



SOCIETY OF PLASTICS ENGINEERS BLOW MOLDING DIVISION

Volume 2012 Edition 1



Society of Plastics Engineers Blow Molding Division

PITTSBURGH

ABC 2012



**October 10-11, 2012
Pittsburgh, Pennsylvania**

The Pittsburgh Sheraton Station Square will be the site of the 28th Annual Blow Molding Conference featuring technical presentations in packaging, medical and industrial applications covering such topics as technological innovations, materials, advancements in design, safety and sustainability.

You don't want to miss this event dedicated solely to the blow molding industry where you can expect to:

- Discover the techniques and applications that will impact your bottom line and allow you to benchmark your operations.
- Learn about the latest advancements and innovations from industry experts.
- Attend Mini-Session featuring comprehensive instruction in technology, troubleshooting and methodologies.
- Participate in this unparalleled networking platform with leading manufacturers, industry peers, prospective customers and colleagues.

For more ABC 2012 information, see flyer on page 4-5



Exhibit Opportunities are available!

Highlight your company's profile at the conference and support the SPE Blow Molding Division. Your sponsorship dollars provide educational grants to students, help recruit new members to the Division and support the Annual Blow Molding Conference. **For Sponsor levels and registration, see pages 9-10**

Be part of the New Commercial Blow Molded Parts Display ABC 2012!

Attendees will have an opportunity to network and be an interactive part of the knowledge base at a special exhibit featuring new commercial blow molded parts. Each registered attendee, speaker or sponsor may display one Blow Molded part.

See registration form on page 11



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Chairperson's Message



Dear SPE Members, Associates and Friends,

I hope you all had a good start into the New Year. 2012 will be an interesting year for our industry with the NPE presenting the latest developments, trends and with the SPE complementing the event with its Annual Technical Conference ANTEC, offering a more detailed insight into the different technologies.

The ANTEC will take place in Orlando, FL from April 2nd to April 4th with numerous presentations and training sessions. You can find the detailed program on our website <http://www.npe.org/Calendar/CalendarPublic.cfm?CalendarID=21207&navItemNumber=7300>

Later this year, our Annual Blow Molding Conference (ABC) will be held in Pittsburgh, PA from October 9-10. The attendance and sponsorships have a great outlook. You will find a preliminary program in this newsletter, as well as our formal Board Meeting Minutes and Planning Notes.

As we prepare for the 2012 season my fellow board members and I reevaluate our past performance and structure our 2012 goals. We will keep our main focus on education and evaluating different options from universities and technical institutions.

Our board members are in the process of outlining many topics for an interesting ANTEC and the Annual Blow Molding

Conference. These events will encompass the latest technologies, processes, resins and trends around the plastics industry, including a "Career in Blow Molding" presentation/panel discussion during the last session at ANTEC. We invite you to attend our presentations, participate in our 101s and to support us with our call for papers and sponsorships for upcoming conferences and newsletters.

Students and entry level participants are very welcome to these conferences to get an inside look at the blow molding technologies, educational opportunities and industry contacts. Blow molding is a unique process offering any challenges and future opportunities with high technology requirements. Blow molded products are and will remain a part of everyday life in packaging, automotive, medical and industrial applications. We invite you to join the blow molding community in the future and contribute with your ideas for new developments to our future success.

We appreciate the industry support to further educate and promote blow molding. In order to enhance the technical context to the SPE Blow Molding Division Newsletter we would welcome technical reviews that can be shared with our blow molding community and we also invite converters to participate in the SPE blow molded article display.

Your active and or financial assistance to successfully continue the SPE activities is very welcome. Equally important is your input on the conference and recommendations for future events.

We would be glad to meet all of you during the ANTEC in April and/or the ABC in October!

With Best Regards,
Benjamin Lopez
SPE Blow Molding Division Chairman

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Society of Plastics Engineers Blow Molding Division

PITTSBURGH



28th Annual ABC 2012 Blow Molding Conference

October 9th & 10th, 2012

Sheraton Station Square, Pittsburgh, Pennsylvania



The Pittsburgh Sheraton Station Square will be the site for the 2012 Annual Blow Molding Conference. The conference will feature industry speakers presenting segments in packaging, medical and industrial applications. From resin developments to machinery innovations to automation, design and safety, no topic will be missed. Attendees of past ABC conferences have expressed their enthusiasm regarding the breadth and depth of information they were exposed to during this event.

Why Pittsburgh?

- Easy access
- Beautiful exciting downtown location on three majestic rivers
- Cost effective relative to other big cities
- State-of-the-art airport with non-stop service to hundreds of cities across the U.S.
- Many plastics related businesses and manufacturing sites within driving distance from Pittsburgh
- Excellent weather in Fall
- Lots entertainment options
- 30 Million residents within 400 miles
- Less than 4 hour drive from major population centers

Local Companies

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SPONSORSHIP AND EXHIBIT OPPORTUNITIES



Highlight your company's profile at the conference and support the SPE Blow Molding Division. Your sponsorship dollars provide educational grants to students, help recruit new members to the Division and support the Annual Blow Molding Conference — an unparalleled networking platform for current and prospective blow molding professionals.

