



SOCIETY OF PLASTICS ENGINEERS

BLOW MOLDING DIVISION

Volume 2010 Edition 3

26th Annual Blow Molding Conference

ABC 2010

Post Show Wrap-up

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The 26th Annual Blow Molding Conference (ABC) held October 5th and 6th in Atlanta, GA brought together a collection of the most talented people and advanced companies within the industry. There were “experts” in all phases of blow molding under one roof sharing their experiences and wisdom.

Over a period of two plus days, ABC participants learned about the latest advancements in processes, equipment, materials and technology via a series of information-packed conferences and presentations that included sessions on sustainability, automotive and industrial materials and applications, barrier packaging technology, industrial “green” issues and a full complement of “Plastics 101s.”

Equally as valuable as the technical sessions themselves was the role of the Division’s loyal and growing sponsor base. The blow molding division’s sponsor companies played an integral role in the continued success of the ABC conference. No other event solely dedicated to this segment of the plastics industry allows blow molding companies such an unparalleled networking opportunity, to meet with suppliers and to make key industry contacts toward addressing issues in which council is welcome. As we all know, the personal touch is key and having the opportunity to solidify relationships with current and prospective customers was a great bang for their investment.

Sponsor exhibits provided a one-stop meeting place for both converters and stakeholders allowing for direct one-on-one meetings and interaction with ultimate decision makers. Attendees were provided numerous opportunities to stay on top of the latest industry trends, gain insight on developing and existing brands and products as well as meet with their trusted supply chain participants to address existing and new business opportunities. ASB became involved with the SPE blow molding division 5 years ago and was the pioneering Diamond Sponsor. The additional support from the industry joining the conference year-on-year both as sponsors and attendees is excellent and a testament to the Board’s efforts. The entire Board is to be commended in putting the event together and providing the industry with an outstanding forum to meet, network and exchange technical developments and knowhow.

“Nissei ASB is very grateful for the opportunity to collaborate with the SPE blow molding division conference this year in Atlanta with the global debut demonstration of our ASB-150DPW machine” stated Jamie Pace, Vice President & General Manager of Nissei ASB Company. “Attendance was outstanding; a number of valuable contacts were made from which I am expecting great things. An excellent event! (We’re) looking forward to a good year and seeing everyone plus more at ABC 2011.” A bonus for conference attendees, Nissei invited all ABC participants to their Atlanta headquarters to enjoy an Asian luncheon and the opportunity to view their newest one-step stretch-blow molding machine, the ASB-150DPW, during a demonstration session.

ABC 2010 enjoyed a record number of supporting sponsors, comprised of 38 companies electing to support the Divisions year long efforts. These firms reflected a nice balance of returning and new sponsors each of which provided their personal and corporate commitment.

Continued on next page



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Con't from page 1

Additionally, sponsorship revenue is the primary force funding the Division's annual student and educational grants and scholarships. These funds also support the Student Design Competition with some sponsors also providing additional funding toward educational programs, i.e. the expenses for the PlastiVan to visit several schools in the Atlanta area over a two week period. These Division programs are designed to support education and assist in gaining exposure and interest in the plastic blow molding industry which mines the next generation of blow molding professionals and helps sustain the vitality of the blow molding market.

As the Division continues to work toward growing our membership, we would like to acknowledge these very important partners who are vital to the on-going success of the Blow Molding Division and its initiatives.

A heartfelt thank you to all of you!

A large graphic featuring the ALPLA logo in blue, bold letters. To the left of the logo is a stylized, metallic-looking 'A' symbol. Below the logo, there are three inset images: a red, elongated plastic bottle; two clear plastic bottles; and a collection of colorful, cylindrical plastic caps in various colors (pink, blue, yellow, green, red).

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Invista, one of the world's largest integrated producers of polymers and fibers supported this year's conference in Atlanta, both as a Diamond level sponsor and with a presentation by Dr. Frank Embs, Director of Business Development. Frank's presentation focused on OxyClear® Barrier Resin, a high capacity oxygen barrier that protects oxygen sensitive products and extends product shelf life. Another product Invista produces is Polyclear® EBM PET, a PET resin specifically designed for use in extrusion blow molding operations, and, in particular, suited for containers requiring a handle. Polyclear® EBM PET is the only PET-based resin in the market that has received Critical Guidance recognition from the Association of Post Consumer Plastic Recyclers (APR) for acceptance in the PET recycle stream.



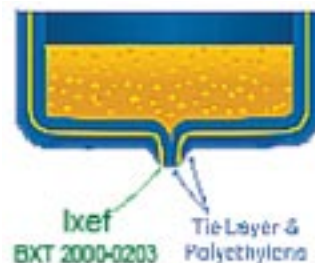
Bekum America, a long time sponsor and supporter of the Annual Blow Molding Conference is presently manufacturing the latest and largest addition to the company's Long Stroke blow molding machine series. Two BM-907D machines are presently under construction in the company's Williamston, Michigan location geared for the high output, fully automated production of flexible medical components. Gary Carr, National Sales Director for Bekum America has served as a director of the Blow Molding Division of the Society of Plastics Engineers and is currently the chairman of its Marketing committee.



