



SOCIETY OF PLASTICS ENGINEERS

BLOW MOLDING DIVISION

Volume 2010 Edition 2

26th Annual Blow Molding Conference

ABC 2010

October 5 & 6

Pre-Conference Edition

OFFICERS

Chairperson
Scott Steele

Chairperson-Elect
Ben Lopez

Secretary
Mark Heitker

Treasurer
Terry Glass

Councilor
Mark Barger

Past Chairperson
Jonathan Meckley

COMMITTEE CHAIRPERSONS

Education
Geoff Ward

Marketing
Gary Carr

TPC Chairperson
Surendra Agarwal

ABC 2010
Conference Coordinator
Deirdre Turner

Amcor's David Clark to deliver the keynote address!

For blow molders serving the packaging industry, sustainability can mean much more than light-weighting bottles and can even generate opportunities.

This will be one of the messages of Amcor Rigid Plastics director of sustainability David Clark, who will deliver the keynote address at the 26th annual Society of Plastics Engineers (SPE) Blow Molding Conference.

"Dave will provide attendees with an overview of Amcor's sustainability program and how it is integrated into its business strategy and everyday operations," said Scott Steele, Chairman of the Blow Molding Division and Vice President of Plastics Technologies Inc. "There is general misunderstanding of what sustainability is and why blow molders should care about it. Molders know about light-weighting and recycle use, but they may not be aware of the other opportunities a sustainability mindset can bring to their business.

Clark leads Amcor's EnviroAction program to enhance the environmental profile of Amcor Rigid Plastics' plant and products, combining his hands-on technical and project-management skills with an interest in finding more sustainable business strategies. He is closely involved with PET recycling and issues related to the collection, processing and use of recycled containers, as well as integrating sustainable design into Amcor's product development and innovation processes. David Clark hosts a sustainability blog at <http://amcorforwardaction.com/blog/>.

The Blow Molding Conference will feature industry speakers presenting segments in both packaging and industrial applications. Planned sessions include: PET/Polyolefins Outlook, Industrial Processing Equipment, Sustainability and Lightweighting, New Packaging Materials and Applications, Industrial Materials and Applications, Blow Molding Optimization and Packaging Machinery Advancements.



*Become
a member
Join the
SPE
Blow Molding
Division*



ABC SPONSORSHIP

diamond level

Alpla, Inc.
Invista
Nissei ASB Company
Omya, Inc.

platinum level

Agri Industrial Plastics Company
Agr International, Inc.
ALPS-Air Logic Power Systems
American Tool & Engineering
A-Top Polymers, Inc.
AF Compressors USA
Bekum America Corporation
Brush Wellman Inc.
Chevron Phillips Chemical Co.
Dyco, Inc.
Eastman Chemical Company
Fidelity Tool & Mold Ltd.
Fluoro-Seal International LP
Graham Engineering Corporation
Heise Industries
Heritage Plastics

Kautex Machines, Inc.
KW Plastics Recycling
MC Molds
Motan, Inc.
Plastics Technologies, Inc.
Proco Machinery Inc.
Rocheleau Tool and Die
R&B Plastics Machinery LLC
SIPA North America
Solvay Advanced Polymers, LLC
TECHNE North America
The Dow Chemical Company
Thermal Care, Inc.
Wentworth Mold Ltd.
Xaloy LLC



289 Highway 155 South , McDonough, GA 30253
Phone: (770) 914-1407 Fax: (770) 914-8591

Tuesday, October 5

Sustainability: More Than Just Lightweighting Bottles
Dave Clark, Director of Sustainability, Amcor, Rigid Plastics

Global Outlook on Blow Molding Resins
Howard Rappaport, Global Business Director, Chemical Market Associates, Inc.

Fluid Thinking: Converting Requirements into Practical Solutions-
How TI Automotive is Aligning Technology, Engineering and
Customer Collaboration for the Future
Brian Hildebrand, Engineering Manager, TI Automotive

BREAK

Session 1A - Packaging: Reduce, Re-use and Recycle

Are Biopolymers Real?
Mark Ocock, Senior Packaging Industry Analyst, Allied Development Corporation

An Updated Perspective on HDPE Recycling & HDPE
Poat Consumer Resins
Pedro N. Morales, Director of Sales & Marketing, KW Plastics Recycling

BPA-Free Copolyester Solutions for 5-Gallon Water Bottles
Sam Glover, Market Development Manager, Eastman Chemical Co.

Calcium Carbonate: Incorporating an Inorganic Additive for
Partial Replacement of Petroleum Based Resins
Monroe Moore, Technical Service Engineer, Omya, Inc.

Session 1B - Industrial Green Efforts

Lawn & Garden Fuel Systems: Meeting the Regulations
Ken Carter, John Deere

Three-layer Solution for Fuel Systems
Duane Fish, Technical Marketing Engineer, Solvay Advanced Polymers L.L.C.

Fluorination for Fuel and Chemical Container Applications
Paul Banks, Senior Vice President, Fluoro-Seal International, L.P

An Overview of Plasma Permeation Barriers
Edward Yokley, Chief Scientist, StormRider Technologies, Inc.

BUFFET LUNCHEON

Regulatory and Legislative Challenges: Mythical or Real?
Guest Speaker: *Rudy Underwood, Senior Director Government Affairs, American Chemistry Council*

Session 2A - Packaging Machinery Advancements

PET Blow Molding Technology: Introduction of the Latest
Flexible Low Volume Platforms
Jon Elward, Vice President, Sales & Marketing, SIPA North America

Topic to be determined
Bruce Clevenger, InterTec

Redefining Blow Molding as a Science (not art) by Closing the Loop
George Hurden, Regional Sales Manager, Kautex Machines, Inc.

New Machinery Developments
Jamie Pace, General Manager, Nissei ASB Company

Session 2B - Blow Molding Optimization

New Developments in all Electric Extrusion
Blow Molding Machines
Joe Altamari, Sales Manager, FGH Systems, Inc.

Advancements in Single Screw Design for
Blow Molding Applications
Jeff Myers, President, Barr, Inc.

Screw Technology for Processing Fractional Melt
Bi-Modal HDPE in a Blow Molding Application
Tim Womar, Global Corporate Technical Advisor, Xaloy, Inc.

Improved Mold Performance through Conformal Cooling
Matt Lowney, Engineering Manager, ThremaForm LLC

BREAK

Session 3A - Barrier Packaging Technology

Barrier Modeling for Success
Scott Steele, Vice President, Development Engineering, Plastics Technologies, Inc.

OxyClear Barrier Resin for Protecting Food & Beverage from Oxygen
Frank Embs, Director of Business Development, Invista

O₂ and CO₂ Barriers for PET Bottles
Scott Stambach, Business Dir., Packaging Emerging Markets, The Valspar Corporation

Session 3B - Automotive & Industrial Materials Applications

Newest Development in 3D Blow Molding
Chuck Flammer, Vice President, Sales, Kautex Machines, Inc.

New EVOH Developments for High Barrier Blow Molded Containers
Andrew Kerschbaum, Sales Manager, Rigid Applications, Kuraray America, Inc.

All Electric Parison Suction Machine
Marco Solinas, Product Manager for Industrial Applications, Kiraray America, Inc.