EXPANSION OF OUR "PLASTICS 101'S MINI-SESSIONS

These comprehensive mini-sessions featured instruction focusing on the technology, processes, troubleshooting and methodologies of blow molding. Led by industry experts, these sessions will provide invaluable tips, suggestions and solutions for such areas as:

- Continuous Extrusion
- Accumulator Head
- Extrusion Blow Molding
- IBM
- Medical Device Prototyping
- Medical device design and development
- Stretch Blow (reheat)
- Polyolefins and PET 101's
- Design for Blow Molding
- Co-Extrusion and Engineered Polymers

TRANSPORTATION

The Sheraton Station Square Hotel is located 30 minutes from Pittsburgh International Airport (PIT)

SPEAKER OPPORTUNITIES



If you are interested in presenting a topic at this year's conference, please click here for a Speaker Abstract Form. You can review the Speaker Guidelines and Presentation Requirements here.

AWARDS



The SPE Blow Molding Division's annual awards will be presented at dinner, which will recognize student scholarships and student design winners. A special segment of the evening will be dedicated to the Division's Lifetime Achievement Award.

CONFERENCE VENUE

*Sheraton Station Square Hotel
300 W Station Square Dr
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SPE Blow Molding Division's 2011-2012 Carrie Fox Solin Memorial Scholarship Recipient

James Tyler Bowen

Tyler is currently a senior in the Plastics Engineering Program at Pittsburg State University and an SPE member since 2008. He has completed two summer internships. This past summer he worked at Charloma Inc. in Cherryville, KS in all departments including rotational molding, vacuum or thermoforming, injection molding, blow molding, trim operations, warehouse and engineering. Tyler gained a variety of experience in troubleshooting processes, implementing work aids and creating standard work instructions while in the engineering group. His previous internship was with Rexam at Excelsior Springs, MO as a Lean Manufacturing Intern where he implemented 5S layouts and audits to increase safety and efficiency. While in school, Tyler has been an active student participating in all department activities and served as Secretary and Treasurer for the Pittsburg State University Society of Plastic Engineers Student Chapter. He anticipates graduating in the fall of 2012 and his career goal is to become a part or mold design engineer in the blow molding industry. Tyler previously attended our Annual Blow Molding Conference in 2009 and was our guest again at the ABC in Chicago last October.



Graham Engineering Corporation Continuing Education Grant Program

Devon Watson, Kelly Taupier, Christopher Thurman and Agelito Briones of Quality Custom Molding in Linn, MO were awarded grants to pay for their ABC2011 registration and travel expenses.

Our SPE D30 Division Goals for 2012:

- Research and structure education opportunities for the blow molding industry
- Promote these education opportunities to our industry and students
- Support these education programs technically and financially
- Organize a ANTEC technical conference including an interactive careers session
- Organize a ABC conference with presentations on the latest technology and trends, coupled with training sessions
- Find ways to promote, increase and retain membership
 - See link <http://www.4spe.org/membership-rewards>
 - SPE National promotion at our ABC
- Gain industry interest to participate and support our program through call for papers, technical support and sponsorship
- Update our Policy Manual with responsibilities (form a temp review committee)
- Make our financial planning format on QuickBooks
- Gather ideas for the 2020 SPE Adapt Program

Contributions to The Blow Molding Division Education Committee

CKS Packaging
contributed \$1000 to our general education fund

Kautex Maschinenbau
contributed \$500 to our general education fund

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SPONSORSHIP REGISTRATION FORM

Sponsorship (please indicate level)

Diamond Sponsor - \$2,500
 Platinum Sponsor - \$1,000
 Gold Sponsor - \$400
(after April 15th, Platinum Rate increases to \$1500)

Please print company information exactly as it should appear in all publications

Company Name _____

Contact Name _____

Contact Title _____

Address _____

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Please provide the appropriate contact person to coordinate invoicing and all other details for your company's participation:

Name _____

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Electricity required: yes no (if yes, a maximum of one duplex or 2 sockets will be provided)

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Check enclosed (payable to SPE Blow Molding Division), send to:
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Name on card _____ Exp. _____

Vcode (3-digit code on back of card; for AMX, 4-digit code on front of card) _____

Please complete form with payment info. and email to Deirdre Turner, Conference Coordinator at dturner@earthlink.net. A paid receipt will be sent once payment has been processed. Questions? Contact Deirdre Turner at (248) 505-5136 or by email.

www.blowmoldingdivision.org



28th Annual Blow Molding Conference
 October 9-10, 2012
 Sheraton Station Square, Pittsburgh, Pennsylvania

Sponsorship Opportunities

	Diamond Sponsor	Platinum Sponsor	Gold Sponsor
Sponsorship opportunities	\$2,500	\$1,000 (increases to \$1500 after 4/15/12)	\$400
Recognition as Conference presenting sponsor, with prominent signage at event	✓		
Sponsorship recognized at all Blow Molding Division activities.	✓	✓	✓
Marketing benefits			
3 Division electronic format newsletter ads. Newsletter is placed on division's website (www.blowmoldingdivision.org)	One-half page (8 ½" x 5 ½")	One half-page (8 ½" x 5 ½")	Business card sized advertisement (2" x 4")
Ad posted on Blow Molding Division website with <i>hotlink</i> to your company's website	✓	✓	✓
Conference benefits			
One tabletop exhibit space in ABC 2012 Conference Exhibits (\$600 value)	✓	✓	
One hospitality sponsorship at ABC 2012 with corporate recognition (\$1200 value)	✓		
Provides for (1) booth person and (2) complimentary registrations (\$1190 value) to ABC 2012.	✓		
Provides for (1) booth person and (1) complimentary registration (\$595 value) to ABC 2012.		✓	



Society of Plastics Engineers Blow Molding Division

PITTSBURGH



28th Annual Blow Molding Conference and Exhibits

October 9-10, 2012

Sheraton Station Square Hotel
300 West Station Square, Pittsburgh, PA 15219

ATTENDEE BLOW MOLDED PARTS DISPLAY REGISTRATION FORM

ABC is providing another opportunity for attendees to network and be an interactive part of the knowledge base at a higher level. A display area (separate from the Conference Sponsorship Exhibition Area) will be established to exhibit new commercial blow molded parts. Each registered attendee, speaker or sponsor may display one Blow Molded part.