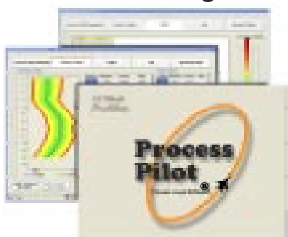
Eastman Chemical Company is combining clarity and strength with their most recent innovation in multi serve beverage packaging. Eastman ASPIRA™ copolyester EN177 allows increased design and processing opportunities for large-volume refrigerated beverage, spirit and dairy handle ware applications manufactured on high-output platforms. Offering gloss and glass-like clarity, the material allows designers to create containers with functional handles and larger volumes previously unachievable. Eastman has a history of supporting the ABC as a Platinum sponsor and by providing guest speakers. Cal Becker, Technical Service Application Development at Eastman is presently a member of the SPE Blow Molding Division's board of directors.



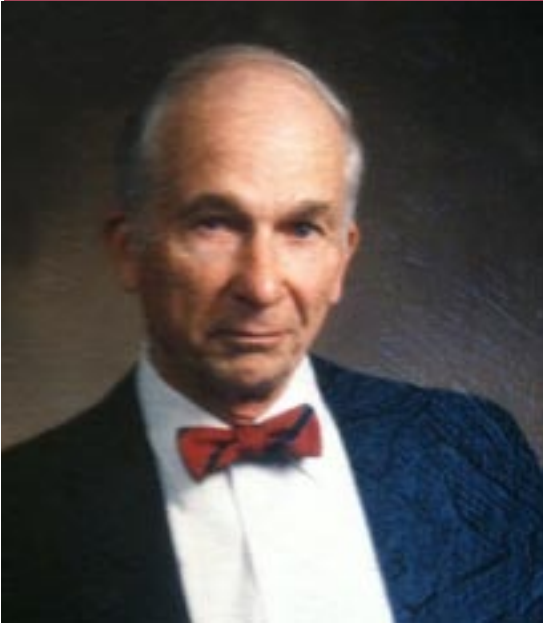
Solvay Advanced Polymers Technical Marketing Engineer Duane Fish, a guest speaker at ABC 2010 gave a presentation on reformulated Ixef® BXT 2000-0203 polyarylamide (PARA) blow molding resin. The material has been approved by the California Air Resources Board (CARB) and the U.S. Environmental Protection Agency (EPA) as a barrier solution for three-layer fuel tank systems for lawnmowers, snow blowers, weed trimmers, generators, and other small off-road equipment. CARB executive order Q-08-025 states that OEMs can use the material without the need to undergo costly and lengthy tank permeation testing. Fuel tanks using this three-layer design have also been approved by EPA. Solvay was a returning Platinum level sponsor at this year's event.



Agr International, Inc., a leader in the development of quality and process management devices for the container and filling industries, is offering a major breakthrough in the management of PET container blow molding with its Process Pilot® closed loop blow molding control software. The program continuously monitors bottle material distribution data and automatically adjusts blow molder settings to maintain optimal bottle distribution. Agr International is both a present and past sponsor of the ABC.



Life-time Achievement Award



Brooks Heise Sr.



- Graduated from Yale in January 1947
- Started to work for Hartford Empire, Inc. Glass machine division in Feb. 1947
- In Sept 1949 he was moved to the new Plastic division of Hartford Empire called PLAX
 - Stayed at PLAX until April 1962.
 - Notable accomplishments at PLAX:
 - Developed and applied the new concept of ovalized tooling for better distribution control in the final blown container. Up until then all tooling was round.
 - Developed and applied the formulas to calculate the final capacity of a blown container by applying Archimedes principle (an object immersed in a fluid is buoyed up by a force equal to the weight of the fluid displaced by the object) to a model then build in the gram weight and the shrink factor of the plastic to arrive at the final blown bottle capacity. Prior to this, achieving a given capacity was purely an estimate based upon experience.
 - During this time PLAX held the Swiss patents to the process we know today as Injection Blow Molding. They chose to develop the machine that is today known as the BDS wheel. They leased the patent rights of the IBM process to Wheaton Glass.
- He left PLAX in April 1962 to work for a mold shop in New Haven, CT. Redman Tool & Die.
- Redmen Tool & Die closed its doors in Feb. 1965.
- Mr. Heise with a partner named Grant Brown bought some of the assets of Redmen and opened up Heise Industries, Inc. in Feb 1965 in Berlin, CT.
- Around 1970 he bought the stock of Grant Brown to gain full control of Heise Industries, Inc.
- Notable accomplishments at Heise:
 - Developed contoured cooling in neck inserts “Clown mouth” design.
 - Registered inserts to other parts for alignment. Previously dowels we used.
 - Designed the first straight pull detabbing system. (Patent held)
 - Applied engineering concepts to water flows and pressures to optimize heat exchange and part cooling.
 - Many of the “standards” you see in mold design today were developed by Mr. Heise.
- Retired in 1993.

Nissei ASB Co. Reveals the Latest One-Step Stretch-Blow Machine at ABC 2010

Nissei ASB Co., the wholly-owned U.S. subsidiary of Japan's Nissei ASB Machine Co. Ltd., demonstrated its newest one-step stretch-blow molding machine, the ASB-150DPW, during the 26th annual SPE Blow Molding Conference Oct. 5-6 in Atlanta. Conference attendees had an opportunity to view the new model during a demonstration session and lunch hosted at the ASB headquarters in Atlanta.



The ASB-150DPW, supported by DAK Americas (*PET resin*), AF Compressors (*HP compressor*), and Universal Dynamics (*resin dryer*) ran a 14-cavity jar mold producing 3360 bottles/hr. This new model boasts twice the productivity of the highly successful single-row model for both narrow and wide mouthed, small to medium-size containers. The new machine features a double-row configuration, doubling the cavitation to a maximum of 36 compared to 18 on the single-row machine and can make containers ranging from 50-ml to 1.5-L at an instantaneous rate of up to 10,800 bottles/hr depending on design and cavitation. Targeted applications range from small hotel amenity, liquor, and energy-style containers (50-ml) to wide mouth containers for peanut butter, mayonnaise, and toys. ASB is selling the new one-step machine globally and expects 12 orders in the current fiscal year ending September 2011.