An Innovative New Barrier Solution using Nano-Technology:
HYPERIER®
Edward J. Kim, Research Engineer, LG Chem America, Inc.

6:00 - 7:00 PM : PRE-DINNER RECEPTION

7:00 - 9:00 PM : DINNER AND AWARDS PROGRAM

Wednesday, October 6

BLOWMOLDING 101 SESSIONS:

Continuous Extrusion
Klaus Mischkowski, Consultant

Energy Reduction
Clayton Penhallegon, Jr., President, Integrated Services Group, Inc.

Reheat Stretch Blow Molding
Scott Steele or Don Miller, Plastics Technologies, Inc.

Design for Blow Molding
Gerry Hobson, Principle, Hobson Consulting, Ltd. & Geoff Ward, Engineering Manager, Agri-Industrial Plastics

Polyolefins
Terry Glass, Rigid Packaging Application Technology Leader, The Dow Chemical Company

Blow Molding Engineering Thermoplastics
Lew Ferguson, Parisons

Accumulator Head
Bob Jackson, President, Jackson Machinery, Inc. & Gerry Hobson, Principle, Hobson Consulting, Ltd.

BREAK

Recip Machines
Dale Maddox, Process Engineer, Uniloy Milacron, Inc.

New Head Constructions: Improving Part Quality &
Saving Money in Extrusion Blow Molding
Heinz Gross, Gross Kunststoff-Verfahrenstechnik

Prototyping for Blow Molding
Derek Ellis, Account Manager, Met-L-Flo, Inc.

Tours and Demos - Wednesday, October 6



Nissei ASB Company invites the ABC2010 attendees to their Atlanta facility for the "Global Debut" of their latest high output machine model ASB-150DPW. In addition to the demonstration, ASB will also be hosting lunch.



Consolidated Container Company

Guided tours and demos at one of the largest manufacturers of rigid plastic containers in the US and marketing products to the consumer, automotive, agricultural and industrial chemical industries.



Blow Molding Division
presents:

26th Annual Blow Molding Conference

October 5 & 6, 2010

The Crown Plaza Atlanta Perimeter at Ravinia
Atlanta, Georgia

REGISTRATION FORM



Name: _____ Title: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

SPE Member ID No (if known): _____

Vegetarian or Special Dietary Needs (specify): _____

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

Registration Before September 20, 2010

Registration Fee: SPE Member \$400.00;

Non-Member \$525.00

(this fee includes 1 year SPE Membership)

Fee includes all materials, lunch and dinner

Registration After September 21, 2010 (and at the door)

Registration Fee: SPE Member \$450.00;

Non-Member \$575.00

(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 2010,
P.O. Box 964, Holland, OH 43528-0964,
USA

2. Corporate Credit Card:

Call Scott Steele at 419-867-5403
E-Mail: ABC2010@pti-e.com

3. PayPal®:

www.blowmoldingdivision.org
(choose conference link on left to register/buy)



Global thought leaders for plastic packaging

Recycling



Technology



Packaging



Training



Plastic Technologies, Inc.
www.PlasticTechnologies.com

©2010 Plastic Technologies, Inc. All rights reserved.



Please contact us and see what we can do for your business.

©2010 Omya Inc. | 9987 Carver Road, Suite 300 | Cincinnati, Ohio 45242 | USA
Phone: 513 387 4600 | www.omya-na.com | kevin.krummel@omya.com



©2010 SPE Blow Molding Division

New this year ABC 2010 - Blow Molded Parts Display

Attending the conference? Get involved!

New technology • Discussions/networking • Spread the knowledge
Guidelines

Each participant and speaker may display one commercial blow molded part.
Multiple participants from the same company may display one part per participant.
Parts must be new to the market within the last two years.
Separate parts into markets (Packaging, Industrial, Automotive, etc.)

Register ahead - owner has shipping responsibility.

Return shipping and documents must be included with shipment.

Documents should include:

- ☐ Permission release
- ☐ Blow Molded Part
- ☐ 8X10 sign information:
 - Part name - commercial application
 - Blow molding company - manufacturer
 - Mold maker may display part from mold, not mold itself
 - Designer
 - Material
 - Features (up to 25 words)

(Sign will be prepared by the conference coordinator)

Attach a business card of the contact person or multiple company cards for manufacturer, mold maker, resin supplier.

Size limitation:

May not exceed four (4) feet in any direction
If part is larger you may use an 8X10 photo or contact SPE Blow Molding Division for clarification.

No brochures!

No extra business cards!

No extra pictures!

No molds or equipment!

Just Blow Molded parts

If you would be interested in other options, you may become a Conference Sponsor with all of the display benefits, including your own table.

CALCIUM CARBONATE, THE NEW PLASTIC

- ▶ Raw Materials Savings
- ▶ Increased Productivity
- ▶ Physical Property Improvement
- ▶ Lower Carbon Footprint



**HERITAGE
PLASTICS**

Advancing Calcium Carbonate Concentrates

www.heritage-plastics.com

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 will attend the 2010 ABC as our guests and display a poster on their projects.

See our website for more information on this annual contest.

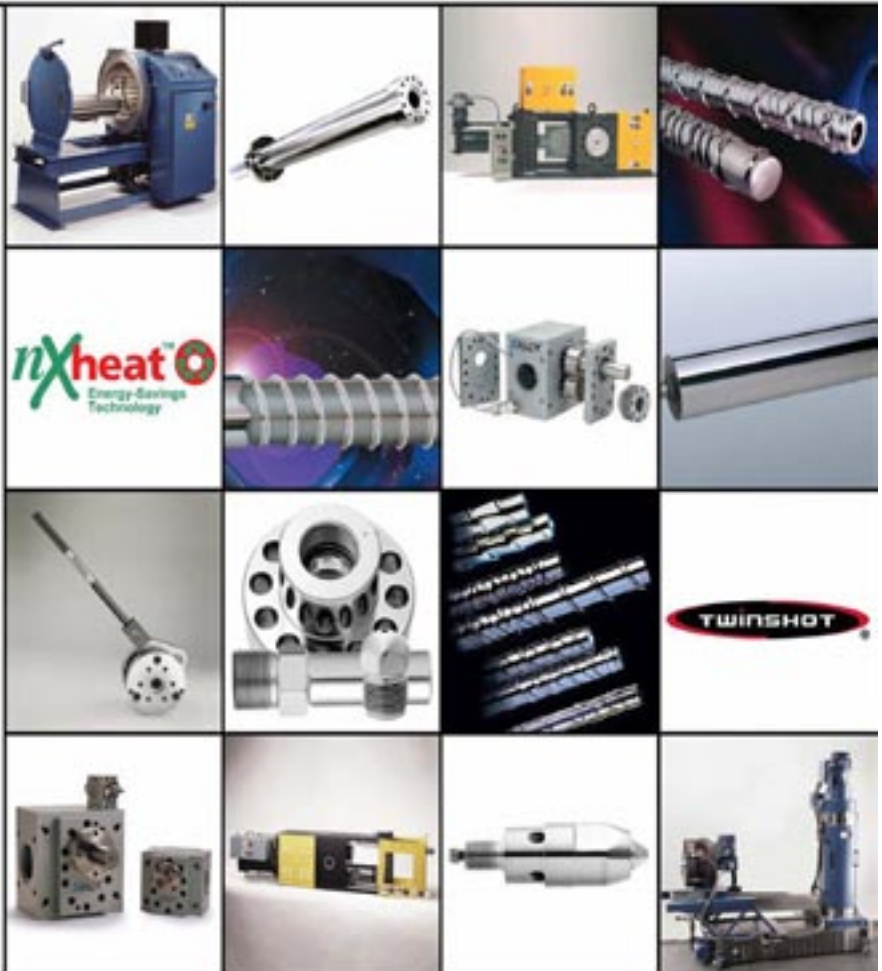
XALOY

every pellet knows our name™

HIGH-PERFORMANCE SCREWS
BIMETALLIC BARRELS
FRONT END COMPONENTS
HEAT TRANSFER ROLLS
PELLETIZERS
MELT PUMPS
CLEANING OVENS
SCREEN CHANGERS