The **Attendee Parts** display area will include several six foot tables with linens.

- The Blow Molded part must be new to the market within the last two years.
- Parts must be able to fit on display table. If you wish to display a part large than 48 inches, please contact Lew Ferguson, Division Board Member at parisons@aol.com to discuss display of larger parts.
- Mold makers may display a picture [up to 8X10] of the mold with the part.
- No business cards, marketing materials, laptop presentations, etc. may accompany the part in the Attendee Parts Display area. No sales or marketing activities in this area will be permitted in this area. The displays are intended to be an exhibit to encourage discussions and technology exchange. Conference Sponsorship is available where you can promote your company and product directly in the Sponsor Exhibit Hall. (click here for more details: www.blowmoldingdivision.org)

An 8X10 sign will be provided by the Conference Coordinator based on the information provided below including a description of the part and such details as the molder/converter, toolmaker, material supplier, resin type, etc. Provide only the information you want on the sign. The sign will be displayed on the table next to the part.

Name of Part: _____

Category: (i.e. Industrial, Automotive, etc.): _____

Manufacturer / Blow Molder: _____

Mold Maker / Toolmaker: _____

Material Supplier / Resin Type: _____

Designer / Other Contributors: _____

Features: [up to 25 words describing part features and unique attributes]: _____

Participant Information

Please provide the appropriate contact person to coordinate invoicing and all other details for your company's participation:

Name _____ Title _____ Company _____

Phone _____ Fax _____ Email _____

RELEASE OF LIABILITY

The undersigned agrees and does hereby release from liability and to indemnify and hold harmless the Society of Plastics Engineers Blow Molding Division, Directors, volunteers, employees or agents representing or related to The Society in part or whole. This release is for any and all liability for property losses and/or damage occasioned by, or in connection with any activity or accommodations for this event. The undersigned further agrees to abide by all the rules and regulations promulgated by the SPE Blow Molding Division and/or its affiliate groups or vendors throughout this conference.

Name of Participant: _____ Company: _____ Date: _____

Signature: _____ Do you want the part returned? Yes ___ No ___

Please complete form and Email as an attachment to Deirdre Turner, Conference Coordinator, at dcturner@earthlink.net.

Questions? Contact Deirdre Turner at (248) 505-5136 or by email

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Olefin Prices Rise as 2011 Fades and 2012 Progresses

By Jeffrey Light, A-ToP Polymers, Inc.

Polyethylene

In a highly unusual fashion PE manufacturers finally secured the much delayed 5-cent per pound price increase nomination during the month of December. Resin manufacturers securing a price increase after many months of flat or decreasing market pricing is not unusual, what is surprising is the that it occurred in the final month of the calendar year. Not since 1985 have PE producers been successful in implementing an increase in the final month.

The primary causes for the upward market movement can be attributed to low pellet inventory throughout the entire chain coupled with rising ethylene feedstock costs. Converters historically destock when prices are on the decline and anticipate the opportunity to increase their inventory positions when their informational sources and historical market patterns tell them "it's time to beat the pending increases." December 2011 proved to be an atypical year as after 7 consecutive months of flat or decreasing PE pricing, resin suppliers operated at reduced production rates to meet deceased orders so as not to be holding higher priced inventory themselves. As a result, a shortage of fresh pellets was realized within the market when converters placed their orders for December material. Low supplier inventory coupled with sharp rises in the spot ethylene market, where many pellet producers had to shop for feedstock to meet the spike in orders, resulted in converters having no option but to pay the additional nickel or risk not running their machines.

As of the writing of this article, the PE market appears to be headed even higher in 2012. The trend of higher spot ethylene has continued and has been forecast to carry over to the contract market. This scenario is expected to be the case for the next several months as a higher than usual percentage of ethylene production steam cracker assets, more than 10, are scheduled for normal maintenance, or turnarounds, for the front half of the year.

PE manufactures failed in their renewed attempt to secure an also much delayed increase in the amount of 6-cents and remain in hot pursuit in February. In addition, those producers that had not released notification of their 7-cent nomination in late 2011 did so early in 2012. These increases of 5, 6 and 7 cents were released for all grades of PE, whereas additional increase nominations were declared for lesser amounts for LDPE. LDPE has become the tightest of all blow molding grade PE materials given unexpected production outages at several locations. That stated, it is not surprising that PE manufacturers have either been forced, or elected, to declare Force Majeure or operate under Sales Control or Allocation procedures. The chart below displays the generally accepted market wide monthly and annual market movements for the past few years.

HDPE MONTHLY MARKET MOVEMENTS

2010	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Monthly Change	+4	+8	+6	0	-6	-6	-2	0	+5	0	+4	0
Annual Aggregate	+4	+12	+18	+18	+12	+6	+4	+4	+9	+9	+13	+13

2011	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Monthly Change	0	+3	+2	+6	0	-3	-4	0	0	-5	0	+5
Annual Aggregate	0	+3	+5	+11	+11	+8	+4	+4	+4	-1	-1	+4

2012	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Monthly Change	0	+6?	+7?									
Annual Aggregate	0	+6?	+13?									