About Nissei ASB Co.

Nissei ASB Co. in Atlanta, a wholly-owned subsidiary of Japan's Nissei ASB Machine Co. Ltd., based in Nagano Prefecture, is a leading manufacturer of one-step stretch-blow molding machines for the production of PET containers for the food, beverage, cosmetic, and pharmaceutical industries. For more information, call (404) 699-7755 or visit www.nissei-asbus.com.

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2010 Student Blow Molding Design Competition

This year's
Student Blow Molding Design Competition
yielded co-winners.

Justin Schmader

“Blow Molded Utility Pole Transformer”

Chad Houghton

“Impact Resistant Support Columns”

Both are students in the
Plastics Engineering Technology program
at Penn State University, Behrend College campus.
They attended the 2010 ABC as our guests and
displayed posters on their projects.

See our website for more information on this annual contest.

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SPE Scholarship Recipients

The SPE Blow Molding Division's 2010 ExxonMobil Chemical Company Scholarship has been awarded to



David Martin. David is currently in his final year of the Plastics Engineering Technology program at Pittsburg State University (PSU) in Kansas. He recently completed a blow molding internship at Ring Container in Saint Joseph, MO. David competed on the PSU Men's Track and Field team where he earned All-Conference and Academic All-Conference Honors multiple times. He is active

in the Society of Plastics Engineers and was elected as the student Chapter President. Other activities at PSU include serving as an University Student Ambassador, Vice President of the Lambda Sigma Honor Society, and Omnicron Delta Kappa Honor Society.

David is married to Rachel and his goal upon graduating from PSU in May 2011 is to obtain a position in Plastics Precessing/Precesses and Quality. Eventually, he would like to manage a plant or warehouse.

Kevin Rudy is the recipient of the SPE Blow Molding Division's 2010 Carrie Fox Solin Memorial Scholarship.



He is a junior at Ferris State University. He has a dual major in Plastics and Rubber Engineering Technology. Kevin is the secretary of the FSU student SPE chapter and a member of the FSU Rubber group, and also works during the school year at FSU as a plastics and rubber lab maintenance assistant. During the summer of 2009, he interned at Advanced Molding Solutions in

Grand Haven, MI. This past summer, he interned at Trelleborg Automotive in South Haven, MI.

Kevin plans to graduate in 2012 and obtain a position with a company that specializes in the fabrication of plastics and rubber products.

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






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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.

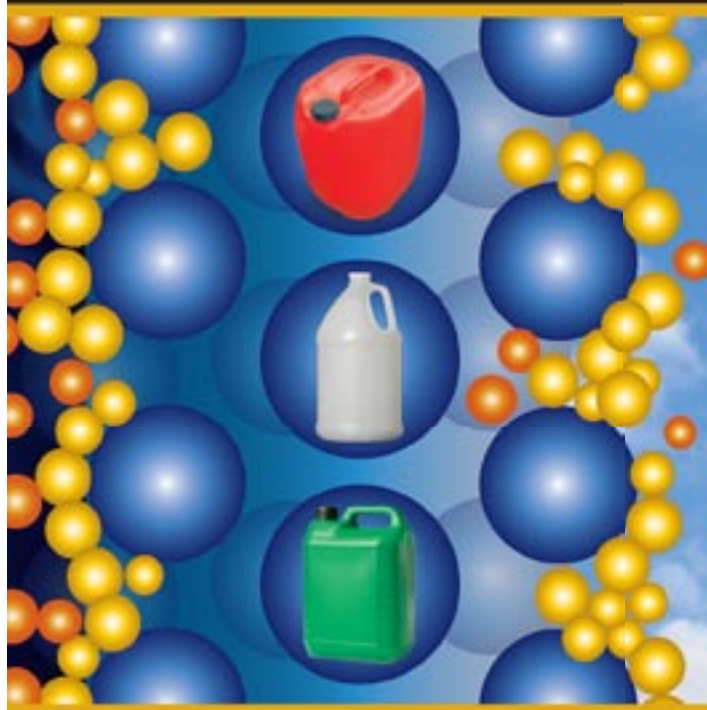
We need to increase participation to increase results.

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 -
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IN MEMORIUM

“The Lord is my shepherd, I have everything I need.” Ps. 23, 1

With deep sadness and for us all incomprehensible we are saying
good-bye to my dearly beloved husband, our caring father, our oldest
son and my brother

Elmar Spohr

* 22.07.1970 + 27.10.2010

Sadly missed by:

**Andrea Spohr with Daniel and Sean
Joe A. and Monika Spohr
Stephen Spohr
and Marianne Schneegans**
and all other Relatives and Friends

A Memorial Service for Elmar was held:

- **Sunday, November 7, 2010 at 1:30pm**
- **Curran Jones Funeral Home**
- **109 Main Street, West Springfield, MA 01089**

In lieu of flowers, a contribution would be welcome to:

“The Elmar Spohr Children Education Fund”

Contributions may be sent to:

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554 Grattan Street, Chicopee MA, 01020
Attn: Robert J. Lefebvre, P.C.
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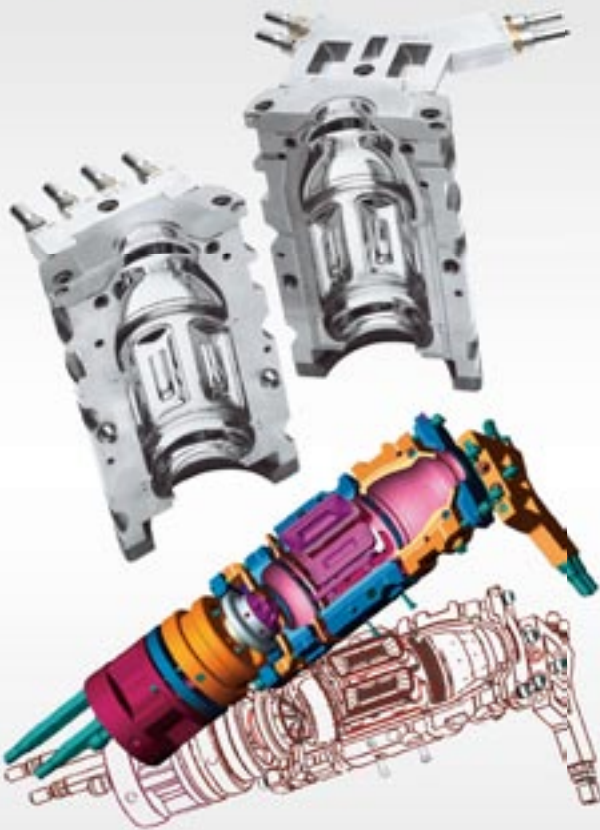


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Graham Engineering Corporation Continuing Education Grant Program

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
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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.



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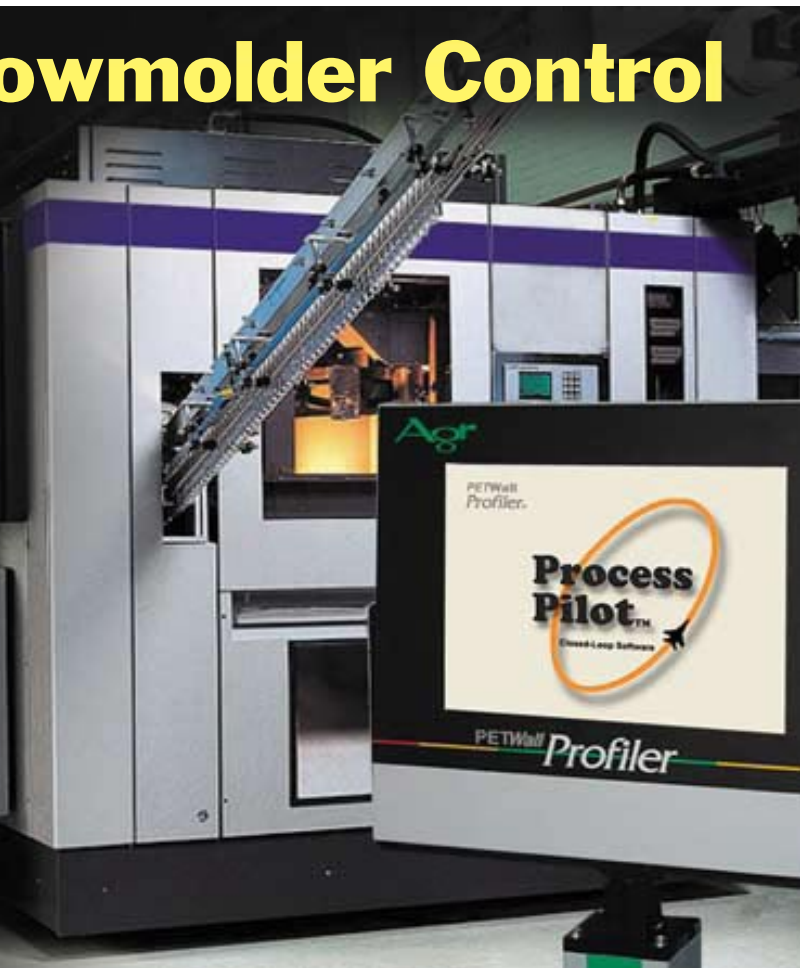
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Morgan Gibbs	Ampacet Corporation
Lance Goldberg	H L G Inc
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David Hidding	Dana Molded Products Inc
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Walter W. Axnick	Jackson Machinery Inc

Continued on the next page

Patrick Beirne	Mergon Group Ltd
James R Bell	
Clyde J. Bohne	ExxonMobile Chemical Co
Steven H. Brown	Jomar Corporation
David M. Busby	Berry Plastics Corporation, Setco LLC
G. Edward Campbell	G E Campbell & Associates
Gary Carr	Bekum America Corporation
Casper W. Chiang	Clorox
Mark A. Clause	Almega Plastics Inc
John B. Daly	Constar International Inc
Russell P. D'Angelo	Davis Standard LLC
Vincent T. Davies	Vi-Jon
Barry D. Dean	
William J. Donovan	
Brian L. Dowler	Graham Engineering Corporation
Richard L. Dunlap	
John G. Ferguson	Scepter Corporation
Joseph S. Gano Jr.	
John J. Hahn	MGS Tech Center
Francis Hannay	
David C. Holliman	Chevron Phillips Chemical Co LP
Thomas R. Houdeshell	
David Hylander	Berry Plastics Corporation
Christopher Irwin	
Alan P. Kaufman	
Kees Killestyn	
Joseph Kutka	GLS Corporation
Vic Lust	Johnson & Johnson Vision Care Inc
Robert D. Northrup	Plast Equip Inc
Jay H. Olson	
James P. Parr	ExxonMobil Chemical Co
John Perdikoulis	Compuplast International Inc
Tony I. Pringle	
Mike S. Profetto	Gold Eagle Co
Dennis Purwin	Pur-Fect Plastics
Edward P. Richard	
Alex Rom-Roginski	Colortech Inc
Fred Schmidt	Igloo Products Corporation
James Seidewand	Resin Technology LLC
Eli F. Silva	
Scott W. Steele	Plastic Technologies Inc
Vijay K. Stokes	
Bernard Strong	Strong Plastics Engineering Inc
Louis Tacito	Plastics Forming Enterprises
William J. Teevans	Liquid Container
David A. Teneyck	CCW Products Inc
Peter Tremmel	Salga Associates
Mario J. Triboletti	Alcan Packaging
Henry Vogel	Heise Industries
Steven S. Wagener	Toledo Molding & Die
Charles J. Walls	Bekum America Corporation
James C. Wang	
J. Deryck Whiteley	