WWW.XALOY.COM



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 Preprocessing/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.






Rocheleau Tool & Die Co., Inc.
 117 Industrial Rd., Finchburg, MA 01420 USA
 Tel. (978) 345-1723 Fax (978) 345-5972
www.rocheleautool.com



▶ Single Serve Bottles



▶ Non-Handled



▶ Wide Mouth Jars



▶ Dairy Bottles



▶ Industrial & Household

Rocheleau Blow Molding Systems



Cost effective blow molding systems
from single up to 12 heads of production

Flight of Excellence

It only looks effortless. To provide you with products that soar, we pay close attention to every detail, including managing seamless supply chains, operating energy efficient manufacturing sites, lowering emissions, and producing consistent polymers that deliver superior performance every time. With products used in over 70,000 consumer and industrial items, Chevron Phillips Chemical takes pride in making life easier, more convenient, and more fun.



Thank You for your support...

Proco Machinery has enjoyed your support for the past 20 years. During this time we have grown and developed into a leading manufacturer of automated machinery and systems. Working diligently we have invented many innovative and exciting products.

Our goal is to serve you better and to win your support for many more years to come!

Products manufactured by Proco:

Take-out Systems • De-flashers • Leak Testers • Flame Treaters • Spin Trimmers
Packaging Equipment- Case-Packers • Robot Packers • Palletizers

Call 905-670-9380
or visit us at:
www.procomachinery.com



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.

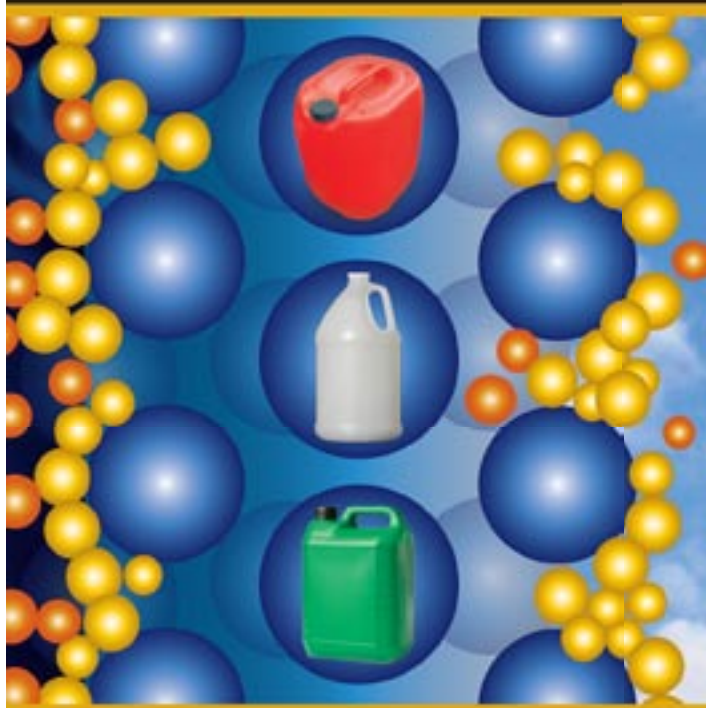
We need to increase participation to increase results.

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.

Enhanced Performance for Blow Molders



Fluorinated plastic increases your packaging options. The outstanding barrier protection created by the Fluoro-Seal process allows polyethylene and polypropylene containers to accept a greater range of products, including chemicals.

The Fluoro-Seal process creates a permanent, nano-scale layer of protection that eliminates common packaging problems, including:

- Paneling, Distortion, Discoloration
- Product Weight Loss
- Flavor / Aroma Scalping
- Label Blistering / Flagging / Adhesion Failure



Fluoro-Seal International, L.P.

www.fluoroseal.com
sales@fsicorp.com

Steve Whitehead
281.578.1440



- Capacities Up To 1,872 CFM
- Total Package Capability
- Global Aftermarket Support
- Lowest Costs
- Energy Savings



AF COMPRESSORS

8 To 40 Bar Oil-Free Air Compressor Packages

AF Compressors USA
106 Kingsbridge Drive
Carrollton, GA 30117
Tel: 770 214 2214
E-mail: joem@afusa.com

*Your 40 Bar PET
Specialist*

Ateliers Francois S. A.
Rue Côte d'Or, 274
B-4000 Liège, Belgium
Tel: +32 4 229 7010
www.afcompressors.com



RIGHT HERE.
RIGHT NOW.
**RIGHT FOR
YOUR BLOW
MOLDING
NEEDS.**

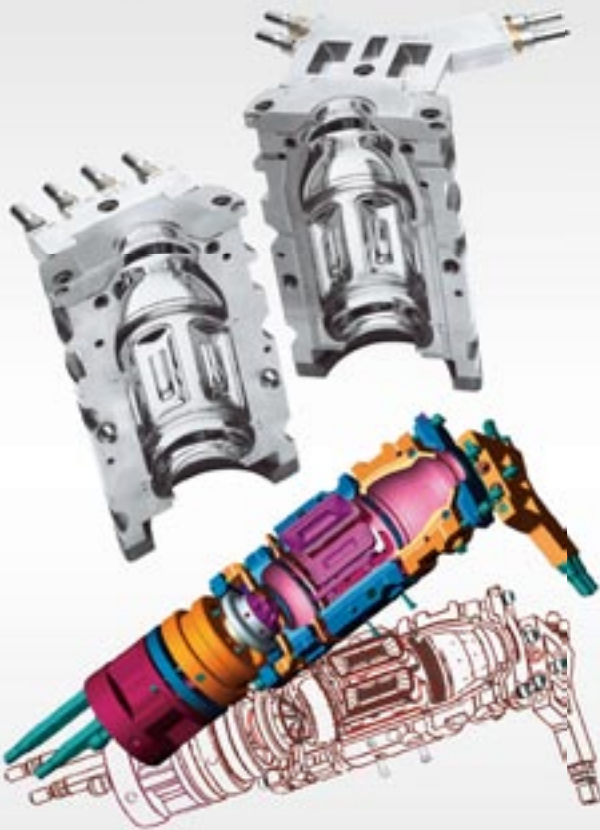


*Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

wentworth mold

best value company

Your Strategic Partner



Gain The Competitive Advantage

**Patented, Innovative Tooling Solutions
that Improve Productivity and
Increase Your Profits**

Customized Innovation Programs

Engineering Solutions For Faster Cycles, Energy Efficient Molds

Patented Technologies That Improve Product
Performance and Quality

All Container Sizes, All Machine Types, All Technologies

Get Your Best Value Quote Today

sales@wentworthmold.com

North America +1 905 574 0010 South America +54 11 4753 1111
Western Europe +44 1623 658 416 Eastern Europe +48 81 820 5790
Middle East +48 81 820 5730 Africa +44 1623 658 416

www.wentworthmold.com

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.