Continued on next page

Polypropylene

Ask virtually any polypropylene buyer one simple question, “What’s PP going to do this month?” and the answer will likely be, “Follow Monomer.” However, which monomer grade: refinery, chemical or polymer should be a considered. Each of these grades carries a different market attraction and thus, value. Simple economics dictates that as the purity level is increased, so is the market price. Monthly market movements of each sector do not always mirror each other for numerous reasons although the trend line usually does.

Given polymer grade is the most refined of the three monomers generally tracked, it is essential to understand that as the market price of the less refined commodities changes, the cost structure to achieve polymer grade does not. The purpose of understanding that there is separation of markets is important as converters time their purchases. Wild swings in monomer costs are a familiar trend over the past several years affected by the cost of natural gas and oil, both base materials for monomer, as well as the markets for intermediate derivatives including alkylation values to producing gasoline. This reality coupled with the more favorable economics of olefin crackers using more light feeds, i.e. natural gas vs. oil, which produces less propylene influences the cost structure of the manufacture of refinery grade and thus the rise in price.

In addition to the affecting factors above is the matter of off-line production, similar to the scenario detailed within the polyethylene section of this article, is simple supply and demand economics. Given that numerous natural gas steam crackers are set for turnaround during the first half of the year the propylene market is already bracing for the tightening of supply within the monomer market. With the light feed supply reduction, polypropylene manufacturers are forced to turn to monomer made from the heavy feed, oil, at the same time the alkaline values for the production of gasoline builds are the US are on the rise.

POLYPROPYLENE MONTHLY MARKET MOVEMENTS

2010	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Monthly Change	+4	+6	+5	+7	-12.5	8	0	+2	+3	-1.5	-1	+3
Annual Aggregate	+4	+10	+15	+22	+9.5	+1.5	+1.5	+3.5	+6.5	+5	+4	+7

2011	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Monthly Change	+17	0	-5	+15	+9.5	-15	-4	0	0	-14	-6	-2
Annual Aggregate	+17	+17	+12	+27	+36.5	+21.5	+17.5	+17.5	+17.5	+3.5	-2.5	-4.5

2012	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Monthly Change	0	+16.5										
Annual Aggregate	0	+16.5										

“The above text and charts reflect month over month market price movements off baseline with the data points reflecting general market knowledge and should not be viewed or used to signify the actions or pricing levels of any one individual or organization. Comments or questions can be forwarded to jeff@a-toppolymers.com.”

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EXHIBIT HALL LAYOUT

Glass wall runs full length of this side and overlooks Ohio River



28th Annual Blow Molding Conference
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October 9-10, 2012
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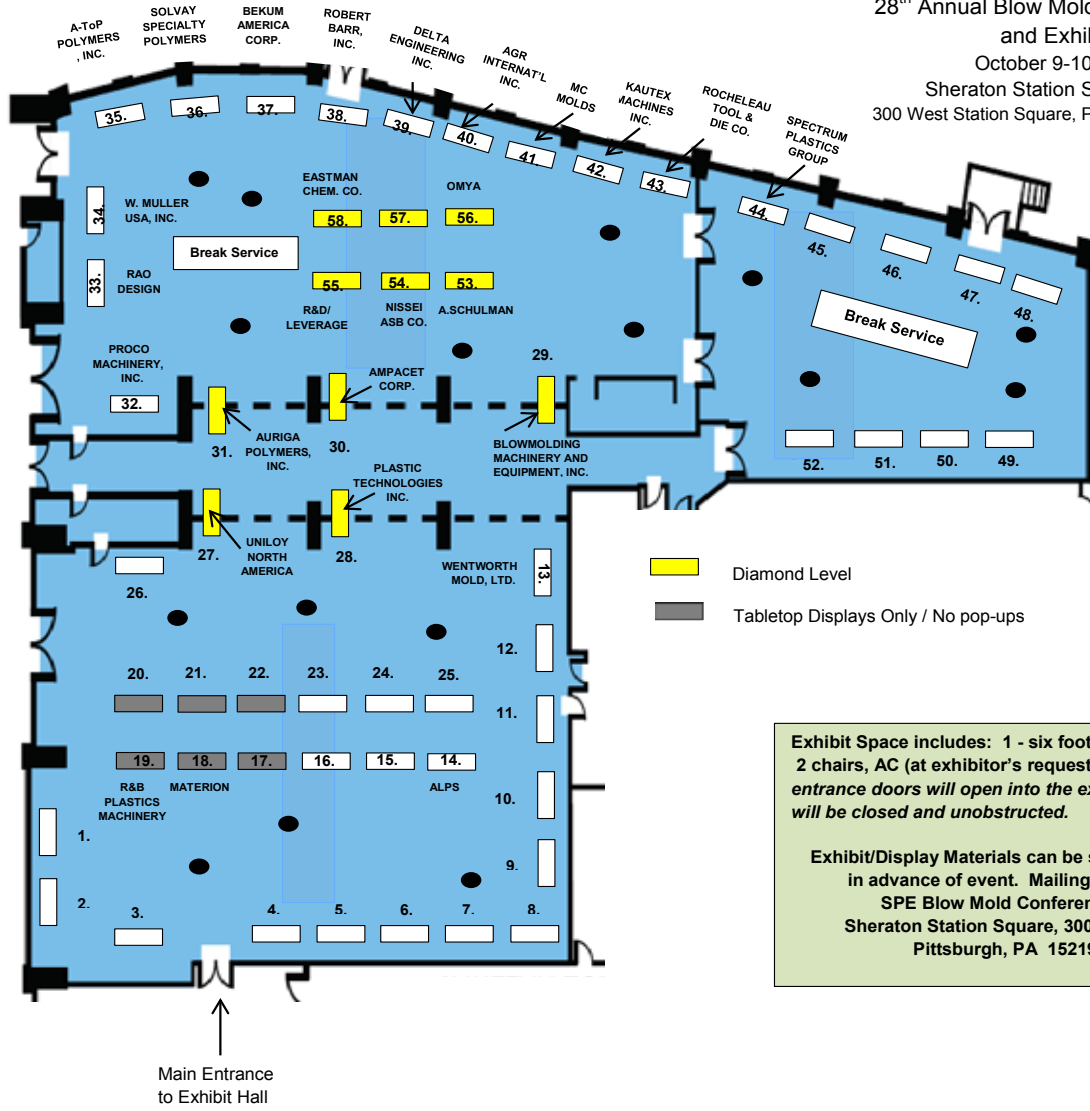


