



SOCIETY OF PLASTICS ENGINEERS

BLOW MOLDING DIVISION

Volume 2011 Edition 1



Annual Blow Molding Conference

Plan your October now!!!!

The SPE Blow Molding is pleased to announce our 27th Annual Blow Molding Conference and Exhibition. We return to the Windy City for THE Blow Molding event of the year.

THE DATE: October 12-13, 2011

THE LOCATION: Chicago Marriott O'Hare

Once again the industry will gather to discuss, network and learn about the pertinent developments surrounding Blow Molding technology/innovation/market trends. A program is taking shape and will be released after ANTEC. This will give everyone ample time to organize their schedules to make sure you can attend.

Attending this conference you can expect to:

Understand the advancements in technology and processes from industry experts.

Discover techniques/applications that impact your productivity and allow you to benchmark your operations.

Network one-on-one with leading manufacturers and with industry peers and colleagues.

Be able to attend Mini-Sessions featuring comprehensive instruction focusing on technology, troubleshooting and methodologies.

The program today includes • Technical/Business Overviews
• Industrial and Automotive Materials and Applications
• Packaging Machinery Advancements • Blow Molding Optimization
• Co-Extrusion Technology • Injection Blow Molding Technology
• Packaging Sustainability and Recycling • Barrier Technology and Options

So look for more information in the near future BUT MARK YOUR CALENDARS, PDA AND SMARTPHONES with these dates now!



See flyer on page 3 - 4



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Scott Steele

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Ben Lopez

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Mark Heitker

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Gary Carr

TPC Chairperson
Surendra Agarwal

ABC Conference
Coordinator
Deirdre Turner

*Become
a member
Join the
SPE
Blow Molding
Division*

Chairperson's Message



Blow Molding Division Letter

It is hard to believe that 2 years as the Division Chair have come and gone. I'd like to thank all of the board members for their hard work and making my job easy. Their names are on the back cover of this newsletter. You that know them should take the opportunity to thank them for what they do for our division and our industry. I do think we make a difference. I will continue to work with the board to carry on our mission of passing on the learning of the blow molding profession to our next generation of workers.

We had big plans but unfortunately life got in the way of accomplishing them all. We've all seen two pretty tough years business wise. Businesses continue to cut back and people are more over-stressed than ever with work. We have lost some our giants. Some you knew like Sam Belcher, some you probably did not know like Bob Huebner. Both were personal friends and it is tough to know they are not going to be here filling their roles as leaders in the industry. When I reflect on it, it just reinforces to me the need for an SPE and a Blow Molding Division that is trying to help educate the next generation of leaders.

So, thank-you board, thank-you members, and thank-you to my company Plastic Technologies for allowing me the time to try to make a difference. We are.

Scott Steele
Outgoing Chair

A large graphic featuring the ALPLA logo in blue, stylized letters. To the left of the logo is a black, three-dimensional, stylized 'E' shape. Below the logo are three inset images: a red, elongated, teardrop-shaped object; two clear plastic bottles; and a collection of colorful, cylindrical caps or containers in various colors (pink, blue, red, yellow, green). At the bottom right of the graphic, the following text is displayed: 289 Highway 155 South, McDonough, GA 30253 Phone: (770) 914-1407 Fax: (770) 914-8591



Annual Blow Molding Conference

WHY ATTEND?

- Understand the advancements in technology and processes from industry experts.
- Discover techniques/applications that impact your productivity and allow you to benchmark your operations.
- Network one-on-one with leading manufacturers and with industry peers and colleagues.
- Mini-Sessions featuring comprehensive instruction focusing on technology, troubleshooting and methodologies.



27th Annual Blow Molding Conference and Exhibits

October 12-13, 2011

Chicago Marriott O'Hare

8535 West Higgins Road, Chicago, Illinois 60631

For Reservations: 1-800-228-9290
or click [here](#) for on-line reservations:

PROGRAM HIGHLIGHTS:

- Technical/Business Overviews
- Industrial and Automotive Materials and Applications
- Packaging Machinery Advancements
- Blow Molding Optimization
- Co-Extrusion Technology
- Injection Blow Molding Technology
- Packaging Sustainability and Recycling
- Barrier Technology and Options

Sponsorship & Exhibits

- Elevate your company's profile at the conference and support the SPE Blow Molding Division.
- An unparalleled networking platform for current and prospective blow molding professionals.
- Demonstrate your latest innovations

In Addition:

Your sponsorship dollars provide educational grants to students, help recruit new members to the Division and support the Annual Blow Molding Conference

Sponsor levels, benefits and registration form available at:
www.blowmoldingdivision.org

New Parts Display

Participate in this unique opportunity for attendees to network and be an interactive part of the knowledge base at a higher level.

Rules and Registration Information available at:
www.blowmoldingdivision.org





Blow Molding Division

presents:

27th Annual Blow Molding Conference

October 12 & 13, 2011

Chicago Marriott O'Hare

Chicago, Illinois

Name: _____ Title: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

SPE Member ID Number (if known): _____

Vegetarian or Special Dietary Needs (specify): _____

Disability: if you require assistance to fully participate in this Conference, please specify:

Registration Before September 23, 2011

Registration Fee: SPE Member \$425.00;

Non-Member \$545.00

(this fee includes 1 year SPE Membership)

Fee includes all materials, lunch and dinner

Registration After September 23, 2011 (and at the door)

Registration Fee: SPE Member \$475.00;

Non-Member \$595.00

(this fee includes 1 year SPE Membership)

Fee includes all materials, lunch and dinner

Payment Methods:

1. Check:

Made payable to SPE Blow molding Division,
sent with registration to:

ABC Conference 2011,

P.O. Box 964, Holland, OH 43528-0964,
USA

2. Corporate Credit Card:

Call Scott Steele at 419-867-5403

E-Mail: ABC2011@pti-e.com

3. PayPal®:

www.blowmoldingdivision.org

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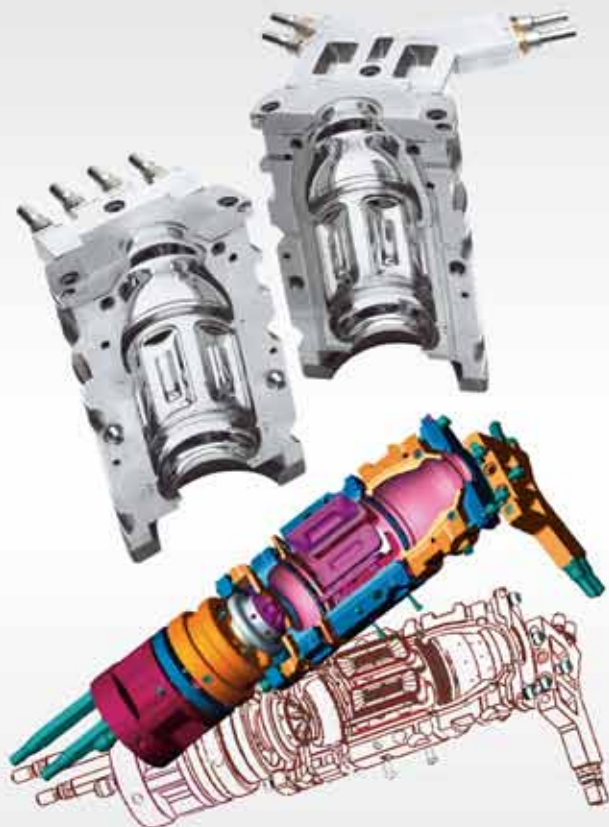
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Graham Engineering Corporation Continuing Education

GRANT PROGRAM

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:

1. Submit a request to the Blow Molding Division at the following address:

Agri Industrial Plastics
Attn: Geoff Ward
301 N. 2nd St
Fairfield, IA 52556
geoff.ward@agriindustrialplastics.com

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

Olefin Markets in Flux...Again

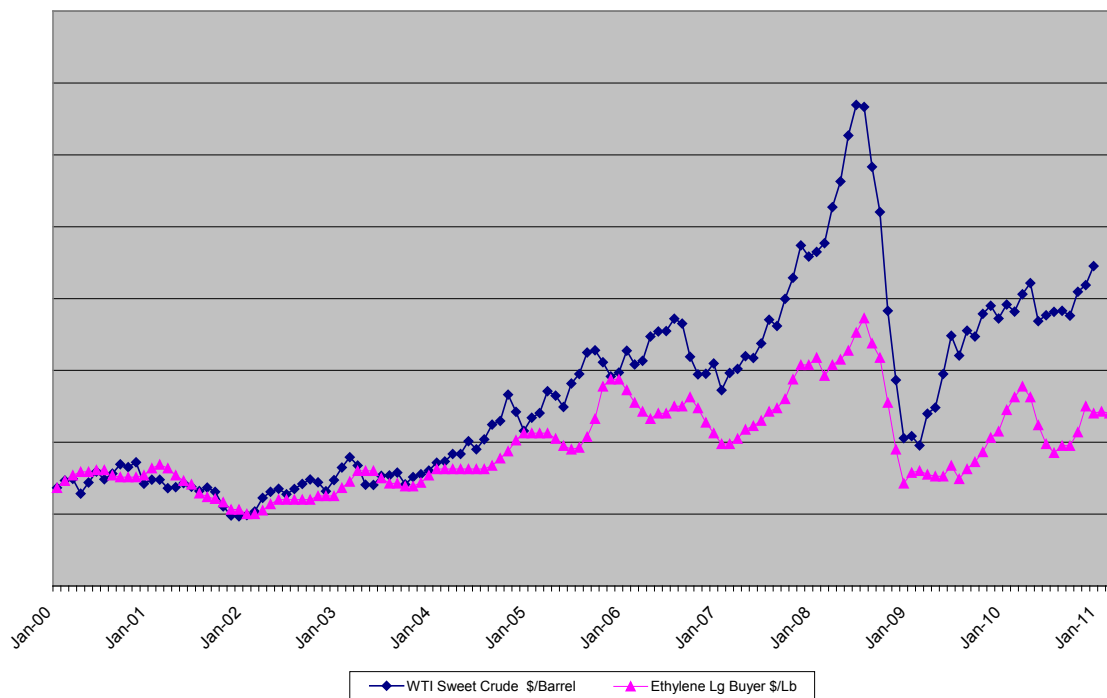
Jeffrey Light, A-ToP Polymers, Inc.

The Polyethylene market began the year with resin manufacturers seeking to implement a five cent increase which was originally announced effective December 1, 2010. However, after a year in which resin producers were able to expand profit margins and reportedly built an unwelcome amount of inventory late in the year, the market pushed back resulting in a flat January market settlement. February market prices ultimately split the nickel increase into an acceptance of three cents for February and two cents for March. Currently, most resin manufacturers are attempting to implement the six cent increase originally nominated for January 1, 2011 in addition to the remaining two from the nickel. One market leader has stated they seek to only implement the balance of the nickel in March and have decided to take a wait and see approach with the six, postponing the request until April 1. Further compounding the present and short term future market vision is the uncertainty of a new increase request by two prominent Polyethylene manufacturers that seek the full eight cents March 1. This new increase is in the amount of five cents and has not yet been addressed by the majority of their peers.

Why all the uncertainty? Several production issues have been experienced in the short calendar tick of 2011. Cold weather in production heavy asset states had slowed feedstock cracker rates. The availability of natural gas liquids to crackers was then impacted by a pipeline fire at a major clearing house. This fire caused some of the cracker operators that are capable of switching to heavier and more costly naphtha/oil based feeds. Good thing suppliers had built that inventory or it's likely more of these pennies could have been implemented. Also, the political unrest in the Middle East has increased the attractiveness of North American produced Polyethylene. The majority of Polyethylene made overseas is naphtha based where natural gas is the preferred base feed stock domestically. With the recent surge in oil prices the cost to produce overseas has increased thus permitting North American producers to raise the export market price. We all see a rise in domestic prices when the export or "floor price" increases.