EASTMAN

Let your ideas flow.

Eastman Aspira™ copolyester EN117 combines a unique collection of attributes — clarity, gloss, strength, and design freedom — enabling the development of attractive, ergonomic packaging.

Sam Glover

Eastman Chemical Company
Market Development Manager
Food, Beverage, and Consumer Packaging
Specialty Plastics Business Organization
P. 317.594.3596 | C. 423.967.5001
sglover@eastman.com

www.eastmancustomcontainers.com

Visit us at booth #25 during the Annual Blow Molding Conference, Oct. 5-6, Atlanta, GA.

Distributing Quality Polymers and Service to the Blow Molding Industry for Over 30 Years



A-TO-P POLYMERS, INC.

*Service 24/7 No Voice Mail
Every Minute, Every Hour, Every Day*

47 Rockingham Road • Windham, NH 03087 USA
Tel: 603-893-4366 • Fax: 603-898-5937
www.a-toppolymers.com

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



Closed-Loop Blowmolder Control is finally here!

Timely, accurate and reliable blowmolder operation 24 hours a day, 7 days per week

- Compatible with all major brand blowmolders
- Facilitates further lightweighting not possible with manual operation
- Rapid payback - less than 12 months

Contact:



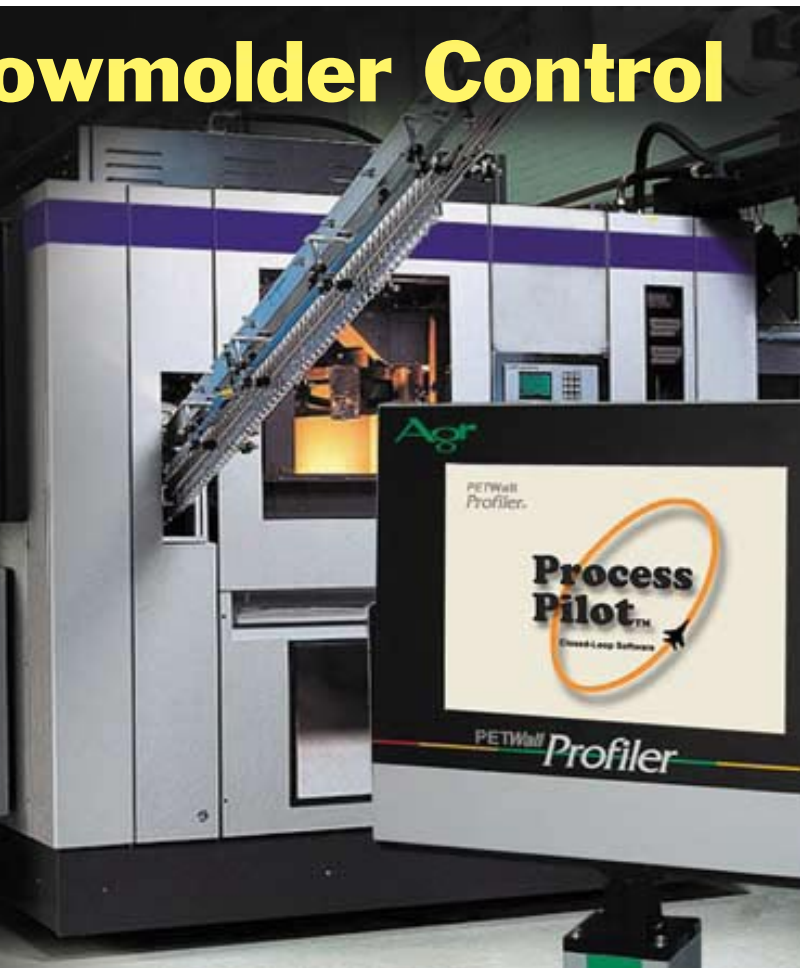
Agr International, Inc.

Tel: +1-724-482-2163

Fax: +1-724-482-2767

E-mail: sales@agrintl.com

www.agrintl.com



FIDELITY

TOOL & MOLD LTD.

Leadership in Custom and Production Extrusion Blow Mold Tool Manufacturing and Maintenance

Fidelity Tool and Mold, Inc.

1885 Suncast Lane

Batavia, IL 60510

(630) 879-2300

fidelitytool@sbcglobal.net

YOUR EXPERIENCED PARTNER IN ON-LINE PLASTIC CONTAINER INSPECTION



NexGen Rotary

The current population of ALPS rotary, linear and integrated leak testing machines is assuring the integrity of more than 50 billion bottles per year.

Visit our web site today for information on our entire line of leak testing products!

www.alpsleak.com



LeakMonitor
FOR BLOW MOLDERS



SS-100



RS-100



**DB-100 Downed
Bottle Ejector**

ALPS
Assuring Plastic Container Integrity
A division of TASI

SOLVAY



Ixef[®] polyarylamide

ADVANCED FUEL BARRIER PLASTIC FOR SMALL ENGINE FUEL TANKS

- Simplified 2-layer and 3-layer blow molding
- Inner barrier layer eliminates expensive additives and coatings
- CARB compliant
- Easy, low-cost conversion of existing equipment
- Lower equipment costs than EVOH with better performance
- Compatible with continuous and accumulator blow molding processing

To learn more, visit
www.solvayadvancedpolymers.com

SOLVAY
Advanced Polymers



MORE PLASTICS WITH MORE PERFORMANCE[™]

D30 DIVISION MEMBERS

Division members with 45 years of continuous membership in the SPE

Anthony Brusca	Alba Enterprises Inc.
William G. Camp	
Robert D. DeLong	
Glenn J. Eberle	
Frank G. Hohmann	FGH Systems Inc
Alfred L. Mathews Jr.	
William K. McConnell Jr.	McConnell Co Inc
Stephen A. Orroth Jr.	University Massachusetts Lowell
Don L. Peters	
Stanley F. Raber	

Division members with 44 to 40 years of continuous membership in the SPE

Lewis Ferguson	Parisons
James Park	Paarlo Plastics Inc
M Parthasarathy	
Robert A. Slawska	
Jack St Pierre	Packaging Consultants Co
Paul G. Strong	Poly-Tainer Inc

