summarized in table below. The account balance dropped \$4,800.04, due primarily to checks issued for scholarships as well as for reservations for the seminars.

Beginning Balance (1/1/2014)	\$6,900.58
Deposits	\$9,280.00
Withdraws (Merchant Service Fee from AMEX)	(\$435.13)
Checks	(\$13,585.01)
Fees (Bank of America)	(\$59.60)
Ending Balance (12/31/2014)	\$2,100.54

The summary of the Morgan Stanley Investment Account for 2014 is summarized in the table below. The MARG awarded \$11,500 in scholarship money in 2014 from this account.

Beginning Balance (1/1/2014)	\$97,456.00
Debits (Scholarships + \$150. Account charge)	(\$11,650.00)
Investment Activity	\$2,682.33
Ending Balance (12/13/2014)	\$88,488.33



Interim Treasurer Report for the Period 1/1/2015 – 4/30/2015

The summary of the checking account position for the MARG in the first four months of 2015 is summarized in the table below. I am currently reviewing the fee structure at BOA as well as with our Merchant Card Service provider, American Express, to determine if there are more-cost effective ways of supporting MARG financial transactions.

Beginning Balance	\$2100.54
Deposits	\$3140.01
Withdraws (Merchant Service Fee from AMEX)	(\$146.96)
Checks	\$0.00
Fees (Bank of America)	(\$59.90)
Ending Balance	\$5033.69

The summary of the Morgan Stanley investment account is found in the table below.

Beginning Balance (1/1/2014)	\$88,488.33
Debits (\$150. Account charge)	(\$150.00)
Investment Activity	\$155.13
Ending Balance (4/30/2015)	\$88,493.46

Respectfully Submitted

Bruce Rhoades PMP, PE
Treasurer, MARG

Area Director's Report: Kim Dempsey Miller - Rubber Division

MARPG - Area Director's Report

2015 Spring Meeting

Keynote Presentation

This year's keynote speaker was Ralph Dimenna, the Sr. Vice President of Michelin's Global Incubator Program. His presentation on Michelin's Tweel Technology – Driving Growth through Innovation demonstrated why Michelin is a globally renown organization in the development of automobile light truck and passenger tires.

The Tweel (a portmanteau of tire and wheel) is an airless tire design concept developed by the French tire company Michelin. Its significant advantage over pneumatic tires is that the Tweel does not use a bladder full of compressed air, and therefore it cannot burst, leak pressure, or become flat. Courtesy of Wikipedia



Under his direction, Michelin is making aggressive moves to expand its reach in the field of transportation by identifying and fully integrating themselves into other but closely related market segments.

Attendance

The Division lost money on this event owing to decrease in registration. There was a total of 142 registrants compared to 250+ in 2014 (Treasurer's Report attached)

Concurrently due to low registration, no educational workshops were held.

Motions

The following (6) motions were put before the Executive Committee for vote:

1. Moves to allow the Exhibits & Meetings Sites Committee the flexibility to select future spring meeting sites outside of NE Ohio provided that contracts are negotiated at least 18 months and signed at least 12 months prior to the meeting or the default location shall be in the NE Ohio area.
2. Moves to approve \$10,550 for the Student Outreach High School Program in 2015, which increases the 2015 Education Expense Budget line item to \$96,992 (currently \$86,442)) and increases the overall 2015 Budget Expense line item to \$1,940,718 (currently \$1,930,168.) (background on motion included)
3. Moves to transition the International Elastomer Conference Show Daily production and distribution to Rubber & Plastics News beginning in 2016 (This was a closed motion; background attached)
4. Moves to revise the F&B Committee Charter to state "The Chair of the Committee, working with the Division Chair and the advice of the Accounting Manager, shall appoint members of the committee and assure vacancies are filled prior to the Fall meeting of the Rubber Division." Note:
 - o the Treasurer would become the head by default of the Budget & Finance Committee
 - o the current F&B Committee Charter states "The Division Chair, working with the Chair of the committee and with the advise of the Finance Manager, shall appoint members of the committee and assure vacancies are filled prior to the Fall meeting of the Rubber Division."
5. Moves to dissolve the Western New York Rubber Group as a Subdivision of the Rubber Division, ACS, effective immediately. Note: The Rubber Division Executive Director will advise the ACS and notify the group as to legal requirements for dissolution.
6. Motion to increase the cost to exhibit at the International Rubber & Advanced Material in Healthcare Expo effective for 2017 to \$27.00/sqft.; after May 31, 2017 to