Dror Davidman	Mobilak
Paul Melia	Sonoco products
Richard Stachowski	Hallink RSB Inc.
Dennis Brown II	
Ryan Beck	Graham Packaging
Qiuchen P. Zhang	Nice-Pak Products, Inc.
Donald Hyden	Mid-America Machining, Inc.
Varawong Tangitvet	vandapac
Allen Xing	Becton Dickinson Medical Products Pre Ltd
David Darby	Bissell Homecare Inc.
Phil Couture	Plastiques Appalaches Inc.
Bret Marschand	Sanford LP
Ken Miller	KenMill Scientific
James Kegelman	Siemens
Sally Ann Spencer	
Chuck Hedrick	
David Popa	Kautex Textron
Rick Hernandez	Dorstener Wire Tech Inc.
Shelly Martel	
Lawrence H. Weber	R&B Plastics Machinery LLC
Michael Pugh	Seeley International
Roberto Ruiz	Cordis de Mexico
Nubia Zuverza	Cordis de Mexico
Takeru Sano	Kyoraku Co., Ltd.
Cesar Hernandez	Plasticos Tecnicos Mexicanos
Samy M. Awad	Alexandria Company for Industrial Packages
Francisco Sancho	Resintech S.A.
Soebekti Hambali	Pt Dynaplast
Tom Wicks Jr.	Gold Eagle Company
Harry C. Paray	
Guillermo D. Dobaran	G&D consulting
Stanley S. De Leon	
Andrew D. Schaaf	Steere Enterprises Inc.
Chris Landauer	POM Wonderful
Hossam Metwally	ANSYS Inc.
Sean Doyle	
Sameer Damle	Duplas Al Sharq
James Flogaus	
Jason E. Riggs	Heritage Plastics
Anthony Alagna	Serv-Con Systems
Michael A. Curin	Sidel Inc.
Margaret Reeber	
Vivek K. Mehta	
Kevin Hager	AMWAY Corporation
Clifford E. Drake	EAS Mold and Die Change Systems Inc.
David E. Raabe	
Guy Plourde	Milsi Plastics Inc.
Steven R. Rocheleau	Rocheleau Tool and Die Co., Inc.
Dan J. Plafcan	
Tar Tsau	Wentworth Mold Ltd.

The Blow Molding Division Education Committee has received annual contributions from five special sponsors:

ExxonMobil Chemical Company
has donated \$5000 to support our Undergraduate Scholarship Program.

Graham Engineering Corporation
has donated \$1000 for ongoing support of our Continuing Education Grants Program.

CKS Packaging
contributed \$1000 to our general education fund

Kautex Maschinenbau
contributed \$500 to our general education fund

Blow Molding Help & Associates
has pledged \$500 to our general education fund

\$3
million

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Executive Committee Meeting October 3, 2010

No Executive Committee was held to limited meeting time prior to the ANC.
The Education and Marketing Committees met concurrently at 10 am.

Board of Director's Meeting October 3, 2010

Meeting held at Crown Plaza Ravinia in Atlanta, GA – Site of ABC 2010

❑ Call to order at 12:40 pm

BOD Members present: Gary Carr, Ben Lopez, Jon Meckley, Scott Steele, Jeff Light, Lew Ferguson, Daryle Damschroder, Terry Glass, Mark Heitker, Mark Barger, Randy Moynihan, Cal Becker, Ron Puvak, Babli Kapur, Geoff Ward, Surendra Agarwal, John Rathman, Henry Vogel, John Headrick, Gerry Hobson, Piaras de Cléir

BOD Members Absent: Clyde Bohne, Bob Jackson

BOD Members Excused: Ben Lopez

❑ Welcome & Non compete notice

❑ Annual Blow Molding Conference 2010 report – Ron Puvak

Registration report - >270 badges printed.

Bus arranged to take attendees from conference to tours and on to the airport, cost split with Nissei ASB.

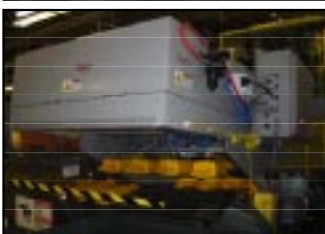
Continued on next page



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❑ **Technical Program Committee (TPC) report – Surendra Agarwal**

ABC 2010

Successful preparation with assistance from the SPE Southern Section. 38 confirmed sponsors, none brought in by Southern Section. 16 additional sponsors over last year. Need to keep attendance at >250 to retain sponsors for future conferences. Goal of 300+ for ABC 2011. 1st year to use a flash drive for the proceedings. All but 8 papers received and loaded on flash drive.