Division members with 39 to 35 years of continuous membership in the SPE

Jerome A. Borchert	
Donnie G. Brady	
Glauco E. Curetti	Altacom SA
Paul E. Geddes	
Ernest Hollo Jr.	Hollo Plastics Equipment Inc
Saleh A. Jabarin	
Robert R. Jackson	Jackson Machinery Inc
Peter Jurgensen	Bangpoo Ind Est
Robert J. Kleckauskas	Arrow Plastic Mfg Company
Russell J. Labelle	Willmington Machinery
Earl V. Lind	
Manfred Lupke	Corma Inc
Steven Nielson	Seton Scientific Co
Michael E. Ryan	
Ronald SeEVERS	
Richard K. Smith	Agri Industrial Plastics Co
John Vlachopoulos	McMaster University
Dan Weissmann	D W & Associates
Ernest D. Wunderlich	

Division members with 34 to 30 years of continuous membership in the SPE

Robert Callender	
Brian L Connell	Carris Plastics
Piarras V. De Cleir	Kraft Foods
Wayne A. DeCamp	
Claude F. Elgner	Elgner Group Investments LTD
Mark B. Heitker	Ineos Olefins & Polymers
Gary Henneberry	
Paul J. Huspeni	Corning Cable Systems LLC
GHJ Jonkers	

Continued on the next page

Roger B. Justice	
Suppayan M. Krishnakumar	
Frederick J. LePenske	
John J. McGarry	
James Meinert	
John R. Rathman	Chevron Phillips Chemical Company
Glen B. Settlemaier	
William Slat	
Andrew Wnuk PhD	Procter & Gamble Inc
Michael P. Zielinski	Amcor PET Packaging

Division members with 29 to 25 years of continuous membership in the SPE

Kenneth Alley	Management Recruiters Inc
Mark Barger	Dow Chemical Co
Samuel L. Belcher	Sabel Plastechs Inc
Edwin Boudreaux Jr.	
Joseph L. Caro	Custom Molders Group LLC
Charles P. Chirdon	The Bilco Company
Soeren Dromph	
Kenneth Eaton	
W. Benjamin Evans II	
Frank E. Faria	
Morgan Gibbs	Ampacet Corporation
Lance Goldberg	H L G Inc
Augusto Gomez	
James W. Haring	Silgan Plastics
David Hidding	Dana Molded Products Inc
Alfred Hodge	R&B Plastics Machinery
Donald C. Hollenbeck	Craig Technologies Inc
George E. Hurden	Custom Process Solutions LLC
Carlos Irizarry	
Mark Kallman	
Frank P. Leigner	Kraft Foods
Koby Loosen	Preproduction Plastics
John F. McNamara	Namarco Inc
Wolfgang Meyer	
Melvin O'Leary Jr.	Meredith-Springfield Associates
Robert Pabst	
Ramon E. Poo Sr.	Altira Inc
Nicholas J. Rajkovich	Gem City Plastic Mach Inc
Robert G. Relyea	Thermofisher Scientific
Terry D. Sailor	Sailor Plastics
Pallatheri M. Subramanian	SPM Technologies
Takehiko Sumi	
Michael D. Urquhart	Husky Injection Molding Systems
Rolf Weingardt	Graham Engineerint Corporation
Irvin Zimny	Liquid Container LP

Division members with 24 to 20 years of continuous membership in the SPE

Donald S. Aikin	Don Aikin & Associates, LLC
David C. Anderson	
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	

**The Blow Molding Division
Education Committee has received
annual contributions from two continuing 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 Grant Program.

**\$3
million**

**The average chiller is responsible
for keeping \$3 million worth of
equipment working properly.
Make sure it's the right one.**

With so much relying on your chiller, you need one you can depend on. Thermal Care's precision-crafted chillers keep your line up and running, and with the industry's best energy efficiency, best programmable controllers and most advanced refrigeration design, deliver you greater performance and efficiency. Our sales engineers can even calculate your load, select equipment and help you design your overall chiller system to make sure you end up with the perfect cooling solution for your needs.



Get the right amount of cooling from the right chiller. Visit thermalcare.com/plastics to use our free tonnage calculator, or call 888.383.8108 for a personalized calculation.

**THERMAL
CARE**

Executive Committee Meeting May 17, 2010

1:35 pm Attendees – Scott Steele, Ben Lopez, Jon Meckley, Surendra Agarwal, Terry Glass, Geoff Ward, & Mark Heitker

Topics discussed:

- Suspension of transfer of 2008 – 2009 Operating Fund excess of prudent reserve.
- Potential 2010 – 2011 Operating Fund shortfalls as current fiscal year expenses are greater than income.
- Possible new BOD member Dan Klaus with Quality Custom Molding, Linn, MO.
- Status of current BOD terms. Check on status of absent members.
- CMAI interest in cosponsoring future ABC.
- Part design competition at ABC.

2:15 pm Adjourn

Education Committee Meeting May 17, 2010

2:20 pm Attendees – Geoff Ward, Ben Lopez, Jon Meckley, Mark Barger, Randy Moynihan, & Mark Heitker

Discussion topics:

- PlastiVan at ABC 2010 – Southern Section to contribute \$2500.
- \$500 contribution pledge from Kautex Machinery. Need to send invoice.
- \$1000 contribution pledge from CKS Packaging. Possible \$2000 contribution if used in the southeast. Need to send invoice.
- School Grant application from Pittsburg State for air booster for ISBM machine. Ben Lopez discussed lower cost options with Professor Paul Herring but PSU is still interested in purchasing the air pressure booster for safety reasons. Mark Heitker to request updated cost documentation from Paul Herring. [AI](#)

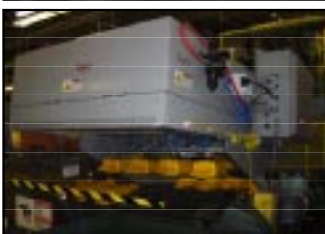
[Continued on next page](#)



Innovative Plastic Container Handling Systems
Dyco is a **world leader** in the design, fabrication and installation of advanced systems to move and **manage plastic bottles**.



- Robotic Systems
- Bulk Palletizers
- Automatic Baggers
- Blowmold Take-Aways
- Cable and Table Top Conveyors
- Mat Top and Pallet Conveyors



**Dyco
INC.**

50 Naus Way—Bloomsburg, PA 17815
(800) 545-DYCO
www.dyco-inc.com
E-mail: sales@dyco-inc.com

- Student Design Competition - Mark Barger announced 2 co-winners from Penn State Erie. Both will receive \$1000 prizes. Send two award checks and post winning entries on our web site. AI
- Discussed sponsoring students at ABC 2010.

3:00 pm Adjourn

Technical Program Committee (TPC) Meeting May 17, 2010

3:50 pm Attendees - Surendra Agarwal, Gary Carr, Kyle Grodzinski, Ben Lopez, Jon Meckley, Scott Steele, Jeff Light, Lew Ferguson, Bob Jackson, Daryle Damschroder, Terry Glass, Mark Heitker, Randy Moynihan, Cal Becker, Henry Vogel, Ron Puvak, Babli Kapur, & Geoff Ward

Discussion topics:

- Goal of 300+ attendees for ABC
- PlastiVan – Partner with Southern Section during ABC.
- Reviewed moderators, sessions & topics, and sponsors for ABC 2010.
- ANTEC 2010 review from Ron Puvak. 2 papers and 2 no shows. Proposed change to format.
- ANTC 2011 – Boston May 1-5, need moderator.