Exhibit Space includes: 1 - six foot table; skirted w/ table linen, 2 chairs, AC (at exhibitor's request) *Please note: only the main entrance doors will open into the exhibit area. All other entrances will be closed and unobstructed.*

Exhibit/Display Materials can be shipped no more than two days in advance of event. Mailing label must clearly indicate:
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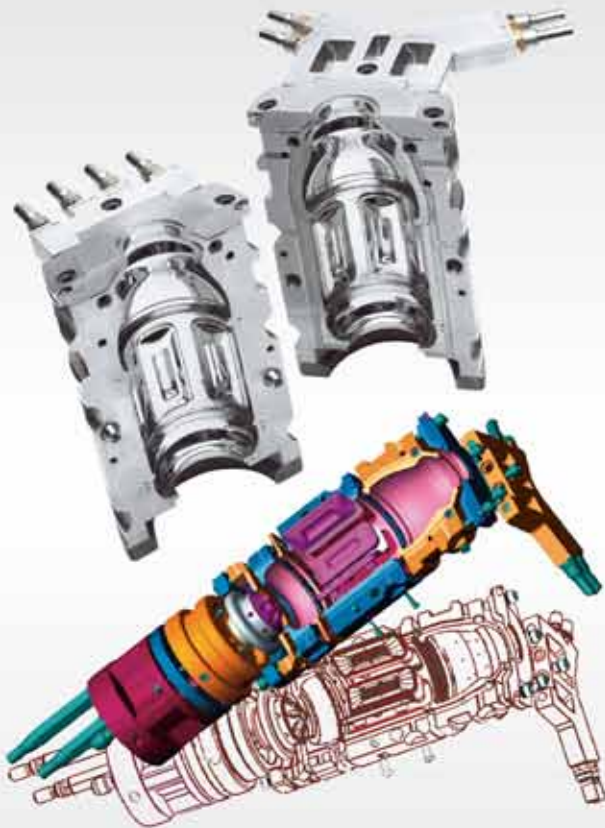
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The Blow Molding Division of the Society of Plastics Engineers and Graham Engineering Corporation co-sponsor a program for continuing education of blow molding industry workers. By making financial resources available to Blow Molding Division member companies, this program will assist more people in obtaining continued education in blow molding and improve their job-related skills.

Up to \$500 per person is available to attend an SPE Blow Molding Conference, an SPE Seminar in Blow Molding, or other program applicable to blow molding.

Eligibility Criteria:

1. The employee must be a full-time employee of one of our member companies (having at least one current member of the SPE Blow Molding Division).
2. The employee's job function must be blow molding related.
3. The employee's academic training must not be higher than Associate Degree.
4. The employee must have company recommendation and support.
5. Costs exceeding \$500 will be the responsibility of the employee or employer.

How to enroll:

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Attn: Geoff Ward

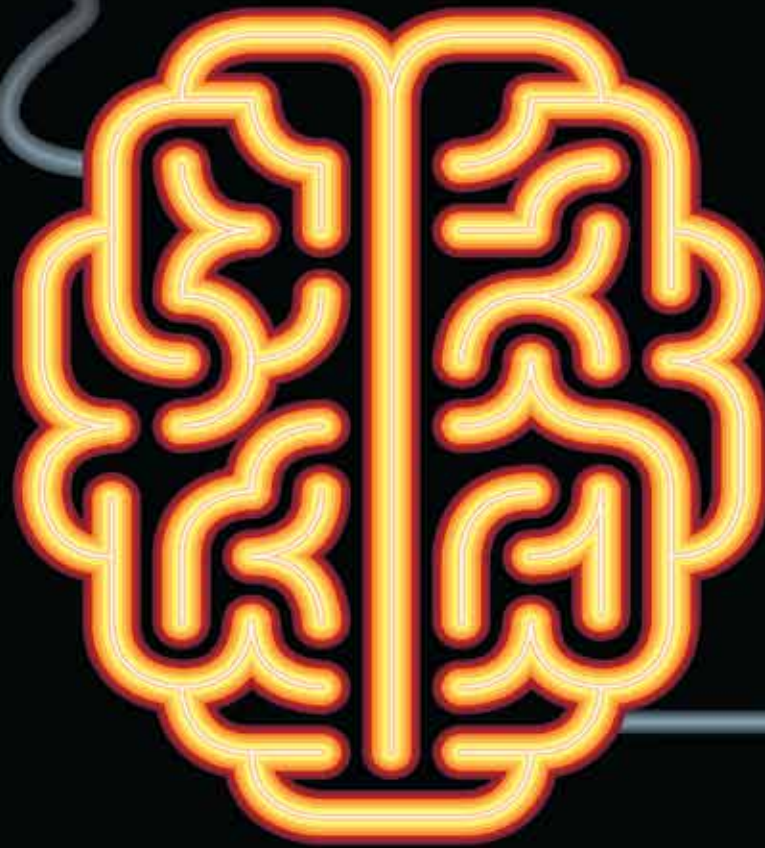
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2. Include a letter of support from your company.
3. You will be notified of acceptance before the event that you wish to attend.