\$30.00/sqft and to increase the cost to exhibit at the International Rubber Expo effective for 2018 to the following:

- o 10X10 -\$2400; after May 31, 2018 \$2600 (includes carpet, electric, wastebasket)
- o 10X20 -\$5650; after May 31, 2018 \$5850 (includes carpet, electric, wastebasket)
- o 10X30 -\$7050; after May 31, 2018 \$7300 (exhibit space only)
- o 20X20 -\$10,250; after May 31, 2018 \$10,500 (exhibit space only)

All motions except No.3 were approved. Additional information needs to be shared with the Executive Committee for purpose of determining what advertising segments Rubber World and RPN receives as there are benefits to having both represent the Division

2015 Fall IEC and AMHC

The Fall Technical Mtg, Rubber Expo and Advanced Materials in Healthcare Conference will be held October 12 – 15 in Cleveland, OH.

Topics to be covered at the 2015 AMHC include:

- o Polymers in Healthcare
- o Biodegradable and natural polymers as biomaterials
- o Natural Rubber Biosynthesis
- o New commercial bioelastomer for biomedical regenerative medicine
- o Polymers used in the Pharmaceutical Industry
- o Designing for sustainability and the regulations
- o Why Congress does not fund research
- o Update on changes in the United States Pharmacopoeia (USP)

Education

Christie Robinson, working on the direction of the Strategic Planning Working Group is taking broad steps to expand the Division's current Student Outreach Program. The strategy includes students in grades K-12, science teacher professional development, student tours and more Student Chapters.

Other News

Have you been receiving solicitations from Techno Biz? If you have, you're in good company. So have a lot of others in the industry. So much so that the Division is concerned that its efforts within the industry could be diluted by competition. Techno



Biz's ads boast technical sessions highlighting many of the same speakers heard at International Elastomer Conferences.

Does the MARPG have any noteworthy news to publicize? If so, RPN and Rubber World have offered to spread the news. See me for contacts.

Last Note

It's been a pleasure to serve as your Area Director. Congratulations to Ron Campbell on his nomination as your new Area Director.

Respectfully Submitted,

KimDempsey-Miller

Committee Reports:

Membership: Marty Sheridan

Jeff Linn volunteered to assist with the Membership Committee

MARPG Membership Director's Report - May 14, 2015

Instead of going out the last week of 2014, owing to the need for an updated Directors list, the email request for Membership Renewals didn't go out until Mid-March 2015.

I plan to send another email request to those who haven't responded by the end of May.

There are 126 registered members (was 136 in 2014, 115 in 2013 and 137 in 2012):

- 90 Returning, dues paying members (was 88)
- 6 Emeritus members (was 9)
- 29 New members (was 39)

Total 125 (was 136)

As previously mentioned, we still rely heavily on Corporate Membership. Currently the 2015 Corporate Membership consists of:

- Ames Rubber (8),
- Carlisle Construction Mats (9),
- Chemprene (9),
- Green & Tweed (46),
- Okonite (10),
- TA Instruments (10),
- West Pharma (8)



Note: Arkema and Seals Eastern have not signed on as Corporate Members.)

- 71 of the 90 Returning members are thru Corporate Membership
- 25 of the 29 New members are also thru a Corporate Membership.

-The group- will ask Jennifer to compose a “flyer” for the MAR&PG that can be used at other meetings and conventions. Paula has accepted this action item.

-Jeff Linn shared the business cards from the New England Rubber Group and this will be investigated and possibly used as a template for a MARPG card for the members to hand out to non-members as a “recruiting “ tool”.

PUBLICITY: Jim Gayler will notify the publications:

- The Sept 24 Technical Meeting
- The educational Seminar at Greene Tweed

Scholarship:

Raju Chudamani, Paula McDaniels, Dick Grossman, Marty Sheridan
Mike Clark volunteered to assist in the scholarship committee

- Marty will be instructed to send the scholarship announcement to the mailing.
- Paula will coordinate the scholarship committee and mailings

Submission to be considered for the scholarship must be in by 6-15-2015

Raju volunteered to become the chair of the committee previously to replace Bob Ohm
The monetary totals were discussed by the board.