Report is attached

4:35 pm Adjourned

M.C. Molds, Inc

125 Industrial Drive - Williamston, MI 48895
P. 517-655-5481
F. 517-655-4826
Email - sales@mcmolds.com
Bill Simpson - Sales

*Extrusion Blow Molds, Spin Trimmers,
Foam Molds, Vacuum Molds & Repair /
Refurbishment*

Subtle / Long Stroke Molds



Stretch Blow Molds



Spin Trimmers



ABS Molds & Unit Molds



Transfer and Trim Tools



Mold Innovation



Foam & Vacuum Molds



Recip Molds



JB

125 Industrial Drive - Williamston, MI 48895
P. 517-655-4794
F. 517-655-7400
Email - jbjm@jbjm.com
John Palazzolo - President

Products & Machinery

Inline Deflasher



In-line Neck Finishing



In-line Deflasher with Tail



Hydraulic Deflasher



Hand Load Deflasher




Board of Director's Meeting May 18, 2010

Meeting held at Orlando World Center Marriott – Site of ANTEC 2010

- Call to order at 8:00am

BOD Members present: Gary Carr, Kyle Grodzinski, Ben Lopez, Jon Meckley, Scott Steele, Jeff Light, Lew Ferguson, Bob Jackson, Daryle Damschroder, Terry Glass, Mark Heitker, Mark Barger, Randy Moynihan, Cal Becker, Ron Puvak, Babli Kapur, Geoff Ward, Surendra Agarwal, Henry Vogel

Guests – Jon Ratzlaff and Tricia McKnight

BOD Members Excused: John Rathman, Gerald Hobson

AI = ACTION ITEM

- Welcome & Non compete notice
- State of Board - BOD membership and attendance reviewed
Nominated Piaras De Clear to fill open position on BOD.
- March 2010 BOD minutes and action items – Mark Heitker
Motion to approve by Surendra Agarwal, seconded by Mark Barger – approved by BOD
- 2009 SPE Pinnacle award – Ben Lopez
Received Gold Award again!
- 2010 – 2011 Goals & Workplan reviewed – Scott Steele
 - Membership retention
 1. Asked BOD to contact suspended members to encourage renewal. Mention ABC registration includes annual dues. Al Lew Ferguson to send out list of suspended division members to the BOD to call.

Continued on next page

TECHNOLOGY TO MEET ALL OF YOUR BLOW MOLDING NEEDS
Profit from our Experience

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

Large Size Machines

Single & Double-Sided Shuttle Machines

High-Output Systems

Tandem Blowing

Extrusion PET

Co-Extrusion

Sterile Blowing

BEKUM AMERICA CORPORATION

www.bekumamerica.com sales@bekumamerica.com 517-655-4331



2. Technical Programming
3. Communication – Al Ben Lopez to look into new Communication Award criteria.
4. Organization
5. Awards - need to obtain nominations for this year's Lifetime Achievement, Fellow, and Honored Service awards. Al John Headrick and John Rathman

□ Treasurers report – Terry Glass

- Transfers completed to new Grant Fund investment, Manning & Napier Fund EXDAX.

Motion to approve report by Surendra Agarwal, seconded by Daryle Damschroder – approved by BOD

- Suspend the transfer of 2008 – 2009 Operating Fund excess of prudent reserve to the Grant Fund and retain in the Operating Fund. Motion to approve by Mark Heitker, seconded by Jeff Light – approved by BOD
- Add to Oct BOD meeting agenda – Determine if to transfer of 2009 – 2010 Operating Fund excess of prudent reserve to the Grant Fund. Al Scott Steele
- Send out Education sponsorship invoices to Kautex Machine and CKS Packaging. Geoff Ward to supply contact info and amounts Al to Terry Glass.
- Send out Education sponsorship invoices to Alpla Inc. Gary Carr to supply contact info and amount to Terry Glass. Al
- PlastiVan at ANTEC 2010 Request for \$500. Motion to approve non budgeted expense by Scott Steele, seconded by Mark Barger – approved by BOD. Request invoice Al Scott Steele. Issue Check from Disbursement Fund Al Terry Glass.

□ 2009 – 2010 Budget proposal review – Terry Glass

- Disbursement Fund
- Grant Fund
- Operating Fund

Continued on next page



Single layer or multilayer. Low, medium, or high volume. Shuttle or Wheel technology. Single machines to turn-key systems. Graham has the equipment and the expertise to help you meet your bottle making needs. We can help you create packaging with consumer appeal and product protection. Graham also supplies a full line of industrial accumulator head machines to meet your industrial molding requirements.

Contact

Phil Balin, Regional Sales Manager • (828) 488-7551 • pbalin@grahamengineering.com
 Scott Howland, Sales Director • (717) 505-4813 • showland@grahamengineering.com



GRAHAM ENGINEERING CORPORATION

1203 Eden Road, York, PA 17402
 (717) 848-3755 • www.grahamengineering.com

Made adjustments to line items. Discussion about differentiating Education sponsorships from ABC sponsorships.

Motion to approve budgets by Terry Glass, seconded by Surendra Agarwal – approved by BOD.

□ **Discussion with Jon Ratzlaff SPE Executive Committee Liaison and Tricia McKnight SPE Divisions Liaison**

- Partnering with other organizations
- Joint promotion of events
- Conference support and email blasts from SPE National
- Send Branding report on Web site design to Babli Kapur AI Jon Ratzlaff
- Send Best Practices to Jon Ratzlaff.
- All BOD encouraged to join SPE Leaders and Volunteers Linked In sub group.
- Need volunteer to set up Blow Molding subgroup on SPE Linked In site. AI Scott Steele to identify volunteer.

10:30 am - 15 minute Break

□ **Councilors report review – Mark Barger**

- Send our past ABC papers to SPE for PRO website AI Mark Barger
- Motion to approve report by Mark Heitker, seconded by Ben Lopez – approved by BOD

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

- ABC 2010 October 5 & 6 - Partnering with Southern Section.
- Registration fee will be \$400 for SPE members and \$525 for non members
- Need to designate a marketing liaison with Southern Section AI Gary Carr to find volunteer.
 - Invite section reps to conference calls AI Gary Carr

Location for ABC 2011

- Motion to return to East Lansing by Ron Puvak, seconded by Bob Jackson, approved by BOD.
- Co Chairs to be Ron Puvak, Gary Carr, and Kyle Grodzinski.

Continued on next page

Kautex Machines Inc.
201 Chambers Brook Road
North Branch, NJ 08876
Phone: 908-252-9350



Your Single Source Supplier of **Extrusion Blow Molding** Machines and Turn-Key Systems for



- Packaging (consumer and industrial)
- Technical parts
- Automotive products (fuel tanks, filler pipes, ducts etc.)
- Up to seven layers including 3D and suction blow molding

Your Future in Plastics

Location for ABC 2012

- Form subcommittee to explore new areas. Connect with Lesley Kyle for advice.

ANTEC 2011 May 1-5 in Boston

- Lew Ferguson and Randy Moynihan designated as co-chairs
- ANTEC 2010 review from Ron Puvak. Proposed change to format.