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Instructors: John Bower, Scott Steele, Michelle Stevens

Track 4: Thermoforming

Instructors: Robert Browning, Don Hylton

Track 5: Part design for industrial and medical applications

Instructors: Len Czuba, Vishu Shah

Track 6: Mold fundamentals and advanced injection molding

Instructors: Bob Dealey, Larry Schmidt

Track 7: Blow mold design, part quoting, fits and thermoforming optimizations

Instructors: Robert Beard, Gerald Hobson, Tim Womer

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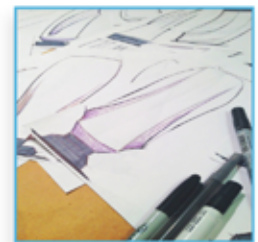


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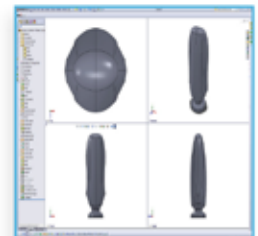
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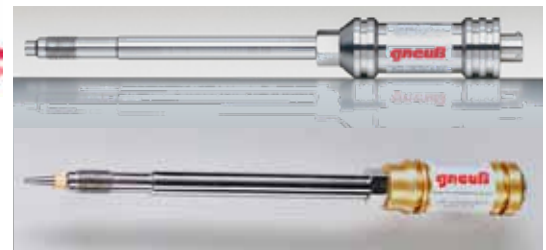
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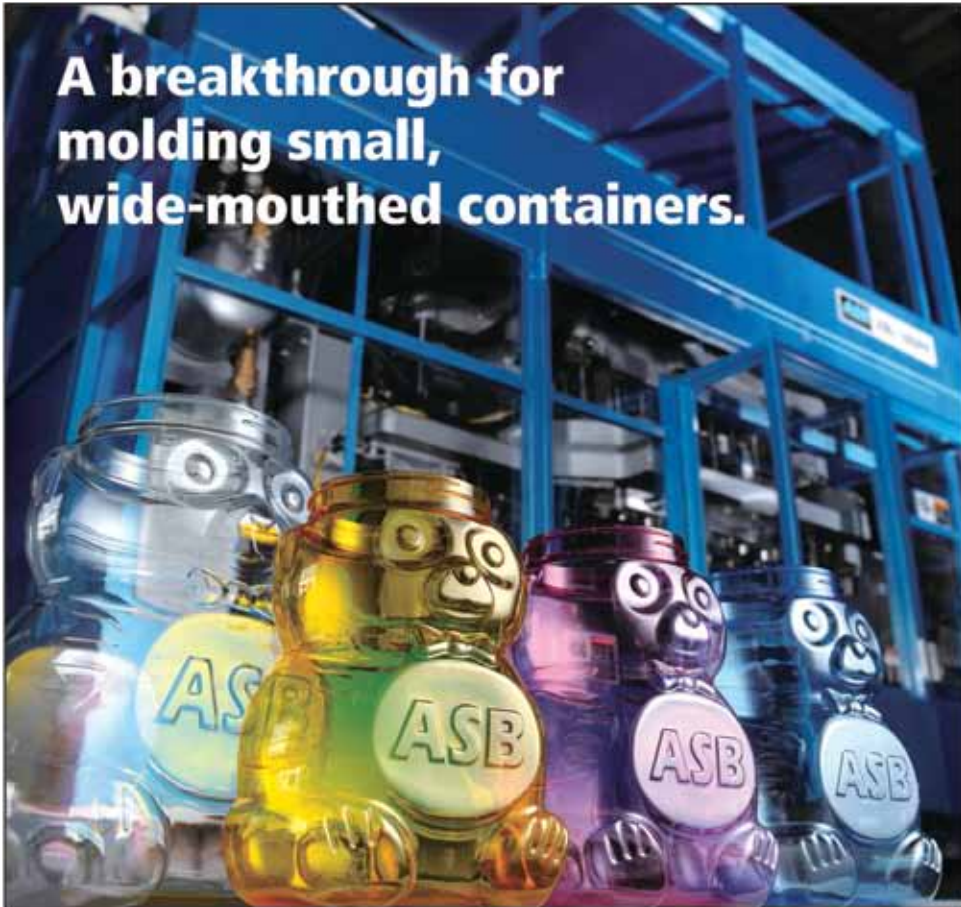
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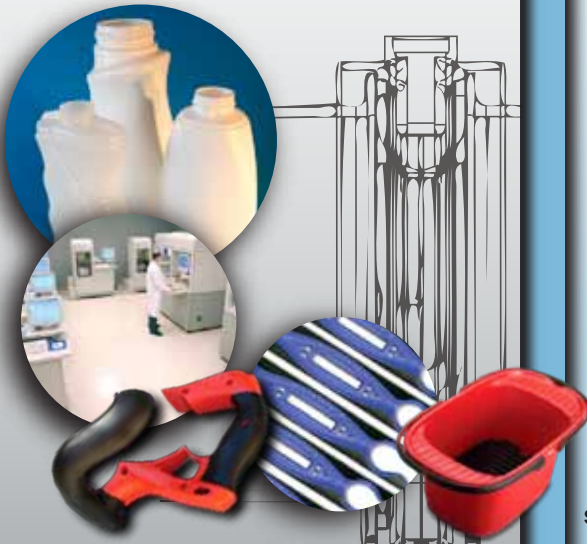
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Committee Meetings October 11, 2011

AI = ACTION ITEM

Executive Committee met from 8:30 – 9:25 am.