ABC 2011

Challenge to improve. Final location to be determined. Need space for 300+ attendees and 35+ sponsors. MSU East Lansing is not large enough facility. Lansing is probable location.

Location for ABC 2012

Pittsburg Section is interested in cosponsoring. What is the proposed venue?
Other possible locations are Atlanta and Chicago.

ANTEC 2011 May 1-5 in Boston

Lew Ferguson and Randy Moynihan are the co-chairs. Randy will be the session moderator. Up to 6 papers, can include a keynote, invite best ABC papers to present.

ANTEC 2012 April 1-5 in Orlando

Randy Moynihan and Babli Kapur are the co-chairs.

❑ **Treasurers report – Terry Glass**

Annual Financial Report for the fiscal year ended June 30, 2010.

This report and the 2009-2010 financial records will be reviewed by the Audit Committee during our October Board meeting.

Our federal tax return, Form 990 for organizations exempt from income tax, will be completed and filed prior to the November 15th deadline. The audited and approved annual financial report, and a copy of the tax return, will be sent to SPE National headquarters.

Continued on next page

M.C. Molds, Inc
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P. 517-655-5481
F. 517-655-4826
Email - sales@mcmolds.com
Bill Simpson - Sales

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Email - jbj@jbj.com
John Palazzolo - President

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The Year end fund balances as of June 30, 2010 were as follows;

	Income	Expenses	Delta	Final Balance
Operating Fund	220700.8	212518.48	8182.32	38678.35
Disbursement Fund	42620.28	97498.23	54877.95	22838.97
Grant Fund SPE	1669.01	60000.00 ¹	-58330.99	61306.76
Grant Fund Manning & Napier Investment Fund (9679.67 shares of EXDAX)	60000.00	-	-	119945.485 ²
Total	324990.09	370016.71	78379.28	\$242,769.56

¹\$60,000 transferred to Manning & Napier Investment Fund

²Based on share price of \$12.43 on 6/15/2010

Note: EXDAX price as of 9/28/2010 = \$13.18 for Investment value of \$127578.05

Total Blow Molding Acct. Balance = \$242,769.56

Note: 2009 balance = \$243,602.70

The 2009-2010 Grant Fund total interest was \$1669.01.

No funds were transferred to the Disbursement Fund during fiscal year 2009-2010.

The Disbursement Fund is used to fund our scholarships and other educational programs.

Motion to approve 2009 – 2010 Annual report by Surendra Agarwal, seconded by John Rathman – approved by BOD

The Audit Committee will Review our financial records during the October BOD meeting. The Finance committee will need to decide on how to manage the Manning and Napier Investment fund and profits. The SPE Annual Financial Report for the fiscal year 7/1/09 – 6/30/10 is complete and will be sent to the BOD. Our non-profit organization 501(c)(3) tax return, form 990, will be completed by November 15, 2010.

Continued on next page

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Since the July 1st 2010 - Start of Our Fiscal 2010 – 2011 Year

Operating Fund Highlights

Expenses

\$ 5,982.26 ABC Conference Expenses
\$ 829.50 Antec Project Expenses
\$ 939.20 Office Expenses (Newsletter, Conference calls)
\$ 7,750.96 - Total

Income:

\$ 0.94 – Interest
\$ 50.00 – SPE Membership Rebate
\$ 44,236.19 – ABC Registration and Sponsorship Contributions
\$ 44,287.13 – Total

Operating Fund Balance as of October 3, 2010 – \$75,204.52

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

Expenses

\$ 14,500.00 - Scholarships / Awards
\$ 500.00 - Plastivan
\$ 544.80 - Travel reimbursement
\$ 15,544.80 - Total

Income:

\$ 0.62 - Interest
\$ 0.62 – Total

Continued on next page

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Disbursement Fund Balance as of October 3, 2010 – \$7,295.09

Grant Fund Highlights:

Income:

\$ 317.16 - Interest

\$ 317.16 - Total

Grant Fund Balance as of October 3, 2010 – \$61,623.92

(Currently earning 3.0 % interest in the SPE Investment Plan (about \$150.00/month).)

Manning and Napier Investment Fund

Shares - 9649.677

Market Price - \$13.16 (9/31/2010)

Market Value - \$126,989.75

Our 4 fund's balances as of October 3, 2010 are:

<u>Fund</u>	<u>Balance</u>
Operating	\$ 75,204.52
Disbursement	\$ 7,295.09
Grant Fund	\$ 61,623.92
<u>Manning & Napier</u>	<u>\$ 126,989.75</u>
Total Funds	\$ 271,113.28 (vs. \$248,447.75 Oct. 3, 2009)

Our annual financial report for the past fiscal year, July 1, 2009 – June 30, 2010, will be issued shortly.

Motion to approve 2010 – 2011 Fall report by Surendra Agarwal, seconded by Mark Barger – approved by BOD

Continued on next page

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❑ **2009 – 2010 Budget proposal review – Deferred until Winter BOD meeting**

Disbursement, Grant, and Operating Funds

❑ **Councilors report review – Mark Barger**

Report from Sept 24 – 25th meeting. Recommend virtual attendance for Barcelona meeting. National corporate outreach program – can they avoid soliciting our sponsors? If the division helps steer sponsors to the ANTEC we may get a cut.