□ Education Report – Geoff Ward

- School Grant application from Pittsburg State for air booster for ISBM machine. AI Mark Heitker to request updated cost documentation from Paul Herring.
- Investigate Clemson University plastics program. AI Mark Barger.
- Update faculty contact info on list of schools with blow molding curriculum and investigate University of Wisconsin Stout plastics program. AI Jon Meckley

Reviewed Action Item list from most recent BOD conference call.

□ Awards Committee

- Brooks Heise nominated for 2010 Lifetime Achievement Award. No other applications received. BOD voted to approve Brooks Heise as the Blow Molding Division 2010 LTA recipient. Send congratulatory letter to Mr. Heise and invite him to be recognized at the ABC 2010. AI Scott Steele
- Also need Fellow and HSM nominees. Send updated HSM application to Scott Steele. AI Mark Heitker

□ Marketing Committee – Gary Carr

- ABC 2010 Updated speaker and topic listing. Send out to BOD. AI Gary Carr
- Friday June 4 Conference call to finalize program. AI Gary Carr
- ABC 2011 location decision tabled until ANTEC BOD meeting.

Continued on next page



Blow Molding Equipment and Plastic Extrusion Machines Manufacturer

R&B Plastics Machinery is a manufacturer of blow molding machine and single screw plastic extruders that can be custom configured to meet the most demanding of process applications. Our experienced technical staff has the knowledge to design and build the right type of machinery to insure the maximum output performance. With one of the most comprehensive service support groups. R&B Plastics Machinery can insure your machinery remains current and operator personnel are properly trained to meet your competitive needs.

For more than 25 years, R&B Plastics Machinery has excelled at working with blow molding processors to develop unique and creative solutions for blow molding machine, blow molds, tooling and trimming systems.

The marriage of R&B Plastics Machinery and Monroe Mold provides customers with the most comprehensive turnkey solutions for blow molding machine, extrusion equipment, molds, tooling, and trimming systems available in the industry today.

R&B Plastics Machinery
2460 East Woodland, Saline, MI 48176
734-429-9421 (ext 111) www.rbplasticsmachinery.com

□ Membership report – Lew Ferguson

- Recognition of long time members is continuing.
- Send list of new members to Ron for the next newsletter. AI Lew Ferguson

□ Newsletter Report – Ron Puvak

- Next issue planned for end of June or early July after ABC details are finalized.
- Issue with LTA recipient Brooks Heise on cover planned for end of August or early September. Convert Brook Heise's bio into a form suitable for newsletter and send a picture of Mr. Heise to Ron Puvak. AI Henry Vogel

□ Website Report – Babli Kapur

- Web site Redesign plans.
- Need volunteers for this subcommittee.
- Need to populate technical info page.
- Update ABC 2010 registration info on web site. AI Babli Kapur
- Update Division Overview for home page. AI Ben Lopez
- Update schools with blow molding curriculum listing. AI Jon Meckley
- History of Blow Molding. AI Scott Steele
- Fabrication Methods. Contact Don Peters or Bob DeLong for help. AI Ben Lopez
- Need pictures for website. Permissions may be needed.
- Resin Characteristic Methods. AI Randy Moynihan
- Discussion on where and how to post ABC and ANTEC presentations. Topic tabled for discussion at future BOD meeting.

□ Sponsorship Report – Jeff Light

- 11 paid and 9 pledged platinum sponsors for ABC 2010 so far.
- Ask KW Recycling to upgrade from gold to platinum sponsorship. AI Jeff Light

Continued on next page



Complete
360° Solutions

FROM PELLET TO PALLET

- **COMPLETE LINES.** Lines designed and engineered together with customer tailored solutions.
- **FILLING MONOBLOCKS.** Complete range of rinsing-filling-capping monoblocks for still and carbonated water, soft drinks, milk, beer, tea and fruit juices.
- **PRODUCT PREPARATION.** Product preparation systems such as saturators, traditional and automatic mixers with massic control.
- **PAL/DEPAL.** Complete palletising and depalletising systems, both traditional and robotic, for bottles, jars, cans, cartons, plastic crates and packs.
- **CONVEYORS.** Complete range of conveyors and accumulation solutions for bottles, plastic crates, cartons, packs, jars and pallets.

SIPA BERCHI

- Send sponsor contact and prospect list to BOD for comment & additions. **AI** Jeff Light
- Send Division membership list to Jeff Light to mine for company affiliation and possible sponsorship opportunities. **AI** Lew Ferguson

□ New Business – Scott Steele

- SPE Extrusion Division Student Competition Proposal. Russell Broome is taking this project on. Nothing specific at this point, we are receptive to support it in the 2011-2012 budget if we agree with the scope. Mark Barger to follow progress.
- Sam Belcher Scholarship proposal. Create solicitation letter and list of possible contributors to contact. **AI** Scott Steele and Bob Jackson
- Create one page summary for part design display at ABC 2010. **AI** Lew Ferguson

ADJOURNMENT:

12:30 pm Motion to adjourn Ben Lopez, seconded Bob Jackson – Approved by BOD




**AGRI
INDUSTRIAL**
PLASTICS COMPANY

blowmolding experts

Multi-layer Fuel Tanks

Shot size Capacity from
1 to 100 pounds

Expertise with Complex Geometries
and Engineering Resins

Design Assistance, Engineering Support
and Project Management

301 N. 22ND Street :: Fairfield, IA 52556 :: Phone: 641.472.4188 :: Fax: 641.472.7120

agriindustrialplastics.com



The clear choice for lasting flavor.

Containers made from OxyClear™ barrier resin are crystal clear and protect oxygen-sensitive foods and beverages for up to 12 months or longer.



OxyClear™, INVISTA and Design are trademarks of INVISTA. ©2010 INVISTA. All rights reserved.

Global Marketing
+1-704-586-7331
Frank.Embs@INVISTA.com

USA/Canada
+1-316-828-1675
Melissa.J.Noftsger@INVISTA.com

Europe/Africa
+31-6531-78623
Stijn.vanAverbeke@INVISTA.com

Latin America
+52-55-9177-5713
Cristobal.Topete@INVISTA.com



Don't gamble with your mold and tooling alloys.

MOLDMAX MOLD ALLOYS

Brush Wellman's MoldMAX® family of mold and tooling alloys is helping injection and blow molders realize:

- **FASTER CYCLES**
- **THERMAL MANAGEMENT SOLUTIONS**
- **IMPROVED PART QUALITY**

MoldMAX® Family of mold & tooling alloys:

Product Name	Alloy	Hardness	Typical Applications
MoldMAX® HH	Copper Beryllium	48 Rc	Injection & blow molds
MoldMAX® LH	Copper Beryllium	30 Rc	Injection & blow molds
MoldMAX® SC	Copper Beryllium	20 Rc	Injection & blow molds, hot runner systems
MoldMAX® XL	Copper Nickel Tin	30 Rc	Injection molds
NEW MoldMAX® V	Copper Nickel Silicon Chrome	28 Rc	Injection & blow molds



For more information, contact us
at 888-MoldMAX / 888-665-3629 (US)
or visit www.MoldMAX.com.