Attendees: Ben Lopez, Scott Steele, Mark Barger, Gary Carr, Terry Glass, Surendra Agarwal, Geoff Ward, Jeff Light, Mark Heitker

Discussed BOD status. Need candidates for councilor as Mark Barger is term limited. Proposed conducting an electronic election. Succession plans for BOD positions reviewed vs. the status of each board member's interests as recorded in the recent survey. Now on a 2 year cycle for some of the officer positions. Nominate Jeff Light as candidate for Chair Elect - motion passed to present nomination to the BOD for a vote.

Need to move ahead on the website upgrade.

Reviewed the Finance Committee's action items concerning the Grant Fund investment in the SPE Investment account and possible consolidation of the Operating Fund and Disbursement Fund into one online account, deferred to the Finance Committee for further study.

Four BODs have been nominated for HSM – Lew Ferguson, Jon Meckley, Mark Barger, and Mark Heitker. Audit Committee composed of Ben Lopez, John Rathman, and Mark Heitker formed to audit the 2010-2011 treasurers' records later today.

AI Terry Glass – Prepare proposal for the Finance Committee on consolidation of the Operating Fund and Disbursement Fund into one online account.

AI Scott Steele – Organize Finance Committee conference to discuss the proposed online accounting proposal and review the Grant Fund investment in the SPE Investment account.

Marketing Committee met from 9:45 – 11:00 am

Continued on next page



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Education Committee met from 9:45 – 11:00 am

Attendees: Geoff Ward, Ben Lopez, Mark Barger, John Rathman, Dale Klaus, Mark Heitker

Reviewed Education Committee Report draft.

Only one CFS Memorial scholarship has been awarded this year. Need for new education sponsors.

Discussed school grant request from Penn State Eire for assistance with purchase of a new die head for one of their Bekum machines.

AI Mark Heitker – Discuss with Paul Herring if Pittsburg State could be a site for a blow molding training program.

AI Mark Barger – Contact Donna Davis to determine if future possibility of scholarship support from the Exxon-Mobil Foundation.

AI Mark Heitker – Obtain speaker approval for video taping of selected 101's during the Thursday morning sessions.

Awards – John Rathman Four BOD have been nominated for HSM

Made a first pass on the draft Disbursement Budget for upcoming fiscal year.

Technical Program Committee met from 11:10 – 11:45 pm

Attendees: Surendra Agarwal, Gary Carr, Ben Lopez, Jeff Light, Ron Puvak, Geoff Ward, John Rathman, Jamie Pace, Dale Klaus, Terry Glass, Henry Vogel, Babli Kapur, Piaras de Cléir, Scott Steele, Cal Becker, Mark Barger, Henry Vogel, Lew Ferguson, Gerry Hobson, Mark Heitker

Guests: Bob & Velma Slawska, Bob DeLong

ABC 2011 projecting > 300 attendees. Great sponsorship success – kudos to the committee. 1st year for the 4 hour EBM training course. Thanks to Ron for excellent ABC promotion and for sending out 18,000 flyers.

Reviewed ABC 2012 plans for Pittsburgh to be held October 9-10th. Co Chairs will be Ron Puvak, Jeff Light, Jon Meckley, and a rep from the Pittsburgh section.

Atlanta is the recommended location for ABC 2013.

ABC 2014, discussed a number of prospective locations.

[Continued on next page](#)

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ANTEC 2012 – April 2–4 along with the NPE. Co chairs are Randy Moynihan and Babli Kapur. Only one paper submitted so far. Deadline is Oct 19th.

ANTEC 2013 in Cincinnati – Chair is Babli Kapur. Need a co chair.

ANTEC 2013 in Las Vegas – Need volunteers for co chairs.

Adjourn for lunch

Board of Director's Meeting October 11, 2011

AI = ACTION ITEM

□ Call to order at 1:45 pm

BOD Members present: Ben Lopez, Scott Steele, Jeff Light, Mark Barger, Gary Carr, Ron Puvak, Geoff Ward, John Rathman, Dale Klaus, Jamie Pace, Babli Kapur, Henry Vogel, Cal Becker, Terry Glass, Lew Ferguson, Surendra Agarwal, Bob Jackson, Gerry Hobson, Piaras de Cléir, Mike Hall, Mark Heitker

BOD Members Excused: Randy Moynihan

BOD Members Absent: Daryle Damschroder

Guests: Lesley Kyle, Bob Slawska, Bob DeLong, Don Peters, Klaus Mischkowski, Deidre Turner, Kyle Grodzinski

□ Welcome & Non compete notice – Ben Lopez

□ State of the Board – Ben Lopez

Jeff Light is Chair elect. (Confirmed by 2/3 vote at BOD dinner meeting on Oct. 11th)

Continued on next page

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□ **Review of last Meeting's Minutes and Action Items – Mark Heitker**

- Motion to approve minutes with no revisions – Ron Puvak, 2nd Bob Jackson, approved by BOD
- Reviewed status of Blow Molding book – Bob Jackson reported disagreement with Wiley on the scope. Wiley wants a testbook, the BOD's view is to portray Sam Belcher's achievements.
- Reviewed status of action items from the last BOD meeting at ANTEC 2011.
- Defer action on status of Grant Fund reserves in the SPE Investment Fund until the winter meeting.
- Minutes, updated action item list, and updated roster presented.