Executive Summary follows:

- Finances stabilized, benefits of expense management and building sale being realized
- Membership erosion stemmed. Stable at ca 15,000
- Officers Elected:
 - President Elect: Jim Griffing
 - Senior Vice President : Jon Ratzliff
 - Vice President: Vijay Boolini
- 2011 Budget Approved
- Significant upgrade of technology infrastructure planned for 2011. This will enable a significant enhancement of the SPE member experience and should help SPE more efficiently manage membership issues and efforts
- First and second reading of key by-laws aimed at reconciling long standing issue regarding proxies
Motion to approve by Surendra Agarwal, seconded by John Rathman – approved by BOD

Continued on next page



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❑ **State of Board - BOD membership and nominations reviewed – Jon Meckley**

Ben Lopez is Chair elect.

Mark Barger is in his second 3 year term as councilor.

Need a replacement candidate for 1.5 years from now.

Nominated Dale Klaus and George Hurden to fill open positions on BOD.

2010/2011 BLOW MOLDING DIVISION BOARD OF DIRECTORS

Revised 09/28/10

Past Chairman*

Chairman*

Chairman Elect*

Secretary*

Treasurer*

Councilor*

TPC Chairman*

Education Chairman

Marketing Chairman

JON MECKLEY

SCOTT STEELE

BEN LOPEZ

MARK HEITKER

TERRY GLASS

MARK BARGER

SURENDRA AGARWAL

GEOFF WARD

GARY CARR

DIRECTORS 2011

1. ROBERT JACKSON
2. JEFF LIGHT
3. JOHN HEADRICK
4. DARYLE DAMSCHRODER
5. RANDY MOYNIHAN
6. RON PUVAK

Continued on next page



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- 1- LEWIS FERGUSON
- 2- BABLI KAPUR
- 3- GERALD HOBSON
- 4- GEOFF WARD
- 5- GARY CARR
- 6- PIARAS DE CLEAR

DIRECTORS 2013

- 1- JOHN RATHMAN
- 2- CLYDE BOHNE
- 3- HENRY VOGEL
- 4- CAL BECKER
- 5- OPEN
- 6- OPEN

* Denotes Officer positions. Education Chair and Marketing Chair come from board list

❑ Education Report – Geoff Ward

Three new direct education sponsors acquired this year. CKS Packaging, Kautex, and Blow Molding Help & Associates. These sponsors contribute directly to help fund our educational activities and do not compete with the ABC sponsorship program.

Proposal to pay for PlastiVan and student ABC registrations from conference revenue to conserve shrinking Disbursement Fund.

The Education and Awards Committees met October 4, 2010 in Atlanta, GA.



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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

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>

2010 Corporate Educational Sponsors:

ExxonMobil Chemical Company contributed \$5000 to our education fund again earlier this year.

Thanks again to Clyde Bohne!

Graham Engineering Corporation supports the Continuing Education Grant Program. 2010 is the final year of Graham's original commitment, and \$1000 was contributed to complete their pledge of \$15,000. Graham has generously agreed to extend their contribution on a year-to-year basis, with a pledge of \$2000 for next year.

CKS Packaging has contributed \$1000 to our general education fund this 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 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 has pledged \$500 to our general education fund this year.

This is also their first year of support, and we welcome them as an educational sponsor!

2010 Student Design Competition:

The following entries were selected as this year's winners earlier in the year.

1st place co-winner - \$1000 – Justin Schmader; *"Blow Molded Utility Pole Transformer"*

1st place co-winner - \$1000 – Chad Houghton; *"Impact Barrier"*

The winners have been invited to and will attend the ABC2010 Conference, and each will have a display poster of their projects.

Submission dates for the 2011 Design Competition have been finalized and posted to the web site.

Enrollment forms are due January 31, 2011, and final designs are to be submitted by April 8, 2011.

Graham Engineering Corporation Continuing Education Grant Program:

No grant requests have been 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>.

Our committee had previously approved a project for up to \$4000 for Pittsburg State for enhancements to their blow molding curriculum. Upon completion of the project, it was determined that these funds were not required, and thus no grant money was paid. No further applications have been received at this time.

ABC 2010:

In addition to our current scholarship award winners and design contest winners, we will have students from the plastics programs at Penn State Erie and Georgia Tech. We have \$1000 budgeted for each of the new scholarship winners, and an additional \$4000 budgeted for additional student travel assistance. We expect to provide full travel reimbursement and conference fees within this budget to these attendees.

PlastiVan:

During the week of ABC 2010, the PlastiVan will visit several Atlanta area schools. They typically make arrangements for the full week of the conference, however due to high interest level, they will extend into the following week. In addition to the \$4500 contribution from our division, the SPE Southern Section is contributing \$2000, and Dart has also pledged an unknown amount.

Awards Subcommittee:

Brooks Heise was selected for the 2010 Lifetime Achievement Award, which will be awarded at ABC 2010. No nominations were received for 2010 election to Fellow or Honored Service.

We are seeking nominations for the 2011 Fellow and Honored Service. Mark Heitker's nomination has been received for Honored Service. The deadline for submission is October 20, 2010.

Motion to approve by John Rathman, seconded by Surendra Agarwal - approved by BOD

Reviewed 1st pass of the proposed 2011 – 2012 Disbursement Fund budget.

□ Awards Subcommittee – John Headrick

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 location discussion.

Proposal to develop training program for technical workers in industry.

□ Marketing Committee Report – revised 10/4/2010

- ABC 2011 site is undetermined
 - o Discussion on viability of the proposed sites.
 - o Off-line discussions on the venue – Scott and Gary
- ABC 2012 location decision tabled until Winter BOD meeting.