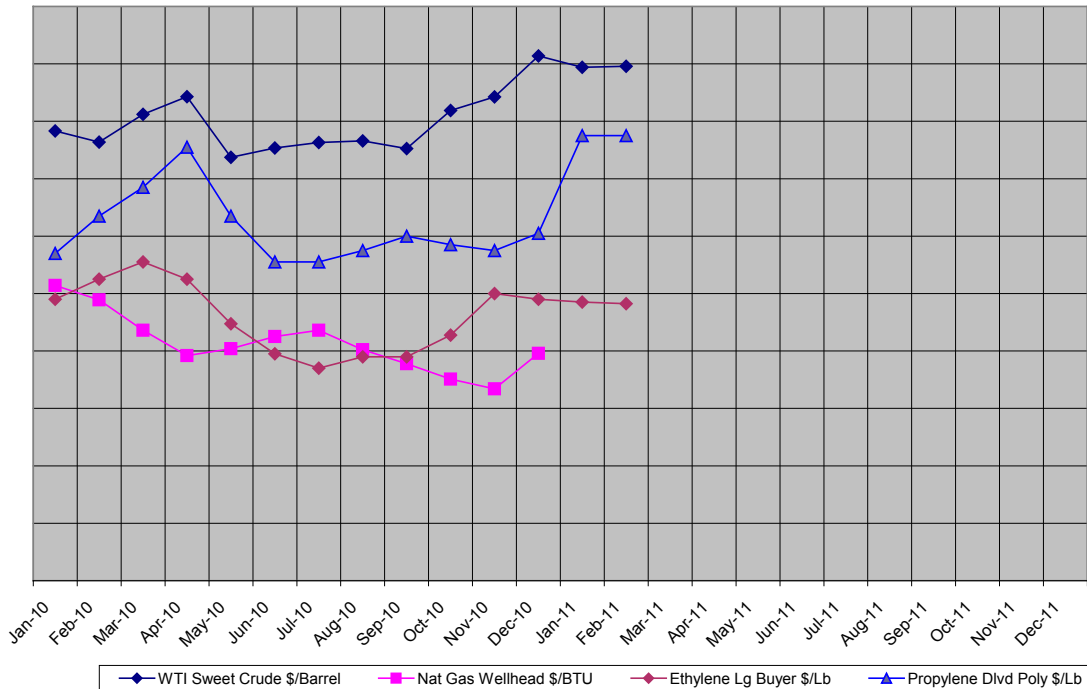
It will be interesting to see what develops over the coming months in the Polyethylene market. There are several domestic world scale facilities due for scheduled maintenance, the oil market is bound to change one way or the other, civil uprisings continues overseas. In addition, we find ourselves in a bit of uncharted territory in analyzing the affects of the Pacific earthquake and tsunami. However, a few charts to help us understand where we've been so we may plan.

WTI Sweet Crude Oil & Ethylene Market Movement 2000 - Present



Continued on next page

Oil, Nat Gas, Ethylene & Propylene 2010 - Present



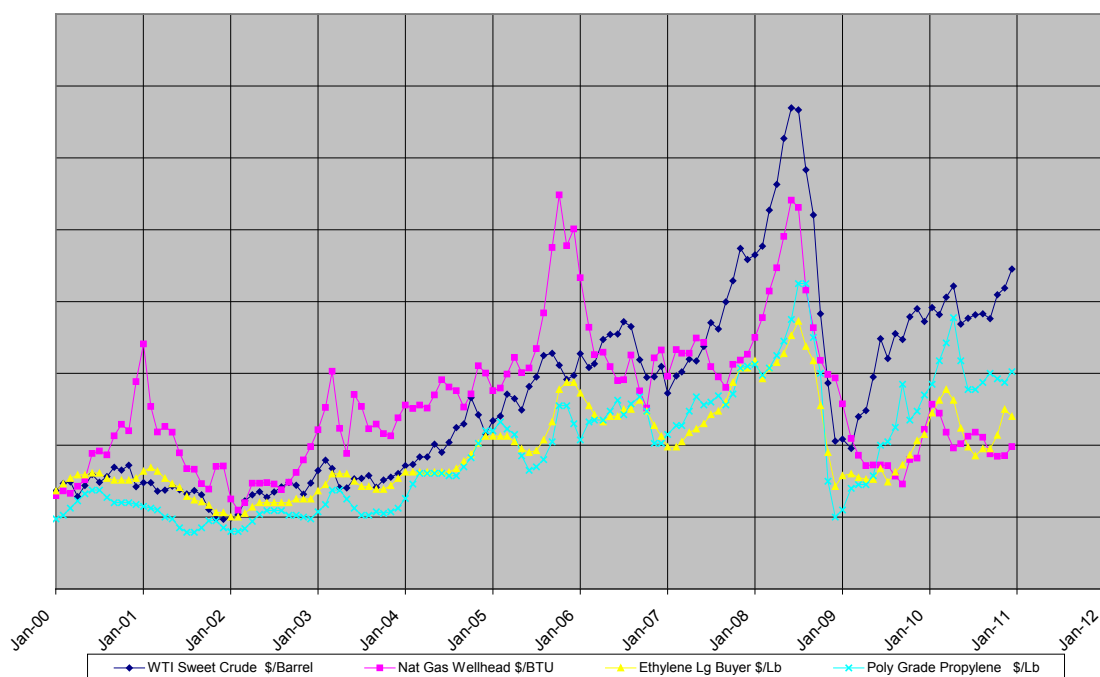
What a difference a month makes. Polypropylene prices rose seventeen cents in January 2011 after having risen three cents in December '10. February settled flat with a reported five cent reduction occurring in March. Holy Moly, when does one buy, likely, only when you have an order requiring Polypropylene? The reasons for the rapid escalation of Polypropylene pellet prices are directly tied to the run up in monomer prices. Unlike Polyethylene, Polypropylene, almost always moves in-step, up and down, with Propylene monomer market movements.

In terms of 2011, the sky-rocketing market for monomer can be attributed in part to unexpected domestic production issues which severely inhibited supply. In an already snug market, the need to satisfy the larger ethylene market due to the reasons referenced above further restricted the availability to the propylene market. As feed stock manufacturers continue to refine their business models and decrease costs, they have found it more profitable to use lighter feed stocks, natural gas vs. naphtha. Heavy feeds, however, provide a much higher yield of propylene monomer vs. ethylene so the evolution of industry has trended toward the production via lights limiting supply to the Polypropylene market.

