2008 Annual Meeting

Taking the Bull by the Horns

Processing Techniques Seminar (PTS)
Saturday, May 3rd - Sunday, May 4th, 2008

2008 Annual Meeting - Taking the Bull by the Horns
Sunday, May 4th - Tuesday, May 6th, 2008
The Anti-trust policy provided to each attendee on pages 7-9 in the conference program.

This policy is in effect for all PMA meetings - please review.
Approval of the Minutes of April 17, 2007
Division Reports
Ensure the association is addressing the needs of the members, and in doing so, retain current members and develop new ones.

Doug Van Brunt
Member Services Division

Membership Report

2009 Co-Chairs:
Jack Raia and David Welch

MSC
Promote the use of polyurethane to the end users and disseminate useful information to members with respect to the marketing of polyurethane products.

Phil Green
Goals of the PMA Marketing Plan

Expand awareness of the current and potential industrial applications for cast polyurethane.

Build recognition of the PMA as the trusted provider of polyurethane information.
Strategic Initiative #1

Become the trusted provider of polyurethane information

**Special Thanks to:**

<table>
<thead>
<tr>
<th>Corey Barge</th>
<th>David Obetz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Czeiszperger</td>
<td>David Tweet</td>
</tr>
<tr>
<td>Mike Kocak</td>
<td>David Welch</td>
</tr>
</tbody>
</table>
Welcome to PMA

The Polyurethane Manufacturers Association is the trade association of the cast polyurethane elastomer industry, serving processors of polyurethane products, materials and equipment suppliers and independent agents. PMA exchanges and disseminates information on standards, materials, processes and technical matters, in addition to monitoring regulatory and legislative activity affecting the urethane industry.

Case Study

Specially designed polyurethane scrapers are providing cost-effective performance in industrial conveyor belt systems processing phosphates, coke and sulfur and in underground mining. The scrapers are used to remove excess material clinging to the belt at the return pulley.
Technical Papers

Technology is a driving force in the development of new and improved products. Established companies, looking for new processes and products, refining the existing ones, maximizing investments in research and development, and finding new technologies, have helped the industry grow. For more than thirty years, PMA has been a leader in the technical paper presentations. PMA technical papers have provided an important vehicle for industry leaders to showcase their work to industry leaders at PMA meetings, and are incorporated into every Annual Meeting.

Selected papers are chosen for presentation to PMA members and the industry. They are no fee, and non-members may purchase them.

View all papers within a given year:

Page 1 2 3 4 5 < >

Title

Urethane Acrylate Oligomers and UV/EB Curing: A Disruptive Technology for Traditional Urethane Prepolymers

Author

Igor V. Khudyakov and Joseph A. Leon, Bomar Specialties

Date

05/01/2008

Premium Blocked PU System for Pouring Very Large Parts

George Nybakken, Richard Palinkas and Ian Laskowitz, Chemtura

Date

05/01/2008

Polyurethane Elastomers Based on 1,3 and 1,4 Polybutadiene

Rui Xie and Deb Bhattacharjee, The Dow Chemical Company

Date

05/01/2008
Air Products & Chemicals, Inc. - Supplier
7201 Hamilton Blvd.
Allentown, PA, 18195-1501
USA
800-345-3148 610-481-4911
Mattye Reymont
Account Manager
4355 South Greenwood
Chicago, IL, 60653
USA
Direct: 773-538-4390
Fax: 773-538-4391
reymonmt@apci.com

Air Products & Chemicals, Inc. - Supplier
7201 Hamilton Blvd.
Allentown, PA, 18195-1501
USA
800-345-3148 610-481-4911
Keith Welp
NA Marketing Mgr-PU Spec. Products
7201 Hamilton Blvd.
Allentown, PA, 18195-1501
USA
Direct: 610-481-3269
Fax: 610-481-2804
welpka@airproducts.com
Evaluate the technical and processing needs of the industry and develop reference materials and programs to meet those needs.

Amy Clement
2008 PTS Presenters

Scott Archibald, Chemtura
Amy Clement, Chemtura
Paul Hock, Max Machinery
Ted Hogan, Hogan & Associates
Stan Kulikowski, Fenner Precision
Ian Laskowitz, Chemtura
Brian Minix, Pathway Polymers
Jim Ressler, Stoner
David Russell, Smithers Scientific Services
Kenneth Tabiner, DOW Chemical Company
Doug VanBrunt, Pathway Polymers
David Welch, Everchem
Help member companies comply with government regulations and promote the safety, health, and responsible use of chemicals.
Regulatory Affairs Division

HPV Consortium Update
Chemical Monitoring

TDI = ACGIH Action

1,4 Butanediol

MbOCA = Class 1 Carcinogen per IARC
MOTION:

It was moved by Steve Seneker, and seconded by Shenshen Wu, that the Regulatory Affairs Division recommend to the PMA Board of Directors that the balance of the agreement ($12,500) be paid to Dr. Ken Straughn and Professor Tom Sorahan to conclude the survey and provide final results

…Motion

Passed.
It was moved by Steve Seneker, and seconded by David Welsh, that the Regulatory Affairs Division recommend to the PMA Board of Directors that funds be designated to analyze the wealth of data available from PMA Members in the United States, to produce a report, demonstrating the results of PMA Members in the controlling of isocyanate and MbOCA exposure.

...Motion

Passed.
Financial Report

Jim Hennessy
PMA Treasurer
# Financial Report

**Year End 2007 (12/31/07)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash or Cash Equivalents</td>
<td>$321,062</td>
</tr>
<tr>
<td>2007 Income</td>
<td>$229,498</td>
</tr>
<tr>
<td>2007 Expenses</td>
<td>$211,672</td>
</tr>
<tr>
<td>2007 Net</td>
<td>$17,826</td>
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</table>
# Financial Report

As of April 30, 2008

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Cash or Cash Equivalent</td>
<td>$436,121.24</td>
</tr>
<tr>
<td>2008 Income</td>
<td>$193,077</td>
</tr>
<tr>
<td>2008 Expenses</td>
<td>$53,806</td>
</tr>
<tr>
<td>2008 Net</td>
<td>$139,077</td>
</tr>
</tbody>
</table>
Strong Financial Position

PMA Reserves

128% of annual operating expenses
- Reserves invested at Merrill Lynch
- CPA audit conducted annually

2007 income - $17,826
2008 income is at 77% of budget
2008 expense is at 21% of budget
New Member Services for 2008

- Videotaping of the PTS seminar - $7,500
- New Website - $16,000
- Strategic Marketing Initiative - $7,500
- Development of a comprehensive list of polyurethane companies - $7,500
Slate of Officers

Nick Bitter
President

Jim Hennessy
Vice President

Mike Katz
Treasurer

Corey Barge
Past President
Continuing Directors

David Obetz
(Term to End 2009)

Payam Towfigh
(Term to End 2009)
Director Elections

Sam Ferrito
New Director
(Term to End 2010)

Chuck Ruffing
New Director
(Term to End 2010)
Thank You Outgoing Directors

Mike Katz

Mike Kocak
Other Business

If you have any items of discussion for the good of the association, please raise your hand.
Thank you very much for your input, and your continued participation in the PMA.
## Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00-5:00 pm</td>
<td>Technical Papers</td>
</tr>
<tr>
<td>5:00-5:30 pm</td>
<td>Past President’s Meeting</td>
</tr>
<tr>
<td>6:00-7:00 pm</td>
<td>Reception</td>
</tr>
<tr>
<td>7:00-9:00 pm</td>
<td>Awards Banquet</td>
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