□ **Sponsorship subcommittee report – Jeff Light & Deirdre Turner**

- Greatest ever ABC sponsor response. Kudos to Deirdre and Jeff. Surendra recommended special award.
- Report was reviewed.

□ **Technical Program Committee (TPC) – Surendra Agarwal**

- Reviewed ABC plans. Predick > 300 attendees. Updated program is attached.
- ABC 2012 plans and general discussion for Pittsburgh venue.
- ABC 2013 Motion to return to Atlanta – Mark Barger, 2nd by Bob Jackson – approved by majority of BOD
- ABC 2014 Discussion on possible locations.
- ANTEC 2012 – April 2–4 along with the NPE. Co chairs are Randy Moynihan and Babli Kapur.
- ANTEC 2013 in Cincinnati – Chair is Babli Kapur. Co chairs are Scott Steele and Ben Lopez.
- ANTEC 2013 in Las Vegas – Need volunteers for co chairs.
- Motion to approve TPC report by Bob Jackson, 2nd by Henry Vogel – approved by majority of BOD
- TPC Report was reviewed

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❑ **Treasurers report – Terry Glass**

Reviewed report. Prior year's financial records to be audited later today. SPE annual report and tax return to be completed by Nov 15th.

Report and prior year & year current fund ledgers were reviewed.

- Motion to approve the Treasurer's report by Gerry Hobson, 2nd by Surendra Agarwal – approved by majority of BOD

❑ **Councilors report review – Mark Barger**

Council update. Discussed POAM.

AI for the entire BOD – Send feedback to Mark Barger - Where/How do we adapt for 2020.

❑ **SPE National update – Lesley Kyle**

ANTEC 2012 – Paper submission deadline extended to end of this week. Can submit an abstract and outline to hold spot

AI Ben Lopez – Notify Lesley if we need space for a BOD meeting at the ANTEC. Rooms at the convention center are no cost.

There will be a student job fair at the ANTEC on Wednesday. Discussion on how we can expand our activities at the ANTEC. Student posters, papers, contests, and tutorials add programming value.

AI Ron Puvak – Send ABC 2012 proposal to Lesley to get on the schedule to avoid overlap with other conferences.

National is reevaluating TopCon revenue split based on what services are used. A fee for service model is proposed and being tested with the Thermoforming Division.

AI Ben Lopez – Send our ideas on the fee for service model to Lesley.

Discussion on how to raise our visibility and reach younger members. National can do press releases on award recipients, ANTEC presenters, educational programs, pick a topic a month, and promotions on LinkedIn.

Continued on next page

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□ **Nominations – Scott Steele**

Next Councilor, the BOD recommends Scott Steele, Motion by Bob Jackson, 2nd by Surendra Agarwal. From our Policy Manual – “The Council Representative is elected every three years. They shall be elected by secret mail ballot to the Division membership as provided by the Bylaws with at least two candidates for each position to be filled.”

AI Ben Lopez – Identify 2nd candidate for Councilor election

AI Scott Steele – Contact Tricia McKnight to set up an electronic election prior to the next ANTEC. Mike Hall nominated to fill empty seat on the Board of Directors - Motion by Bob Jackson, 2nd by Jamie Pace. Approved by BOD

□ **Education Report – Geoff Ward**

Discussed scholarship program. Received 2nd year education support contributions from CKS Packaging and Kautex.

Student Design Contest winning entry posters being presented at the ABC.

AI Geoff Ward – Follow-up with Jon Meckley on the school grant request for a new die head for their Bekum blow molder.

- Motion to approve the Education report by Gerry Hobson, 2nd by Dale Klaus – approved by majority of BOD

AI Dale Klaus – Contact Plastics training program in North Carolina to determine status of blow molding machine.

Bekum is building a new 121S machine for Ferris State’s lab.

AI Mark Barger – Contact Bob Spiers at Ferris State to see if interest in a training program. Reviewed the Education Committee’s draft for the 2012 – 2013 Disbursement Fund budget.

□ **Marketing Committee – Gary Carr**

ABC 2011 update.

ABC 2012 plans. Plant tour. Resume parts display.

Report was reviewed

□ **Newsletter subcommittee report – Ron Puvak**

Need content. Deadline for next issues is November 25th.

□ **Membership subcommittee report – Lew Ferguson**

Problems with obtaining data from SPE national website.

AI Lew Ferguson – Issue report to BOD once website is functioning properly.

□ **Website subcommittee report – Babli Kapur**

Babli, Ron, and Deidre are finalizing the new web layout. Need for high resolution pictures.

AI Babli Kapur – Post ABC papers on the 4SPE.org web site. Obtain speaker release forms first.

- Motion to approve the Marketing reports by Surendra Agarwal, 2nd by Geoff Ward - approved by majority of BOD

□ **New Business**

AI Bob Jackson – Obtain nomination paperwork for the proposed 2012 LTA nominee.

AI Lew Ferguson – Organize Parts Display program for ABC 2012

AI Ben Lopez – Determine Winter BOD meeting location and date

Mark Heitker reviewed the new action item list generated during this meeting.

ADJOURNMENT:

4:55 pm Motion to adjourn Surendra Agarwal

2nd by Geoff Ward – Approved by BOD

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