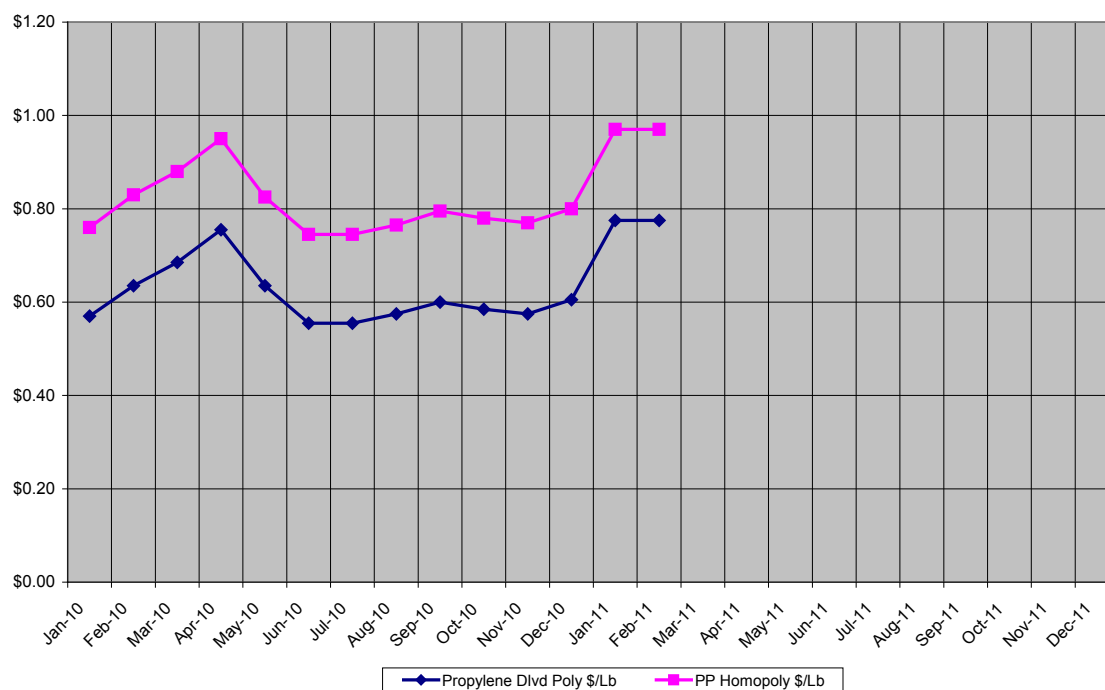
Other factors limiting monomer supply to Polypropylene manufacturers include the fact that there are many more markets for this competitive feed stock than simply monomer straight to polymer, a few examples of these include asphalt, diesel, gasoline and residential fuels. Gasoline; likely a sore subject for each of us. Presently, the alkylation value of refinery grade propylene monomer has risen to sixty five cents per pound, up from fifty cents per pound. Cracker operators can in fact use catalyst systems and return this product into a value added sell-able back into fuel which actually increases fuel mileage by acting as an octane enhancer. So with a number of competitive markets, limited availability and surging oil markets, one might think the slight reduction seen in Polypropylene prices in March could very well be shorted lived. Presently, there are no nominations for price increase slated for April. Below are a few charts to aid in visualizing the Polypropylene landscape.

Continued on next page

Oil, Nat Gas, Ethylene & Propylene January 1, 2000 - Present



PP Homopoly & Poly Grade Propylene Market Activity 2010 - Present



The above graphs 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@toppolymers.com as we offer several options for olefin stability including fixed or marker based pricing formats, pre-buying and other unique opportunities.

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Membership Matters

Reduced Membership Rate for TOPCON Attendees

SPE is offering up to a \$35 discount on membership dues for TOPCON attendees. When an attendee joins SPE or renews his membership when registering for a TOPCON, the dues rate is \$109 for one year. Please be sure to include this special rate on your registration forms.

SPE Launches Member-Get-A-Member Campaign

We're asking all our members and leaders to introduce their colleagues to SPE through our 2009-2010 Member-Get-A-Member Membership Drive. For each paid member you recruit, you'll receive your choice of rewards - including up to one full year of SPE membership and other great choices! And, your Section and Division will receive \$25 for each new paid member recruited through the program (\$7 for student members)!

You can personally invite your colleagues to join by sending an email or by giving them a special Member-Get-A-Member pre-approved application that includes your name and member ID number. The user-friendly MGM web pages offer easy access to recruitment tools and resources.

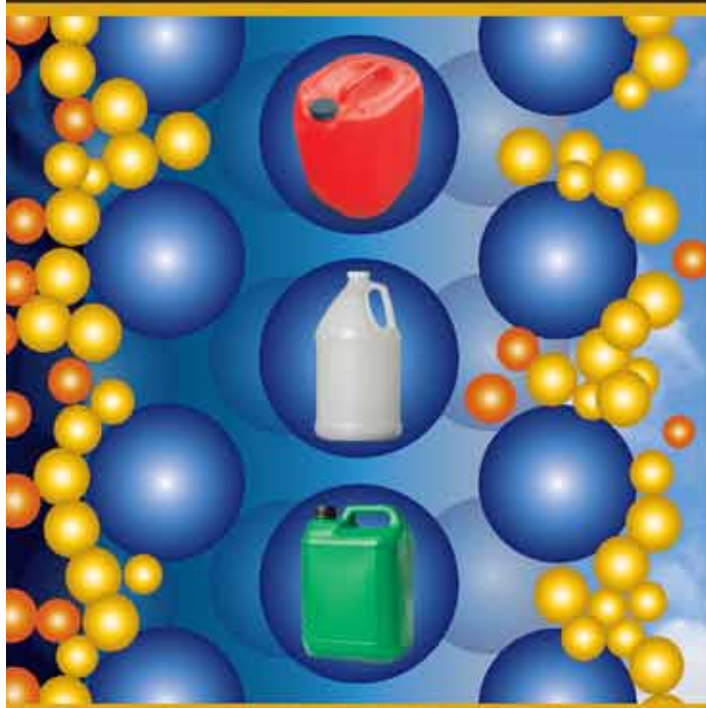
We need to increase participation to increase results.

Help spread the word! Put information about MGM in your newsletter, send your members a newsbrief about the program, and mention MGM whenever you talk with a member.

Think about this -
if each member recruited just one new member, SPE would double in size!

Thanks for your participation.