For 2015 the scholarship budget was agreed to be \$4,000

The Chris Foley Grossman Memorial Scholarship

The Don Slowicki Memorial Scholarship

The Henry Remsberg Memorial Scholarship

The Dan Hertz Scholarship

-The group may eliminate one of these scholarships- TBD (Dan Hertz)

Corporate Contributions:

Company	Years	Representative	
Carlisle SynTec	31	Robert Stout	Check
HM Royal Inc	24	Joe Royal	Check
Pelmor Laboratories	21	Jamie Ross	Check
West Pharmaceutical Services	34	Kim Miller	Check
Zeon Chemicals	12	Dominick Aiello	Check
Home Rubber	2	Rich Balka	Check
Holly Frontier Refining & Marketing	35	Terrie Portmann	Check



R.E. Carroll Inc	23
Greene Tweed & Co.	29
Solvay Specialty Polymers	14

Robert Carroll III	Check
Ron Campbell	CC
Joe Martin	CC

Total 2014 \$ 2,500.00

2015 solicitations will be started this June
Joe Martin

Education: Ron, Kim, Raj

-Today's Spring Technical Meeting May 14 2015 topics are:
"Analyzing Polymer Blend Morphology using Rheology" Sarah Cotts TA instruments

"Safety Presentation on the Use of Organic Peroxides" Peter Dluzneski (tentative)
Arkema

"DMA for Predicting Impact Performance" Jason Lyons Arkema

"Vinyl Technology Saves Oldest Pyramid." Dick Grossman Consultant

TA Instruments donated and the MARG will be raffling the tickets in groups of 4 today

-Sept 24, 2015 Fall Technical Session – Double Tree King of Prussia. Fall Meeting
Agenda topics will be built around high temperature and low temperature polymer testing

-Oktoberfest or a supplier showcase will be the theme for the Sept 2015 meeting
similar to the TLARGI scheme, where suppliers would be able to actually display their
product lines. And students or industry colleagues could also host technical poster
sessions.

-November 19, 2015 has been reserved as the Educational Symposium, location
Greene Tweed Corp. A plant/ Lab tour will be confirmed, the focus will be the aerospace
market and their current and future requirements.

These will be announced in the newsletter.

The supplier showcase will be communicated to the corporate contributors (Joe Martin)

Technical Meetings Future Dates:

-Sept 24, 2015 Fall Technical Session, Double Tree King of Prussia
Focus on High and low temperature testing of Polymers- Rubber & Plastics 4 papers



Amy will take care of the contracts and finances regarding the technical meetings. Checks will be supplied by the treasurer. The idea of giving the speakers gift cards to the speakers was discussed.

Web Site:

Jennifer is creating a member's only section that can be stored

Items to be uploaded to the site:

Photos for Who's Who on the web site.

Scholarship application

Technical seminars will be posted on the web site for access by members only.

Pay pal has been installed in the web page

Membership notifications can be handled through the site

Board members and updated Director listing will be supplied to Jennifer.

Corporate memberships and the possibility of "mass signing up" was discussed to increase the potential attendance.

Corporate Contributor contact information will be supplied to Jennifer for the links (Joe)

Marketing:

The group- will ask Jennifer to compose a "flyer" for the MAR&PG that can be used at other meetings and conventions. Paula has accepted this action item.

-Jeff Linn shared the business cards from the New England Rubber Group and this will be investigated also.

NEWSLETTER:

The target for a newsletter was March 31, 2015.

The MAR&PG will now target 2 newsletters in 2014 Summer and Fall.

The chair Jim will contact Marty and Jennifer to discuss the path forward and the fees for this Newsletter.

- It is a priority of the group to get a newsletter out ASAP and increase our mailings and "marketing" efforts.

Something Old -Something New:

Dick Grossman as historian may be able to supply pictures to be shared on the newsletter

The unlit passages will be considered as an entry on the web site and newsletters- Dick Grossman

The golf outing was discussed Robert Carroll and Wally Mack will be invited to the Sept 24 Board meeting.



New Business:

Conference Call Board meeting June 24 3:00 -5:00

Next Formal Board Meeting will be 10:00 Sept 24, 2015

Meeting was adjourned 12:30

Respectfully submitted,
Joe Martin, MARPG Secretary