□ Newsletter Report – Ron Puvak

- Next issue planned for end of October.
- A few best of ABC papers abstracts will be published.
- Survey possible but may not be effective – No action items.
- People page on board changes – New BOD members - Membership

□ Website Report – Babli Kapur

- New format not in place - Web site Redesign.
- Some information has been received
- Update ABC 2011 Placeholder needs setup
 - o Update Division Overview for home page.
 - o Update schools with blow molding curriculum listing.
 - o History of Blow Molding.
 - o Fabrication Methods. Contact Don Peters or Bob Delong for help.
 - o Need pictures for website. Permissions may be needed.
 - o Resin Characteristic Methods.
- Discussed that we can post the ABC presentations on the web site? Abstracts only? Use of the SPE national site for members only access.
- Need more focus on the ABC at the web site!
- Look at other options for web site design

□ Membership subcommittee report – Lew Ferguson

Organize list of LTA, Past Chairs, Fellows, and long time members of the division to recognize at the ABC banquet.

Call assigned suspended members and report back to Lew.

Member Get A Member Program – Division is receiving rebates.

The D30 membership is up 2% compared with September 2009 and down 2.5% compared with April 2010. The overall SPE Primary membership is down 1% since September 2009 and down 2.0% since April 2010. The recognition of the long time active members was listed in the newsletter. I received good feedback from several members. I will supply a list of long-term members for recognition at the Awards Program tomorrow. A list of new members was provided for publication in the D30 Newsletter.

A list of D30 members was provided to the Jeff Light to support the ABC Sponsor solicitation.

There was major effort by the BOD members to contact recently Suspended members to invite them to ABC 2010. Each BOD member was given a list of 8 to 15 suspended members to contact. The results are not complete because some of the reports are still outstanding. Thanks to those who completed the calls and returned the report.

A list of new members and suspended members through 09/30/2010 is available.

❑ **Sponsorship subcommittee report – Jeff Light**

38 paid sponsors for ABC 2010 including 16 new sponsors.

- 38 paid including 4 Diamond sponsors for ABC 2010.
- 16 new sponsors.
- \$44,000 in sponsorship funds.

❑ **Old Business – Mark Heitker**

Reviewed Action Item list from last BOD meeting at ANTEC.

1) Determine how to transfer income from the new Grant Fund investment, Manning & Napier Fund, to the Disbursement Fund. Also prepare a revision to the pertinent sections of our Policy Manual and Fiscal By Laws for BOD approval.

2) Review projected expenses and revenue for current fiscal year and determine if to transfer the 2009 – 2010 year end excess of prudent reserve in the Operating Fund to the Grant Fund, if not request a BOD vote to suspend this transfer.

❑ **New Business – Scott Steele**

Mark Barger – Proposal for the division to evaluate utilization of new SPE website and expanded Membership Committee.

ADJOURNMENT:

3:10 pm Motion to adjourn Jon Meckley, seconded Mark Barger – Approved by BOD



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MoldMAX® SC	Copper Beryllium	20 Rc	Injection & blow molds, hot runner systems
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Be extremely durable	Excellent hardness, wear resistance, non-galling	<ul style="list-style-type: none"> • Higher cycle life with lower maintenance costs • Less downtime
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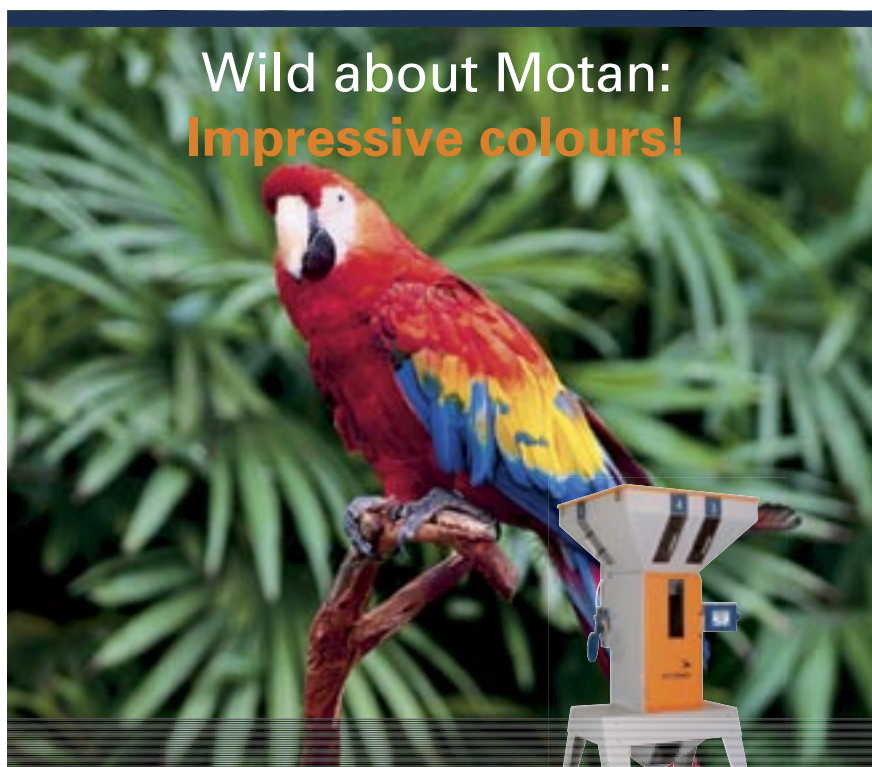
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