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Contact: Jeff Light, A-ToP Senior Account Executive
Director – SPE Blow Molding Division

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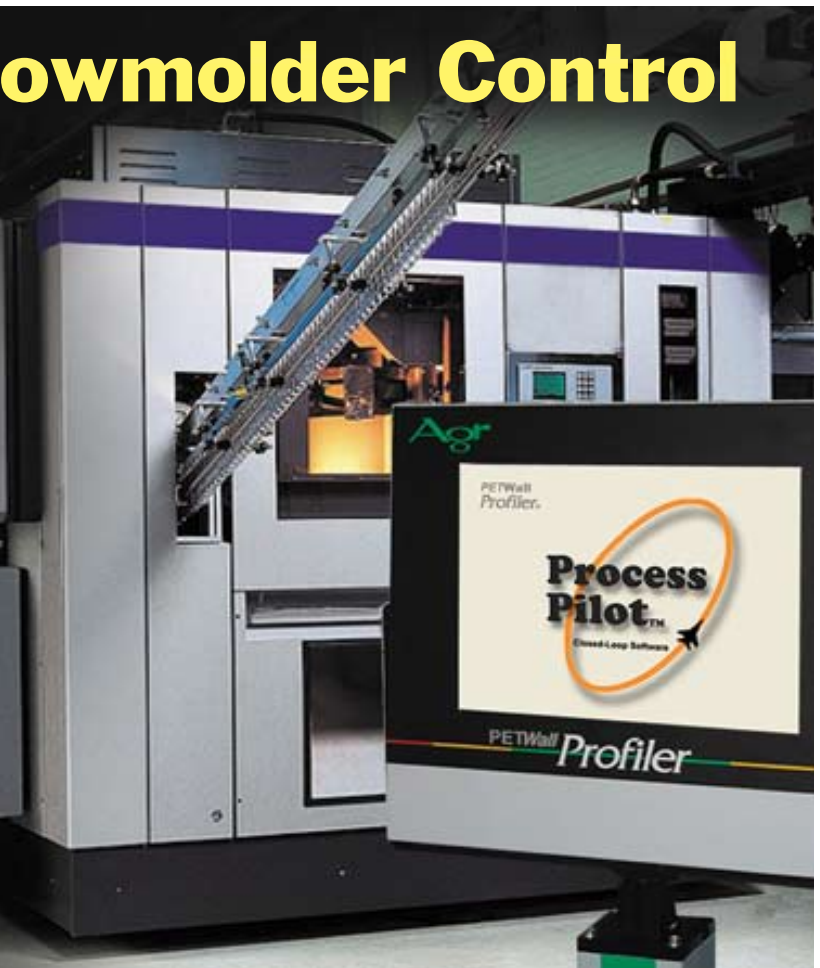
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Contributions to The Blow Molding Division Education Committee

CKS Packaging

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Kautex Maschinenbau

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Committee Meetings February 28, 2011

The Technical Program Committee met from 1:30 – 3:00 pm.

Attendees: Gary Carr, Ben Lopez, Scott Steele, Jeff Light, Daryle Damschroder, Mark Heitker, Mark Barger, Randy Moynihan, Ron Puvak, Geoff Ward, John Rathman, Bob Jackson, Jamie Pace, Dale Klaus, and Deidre Turner (ABC Coordinator)
Planning session for ABC 2011 to be held at The Chicago O'Hare Marriott October 11 & 12th.

Designated Session Topics.

Marketing Committee met from 3:00 – 5:00 pm.

Attendees: Gary Carr, Deidre Turner, Scott Steele, Jeff Light, Daryle Damschroder, Ron Puvak, Bob Jackson, Jamie Pace, Gerry Hobson, Babli Kapur (called in), and Deidre Turner (ABC Coordinator)

Assigned Moderators for the Sessions.

Discussed potential speakers and topics.

The Education Committee met from 3:30 – 5:00 pm.

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

Reviewed Education Committee Report draft.

Scholarship Applicant Review Committee to consist of Geoff Ward, Ben Lopez, Mark Heitker, Mark Barger, and John Rathman.

Discussed alternatives to existing educational programs.

Reviewed Disbursement Budget proposal for upcoming fiscal year.

Executive Committee met from 5:10 – 5:45 pm.

Attendees: Scott Steele, Gary Carr, Ben Lopez, Geoff Ward, Mark Heitker



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BOD Members present: Gary Carr, Ben Lopez, Scott Steele, Jeff Light, Daryle Damschroder, Mark Heitker, Mark Barger, Randy Moynihan, Ron Puvak, Bob Jackson, Geoff Ward, John Rathman, Gerry Hobson, Piaras de Cléir, Dale Klaus, and Jamie Pace
Deidre Turner (ABC Coordinator)
BOD Members Excused: Jon Meckley, Lew Ferguson, Babli Kapur, Surendra Agarwal, Terry Glass, Henry Vogel, Cal Becker
BOD Members Absent: Clyde Bohne, John Headrick

AI = ACTION ITEM

□ **Welcome & Non compete notice – Scott Steele**

BOD and guest introductions

□ **State of the Board – Scott Steele**

Ben Lopez is Chair elect.

Nominees for a 3 year term on the Board of Directors starting in 2011 were

Jamie Pace, Dale Klaus, Henry Vogel, Cal Becker, and John Rathman

- Motion to appoint all 5 nominees – Scott Steele, seconded by Bob Jackson, Approved by majority of BOD

(AI) Bob Jackson - Obtain nominee Mike Hall's eligibility documentation to qualify for open position on the BOD.

Discussion on the Treasurer function. Is there a need for paid bookkeeping support?
Need for turnover of BOD positions including Councilor and Treasurer

(AI) Scott Steele – Identify candidates for next Chair Elect, Councilor, and Treasurer

Continued on next page

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□ Technical Program Committee (TPC)

ABC 2011 Review

Successful Conference with the largest number of sponsors to date – 38 including 19 new sponsors, 4 Diamond level, and 34 Platinum level.

Location was key Total Sponsor revenue: \$44,000

Total Conference Attendees: 250+

ANTEC 2011 Boston - Randy Moynihan & Lew Ferguson are Co Chairs

Blow Molding Session M21 Monday May 2nd 1:30 – 4:30 pm

3 technical papers, 1 keynote, 1 invited presentation, and a BM tutorial planned.

(AI) Randy Moynihan – Confirm paper review volunteers (from last BOD meeting - volunteers were Piaras de Cléir, Mark Barger, Jon Meckley, & Surendra Agarwal)

(AI) Randy Moynihan – Confirm C NRC speaker attendance

(AI) John Rathman – Order Best Paper plaque and speaker pens.

Business Meeting and Best Paper Award 4:30 – 5:00 pm

Committee meetings – Monday morning May 2nd

(AI) Ron Puvak – Schedule room for committee meetings

BOD meeting – Tuesday May 3rd 8:00 – 11:30 am

ABC 2011 update – Ron Puvak

Registration fee increase to \$475, early registration \$425. New flyer prepared.

Location for ABC 2012

Pittsburgh? What is the proposed venue? Discussions on other possible locations including St. Louis, Detroit, Atlanta, Chicago, Philadelphia, and other East Coast cities.

(AI) Ron Puvak – Obtain proposals from hotels in potential cities

Continued on next page

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The advertisement features a blue background with several images of industrial blow molding equipment and finished products. The equipment includes large size machines, single and double-sided shuttle machines, high-output systems, and tandem blowing setups. Finished products include extrusion PET bottles, co-extrusion bottles, and sterile blowing containers.

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Co-Extrusion

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❑ **Sponsorship subcommittee report – Jeff Light & Deidre Turne**

ABC 2010 Atlanta was our largest in terms of sponsorship with 38 paid.
Of which 19 new sponsors participated in ABC2010.
Goal for ABC2011 in Chicago: exceed Atlanta's performance

Reviewed current sponsor list and recruitment strategy.
20 confirmed sponsors for ABC 2011 so far - \$25,500.

(AI) All BOD Send at least one contact to
Deidre as a potential new sponsor

❑ **Treasurers report – Terry Glass - Called in**

Reviewed ABC 2010 financial report
Final tax returns and the SPE annual report were completed and
submitted on schedule.

\$6708.51 was transferred from the SPE Grant Fund to the
Blow Molding Division Disbursement Fund in November 2010 to
cover interest gains from 2008 – 2010. Total number of Manning and
Napier Investment Shares increased from 9649.68 shares to 10030.874
shares as part of a dividend reinvestment that occurred on December
15th, 2010. As of February 25th, 2011 the net value of the
Manning & Napier fund was \$131,103.523

Continued on next page

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July 1, 2010 – February 28th Winter Board Meeting 2011 Year

Operating Fund Highlights since July 1st 2010 –

Start of Our Fiscal 2010 – 2011 Year

Expenses

| | |
|---------------------|--|
| \$ 261.06 | General Office Expenses (Conference Calls) |
| \$ 7,708.51 | Grant Fund Interest/CKS Education Donation Transfer to Disbursement Fund |
| \$ 666.75 | Meeting Expenses |
| \$ 3050.00 | Web Site Fees |
| <u>\$ 73,586.89</u> | <u>ABC Conference Expenses</u> |
| \$ 85,273.21 | Total |

Income:

| | |
|---------------------|---|
| \$ 2.61 | Interest |
| \$ 7,335.15 | SPE Grant Fund & Misc |
| \$ 1,000.00 | CKS Education Sponsorship |
| <u>\$ 76,110.85</u> | <u>ABC Registration and Sponsorship Contributions</u> |
| \$ 84,448.61 | Total |

Operating Fund Balance as of Feb. 28, 2011 – \$37,853.75

Disbursement Fund Highlights since July 1st 2010 - Start of Our Fiscal 2010 – 2011 Year

Expenses

| | |
|-------------------|--------------------------------------|
| \$ 15,000.00 | Scholarships / Awards |
| \$ 4,500.00 | Plastivan |
| <u>\$ 2659.60</u> | <u>Student Travel Reimbursements</u> |
| \$ 22,159.60 | Total |

Continued on next page

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Income:

\$ 6,708.51 Monies transferred from Operating Fund for Interest Reimbursements
From 2008 – 2010 Interest in Grant Fund
\$ 1,500.00 Sponsors (CKS, Kautex)
\$ 1.10 Interest
\$ 8,209.61 Total

Disbursement Fund Balance as of February 28, 2011 - \$8,997.98**Grant Fund Highlights:**

SPE Investment Fund Balance as of December 10th, 2010 = \$55,510.16
The Manning & Napier Fund balance as of February 25th, 2011 = \$131,103.523

Total Grant Fund balance = \$186,613.68

Our fund's balances as of 2/28/2011

| <u>Fund</u> | <u>Balance</u> |
|---------------------|----------------|
| Operating | \$ 37,853.75 |
| Disbursement | \$ 8,997.98 |
| <u>Grant Fund:</u> | |
| SPE Investment Fund | \$ 55,510.16 |
| Manning & Napier | |
| Investment Fund | \$ 131,103.52 |
| Total Funds | \$ 233,465.41 |

Note: (2/28/10 Balance was \$232,436.22)

Continued on next page

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BOD discussion:

The SPE Investment Fund portion of the Grant Fund had a return of 3% in 2010.

Scott Steele is a member of the SPE national finance committee and has recommended sharing more of the SPE Investment Fund return with the invested divisions and sections.

- Motion to approve the report – Bob Jackson, seconded by Ron Puvak, Approved by majority of BOD

Reviewed the proposed 2011 – 2012 Division Operating, Disbursement, and Grant Fund budgets.

- Motion to approve 2011 – 2012 Budgets - Bob Jackson, seconded by Ben Lopez, Approved by majority of BOD

Discussion on 3 Motions to revise Division Fiscal Policy and By Laws. Deferred until May BOD meeting to allow publication in newsletter for membership comment before BOD vote. Motion # 2 does not require a change to the By Laws.

Proposed changes to the SPE Blow Molding Division's Fiscal Policy – By Laws

Motion #1

Amend Timing of Beginning of Fiscal Year Fund Transfers By-Law

Current wording in the Policy Manual's Fiscal Policy By Law:

Transfers of funds from the Division Treasury (Operating Fund) to the Grant Fund and from the Grant Fund to the Disbursement Account will be automatic at the direction of the Chairperson each year on July 1, and will not require a motion nor Board approval.

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Proposed new wording:

Transfers of funds from the Division Treasury (Operating Fund) to the Grant Fund, and from the Grant Fund to the Disbursement Account will be completed at the direction of the Chairperson within the 1st half of each fiscal year, and will not require a motion nor Board approval. Any changes to these transfers (amount and timing) must be approved by a 2/3 vote of the BOD prior to December 31st.

Motion #3

**Amend Beginning of Fiscal Year Grant Fund Income Transfer to Disbursement Fund
Current wording in the Policy Manual Section G - 19.**

In accordance with Division fiscal policy, each July 1, all interest accrued in the Grant Fund, within previous year, shall be placed into the Disbursement Account. Terms of C/D's or other instruments in the Grand Fund shall be timed such that interest is available within three weeks before or after this date.

Proposed new wording:

In accordance with Division fiscal policy, within the 1st half of each fiscal year, any income or gains accrued in the Grant Fund within the previous fiscal year, up to but not exceeding the total annual increase in value shall be transferred into the Disbursement Account.

Note: The Grant Fund includes both the Manning & Napier Fund and SPE Investment Plan. The amount to be transferred will be identified and approved during the budgeting process.

(AI) Ron Puvak – Publish proposed changes #1 and 3 to the Division Fiscal Policy and By Laws in the next newsletter.

Continued on next page



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Discussion on the year end excess of the Prudent Reserve transfer. (Motion # 2)
Proposal to increase the Operating Fund's end of fiscal year Prudent Reserve to \$30,000 from \$16,070 to ensure sufficient funds are retained for projected expenses prior to the ABC, and to transfer the adjusted Excess of the Prudent Reserve to the Manning & Napier portion of the Grant Fund.

- Motion to approve the Transfer the Excess of the Prudent Reserve - Mark Heitker, seconded by Ron Puvak, Approved by majority of BOD

(AI) Terry Glass - Transfer the Excess of the Prudent Reserve in the amount of \$8678 to the Manning & Napier Fund.

(AI) Mark Heitker – Send copy of the Division Policy Manual to new BOD members Jamie Pace and Dale Klaus.

Jon Ratzlalf – SPE Executive Board liaison called in

□ **Councilors report review – Mark Barger**

A Virtual Council Meeting was held on February 11th 2011

In addition to general procedural stuff, this Council Meeting addressed several relevant points which will be briefly summarized:

Financial update

Membership update

Significant by-law changes

Development of the PAOM

Executive Summary

Finances remain stable

Membership decline halted and some incremental growth noted. Membership currently over 15,000 with most new members being recruited outside of North America:

- Plan to increase membership to 16,000 in 2011

Plans continue to implement technology infrastructure upgrade in 2011.

Roll out planned for ANTEC.

Decision made to co-locate ANTEC with NPE in 2012 (Orlando)

Approval to modify key by-laws aimed at reconciling long standing issue regarding proxies

Strategic Planning Committee updated Council on the progress made in developing the PAOM (Potential Alternative Operating Model)

Five members selected for Honored Service, and five named Fellow of the Society

Jon asked for input on proposed POAM structure.

Recommended more emphasis on membership and less on POAM.

(AI) Scott Steele – Add POAM discussion to ANTEC BOD meeting agenda.

Greatest membership growth potential is in southern California and International. Europe is growing at fastest rate.

- Motion to approve the report by Bob Jackson, seconded by John Rathman
- approved by majority of BOD

□ **Education Report – Geoff Ward**

Memorial Scholarship program:

Our current scholarship recipients are:

Kevin Rudy – Ferris State University – 1st year \$6000 Carrie Fox Solin Memorial Scholarship

David Martin - Pittsburg State University – 1st year \$3000 ExxonMobil Chemical Company Scholarship

Marcus Gardner – Ferris State University – 2nd year \$8000 Carrie Fox Solin Memorial Scholarship

Evan Perkins - Ferris State University – 2nd year \$8000 ExxonMobil Chemical Company Scholarship

Continued on next page

All four of our current recipients were able to attend the ABC 2010 Conference in Atlanta, where Kevin Rudy and David Martin were recognized as new recipients. Dr. Lawrence Solin was also present for the Carrie Fox Solin Memorial Scholarship presentation at the ABC banquet.

SPE extended the deadline for scholarship application submissions to February 25. Any applications received will be screened by national against the acceptance criteria, and eligible applications will be forwarded to the Education Committee for final selection. We are budgeted for 2 new awards of \$6000 each for the coming year.

Our scholarship program is being managed through the SPE Foundation. Program info can be found at the SPE website. <http://www.4spe.org/foundation/scholarships.php>

2011 Corporate Educational Sponsors:

ExxonMobil Chemical Company has been contacted to solicit their annual contribution.

Graham Engineering Corporation has supported the Continuing Education Grant Program for several years. Graham has committed to \$2000 for this calendar year to continue the program, and may continue beyond this year on a year-to-year basis.

CKS Packaging has contributed \$1000 to our general education fund this fiscal year. This is the first year of support from CKS, and we welcome them as an educational sponsor!

Kautex Maschinenbau has contributed \$500 to our general education fund this fiscal year. Kautex has been an ABC sponsor, but this is their first year of educational support, and we welcome them as an educational sponsor!

Blow Molding Help & Associates pledged \$500 to our general education fund this fiscal year. This is also their first year of support, and we welcome them as an educational sponsor!

The two new sponsors made these initial contributions near the time of the ABC conference in October. They have all indicated intent to continue their contributions this year. We will contact these companies again after our fiscal year begins in July.

2011 Student Design Competition:

A total of 34 abstracts have been submitted for this year's design competition. The Education Committee has started to sort through these. The final submissions are due by April 8th and will be judged by the Education Committee. Up to \$2000 in prize money is available for the top three designs, and the winners will be requested to exhibit their projects at the next ABC.

Last years winners, listed below, attended the ABC2010 Conference, where they each displayed a poster of their projects.

1st place co-winner – Justin Schmader; *"Blow Molded Utility Pole Transformer"*

1st place co-winner – Chad Houghton; *"Impact Barrier"*

Graham Engineering Corporation Continuing Education Grant Program

No applications received during this period.

Blow Molding Division School Grant Fund:

Grants from The SPE Foundation/Blow Molding Division are available to educational institutions seeking funding for the purchase of blow molding equipment or educational resources pertaining to blow molding. Eligible items include machinery, installation, tooling, auxiliary equipment, instrumentation, controls, finishing equipment, software, and training or educational modules. This program is promoted by the SPE Foundation, for information go to <http://www.4spe.org/foundation/blowmoldinggrant.php>.

No applications have been received during this period.

Continued on next page

ABC 2010 Student Activities:

Students and faculty from the plastics programs at Penn State Erie, Ferris State, Pittsburg State, and Georgia Tech were in attendance at the ABC in Atlanta. A total of \$6000 was budgeted from the Disbursement Fund for student/faculty travel assistance for the ABC, including specified budget for new scholarship winners. The final cost was under budget at \$4957.

PlastiVan:

During the week of ABC 2010 and into the following week, the PlastiVan visited several Atlanta area schools. In addition to the \$4500 contribution from our division, the SPE Southern Section contributed \$2000, and Dart contributed the balance due.

2011-2012 Budget:

The Proposed Disbursement Fund budget was drafted during the Education Committee meeting in Atlanta and incorporated into the version submitted for further discussion at the winter meeting in Orlando. As the final budget decisions may depend on actual starting balance of the Disbursement Fund, it is recommended that final budget approval take place at the ANTEC meeting in Boston.

New Business:

The Education Committee is taking on the challenge to review new and innovative ways to work with educational institutions, consultants, etc. to develop training programs for blow molding technicians.

- Motion to approve the report by Mark Barger, seconded by Bob Jackson - approved by majority of BOD

Discussed scholarship program and direct education sponsors.

Student Design Contest – All applicants from one university in recent years, low interest at other schools. Need for more outreach or redirect funds elsewhere. Bob Jackson suggested investigating alternative programs to support that could provide blow molding training for technical personnel. Mentioned 3 potential corporate sponsors. Need to identify a location with a blow molding machine available for hands on training.

□ Awards Subcommittee

John Rathman agreed to become new Awards Chairperson

(AI) John Rathman – Obtain nominations for 2011 Lifetime Achievement Award recipient.

(AI) Bob Jackson – Contact Don G to determine interest in LTA.

(AI) John Rathman – Send out scoring spreadsheet with explanation to BOD so each BOD can update their points accumulation to screen for Honored Service and Fellow nominations.

□ Marketing Committee – Gary Carr

ABC 2011 Flyer presented. Postcard to be mailed.

ABC 2011 site is Chicago, IL. – O'Hare Marriott

Co-Chairs – Surendra, Ron & Gary

Hotel contract is signed

Surendra is our local conference Co-Chair

ABC 2012 location decision is still being discussed. Potential sites discussed were:

St. Louis, Detroit, Chicago, Philadelphia or Atlanta.

ABC 2012 location to be decided at the May ANTEC 2011 BOD meeting

Balance of meeting was used to focus on the ABC 2011 program with targeted topics to obtain speakers / presentations.

(AI) Gary Carr – Organize conference call schedule on the 2nd Friday of the month to plan the ABC 2011.

(AI) Gary Carr – Send current ABC speaker list to the BOD.

Continued on next page

❑ **Newsletter subcommittee report – Ron Puvak**

Next issue planned for the spring (prior to Antec).

(AI) Jeff Light – Submit Sponsor highlight page

❑ **Website subcommittee report – Babli Kapur**

ABC 2011 & ABC 2010 available information being updated

Website format change – pending content information collection

Website task force defined – B. Kapur, R. Puvak & D. Turner – Goal change to new format by June 2011

Past ABC conference ppt availability to public options

Recommendations for next ABC - Hire a professional photographer, Purchase 2 lap top computers + pointers

Reviewed new website format online.

Conversion of website to CSS based menu format

Posted information organized in more logical format; easier to update & access

Parallel CSS based site has been created

New format of Web site to go live May 2011

The new web site will provide prominent focus on the next ABC conference (ABC2011)!

More blow molding technology photographs are still needed for the web site.

(AI) As assigned – Contributing information as identified in the report is needed by end of March 2011

❑ **Membership subcommittee report – Lew Ferguson called in**

Total membership is 775. The D30 membership is up 36 members, 5%, compared with September 2010 and up 31 members, 4%, compared with January 2010. A majority of the new members are Primary Members. The overall SPE Primary membership is up less than 2% compared with January 2010.

Two key areas to promote membership growth and continuation:

1. The ABC Conference is the focal point for enrolling new members and retaining current members. As the ABC Conference grows, the Division Membership will grow. The list of recent Suspended members, especially those who joined to attend the 2008 and 2009 ABC Conferences is a good target group to rejoin and attending ABC 2011. These names were included in Lew's BOD Suspended Member Call List distributed 8/2/2010, before ABC 2010. An ABC 2011 Suspended Member target list will be developed. All of the Suspended Members have received numerous SPE communications [letters and emails, in addition to some phone campaign calls].

Lew will provide a list of D30 members within the Chicago ~300-mile radii [IL, WI, MI, IA, OH, IN, KY] for ABC 2011 target advertising.

The ABC 2011 promotional material should also include a statement to encourage SPE Membership, in addition to the reduced registration fee.

2. Continue to recognize long-term members of the Division. A large number of longer term >10 years, come up for renewal in June each year. The Committee will develop a plan to reach out to this group and encourage continued membership and participation.

Organize a larger Membership Committee. Lew will work with the new Membership Committee volunteers - Randy Moynihan, Daryle Damschroder, and Jeff Light to develop an approach to reclaim Suspended Members, recruit new members and encourage continued participation of current Active Members.

(AI) Lew Ferguson – Send demographics of new members to Ron Puvak.

- Motion to approve the report by Mark Barger, seconded by Bob Jackson - approved by majority of BOD

(AI) Lew Ferguson – Continue Parts Display for ABC 2011 and plan to transition to a contest at future ABCs

Continued on next page

❑ **Old Business – Mark Heitker**

Reviewed Action Item list status from last BOD meeting at ABC.

❑ **New Business**

Increase the conference coordinator compensation to \$18,500 to be paid out in 3 installments.

- Motion to approve increased conference coordinator compensation by Scott Steele, seconded by Jeff Light - approved by majority of BOD

Ron Puvak presented new Blow Molding book proposal. Use Sam Belcher's material as a starting point. Dedicate book and proceeds to the Sam Belcher Scholarship.

(AI) Bob Jackson – Initiate work on this book.

Ron Puvak reviewed the PTI Fasttrack training programs to kick off at the ANTEC 2011.

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

ADJOURNMENT:

1:00 pm Motion to adjourn Bob Jackson, seconded Scott Steele – Approved by BOD

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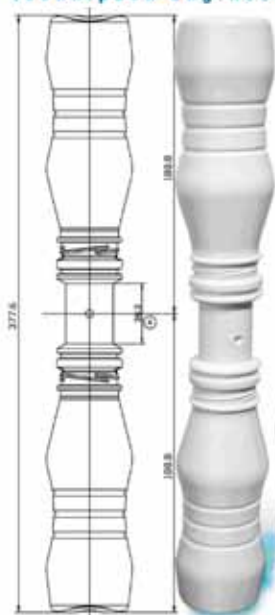
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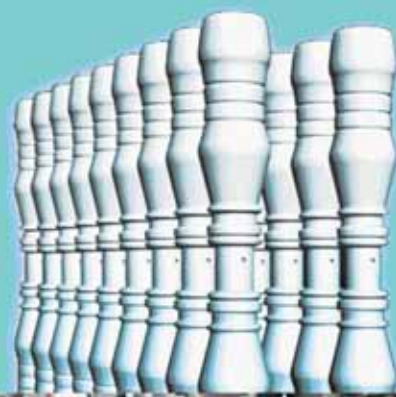
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