Why Brush Wellman Mold Alloys

A Mold Must	Brush Wellman Mold Alloys Provide	Benefits
Transfer heat rapidly	The highest thermal conductivity available	<ul style="list-style-type: none"> • Rapid heat transfer • Faster cycle times • Lower processing costs
Transfer heat uniformly	Uniform cooling	<ul style="list-style-type: none"> • Dimensionally correct parts • Minimized warpage • Reduced scrap rates
Be extremely durable	Excellent hardness, wear resistance, non-galling	<ul style="list-style-type: none"> • Higher cycle life with lower maintenance costs • Less downtime
Be easily fabricated	Faster machining rates than tool steels	<ul style="list-style-type: none"> • Lower mold fabrication costs

To locate your nearest authorized distributor, visit:
www.MoldMAX.com/distributors

A breakthrough for molding small, wide-mouthed containers.

ASB
Form Your Vision

Superb mass production capability and flexibility.

As PET containers continue to gain favor over glass and other plastics, the market demand for small, wide-mouthed containers is increasing. To meet this demand, ASB created the ASB-150DPW. A versatile machine ideally suited for mass production of containers with thread diameters up to 94mm, it optimizes productivity – yet lowers power consumption and increases energy efficiency. With unparalleled quality and output, the ASB-150DPW is meeting the evolving needs of the PET container market.



One-Step Stretch Blow
Molding Machine
ASB-150DPW

NISSEI ASB COMPANY

125 Westlake Parkway Suite 120, Atlanta, Georgia 30336 U.S.A.
TEL: (404) 699-7755 FAX: (404) 596-9009
E-Mail: sales@nissei-asbus.com
<http://www.nissei-asbus.com/>



AMERICAN TOOL & ENGINEERING, INC.

American Tool & Engineering, Inc.

- Complete tool design from start to finish
- Machined & Cast aluminum molds
- On-time delivery
- Weekly progress reports

For more information
contact us at..
(641) 816-4921
sales@atemold.com



Quality Molds by Design

*Dedicated to building quality molds
for the Blow Molding, Thermoforming &
Pressure Forming Industries*

HEISE

INDUSTRIES INC

Wild about Motan:
Impressive colours!



Motan
blending
systems

High repeatability regarding injection/blow moulding and extrusion
– gravimetric and volumetric

— Motan – your partner for materials handling – worldwide —

BlendingLine

Phone:
1 (269) 685-1050 or
1 (800) 991-9921


motan®
power to change

Motan services around the world – www.motan.com

As the world's largest plastics recycler of HDPE and PP,
KW Plastics has the history of providing high quality recycled resins,
record capacities & closed loop recycling solutions to innovative applications.



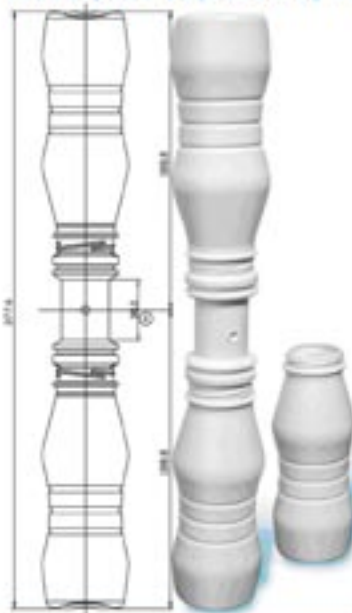
Pedro N. Morales, Director of Sales & Marketing-KW Plastics Recycling Division
800.633.8744 pedro.morales@kwplastics.com www.kwplastics.com

TECHNE®
S.p.A.
Technipack Engineering Italia

Kyle Grodzinski
Vice President Techne North America
14845-6 Yonge Street, Suite #351
AURORA L4G 6H8 ONTARIO - CANADA

www.techne-it.com

- Complete line
- High productivity
- High profitability
- Low investment compared to the outputs granted
- Low electrical consumption
- Fully automatic



Neck to neck application

For further information:
e-mail: k.grodzinski@techne-it.com
Telephone: 001 905-7511828
Fax: 001 905-7510096

PEOPLE WHO FIND SOLUTIONS

CHAIRPERSON



Scott Steele
Plastic Technology Inc.
1440 Timberwolf Drive
PO Box 964
Holland, OH 43528-0964
Ph: (419) 867-5403/867-5400
FX: (419) 867-7700 Cell: 419-392-2711
E-mail: s.steele@plastictechnologies.com

CHAIRPERSON -ELECT



Benjamin Lopez
Bekum America Corporation
1140 West Grand River P.O. Box 567
Williamston, MI 48895-0567
Ph: 517-655-7144 FX: 517-655-4121
Cell: 517-944-9541
E-mail: blopez@bekumamerica.com

PAST CHAIRPERSON



Jonathan A. Meckley
Penn State Erie
REPC - School of Engineering
5101 Jordan Road
Erie, PA 16563
Ph: 814-898-6147 Fx: 814-898-6006
Cell: 814-572-2934
E-mail: jmeckley@psu.edu

SECRETARY



Mark Heitker
INEOS Olefins & Polymers, USA
Technical Center, TS&D Dept.
1230 Independence Parkway South
LaPorte, TX 77571
Ph: 713-307-3702 FX: 713-307-3521
Cell: 713-819-3702
E-mail: mark.heitker@ineos.com

TREASURER



Terry Glass
Dow Chemical Texas Division
Blvd. B-1607
Freeport, TX 77584
Ph: 979-238-4246 Cell: 979-236-3617
E-mail: TWGlass@dow.com

COUNCILOR



Mark Barger
The Dow Chemical Company
200 Larkin Center
1605 Joseph Drive
Midland, MI 48674
Ph: 989-636-1263 FX: 989-636-0194
Cell: 989-906-2083
E-mail: markbarger@dow.com

TECHNICAL PROGRAM CHAIRPERSON



Surendra Agarwal
Kraft Foods
1749 Henley Street
Glenview, IL 60025
Ph: 847-646-3598 FX: 847-646-3864
Cell: 847-567-3750
E-mail: sagarwal@kraft.com

MARKETING CHAIRPERSON



Gary Carr
Bekum America Corp.
1140 W. Grand River
Williamston, MI 48895-0567
Ph: 517-655-7135 FX: 517-655-4121
Cell: 517-881-5764
E-mail: gcarr@bekumamerica.com

MEMBERSHIP



Lewis Ferguson
Parisons
9900 Sunset Drive
Stone Harbor, NJ 08247
Ph: 609-368-7230 FX: 609-368-7229
Cell: 313-506-4637
E-mail: parisons@aol.com

SPONSORSHIP



Jeffrey S. Light
A-ToP Polymers, Inc.
47 Rockingham Road
Windham, NH 03087
Ph: (603) 893-4366 Cell: 401-486-3250
E-mail: jeff@a-toppolymers.com

WEB SITE CHAIRPERSON

Mridula (Babli) Kapur
The Dow Chemical Company
Basic Plastics R&D
2310 N. Brazosport Blvd, B-1470-D
Freeport, TX 77541-3257
Ph: 979/665-1611 Cell: 979-238-0488
Cell: 979-709-1735
E-mail: mkapur@dow.com

NEWSLETTER EDITOR



Ron Puvak
Plastic Technology Inc.
1440 Timberwolf Drive
Holland, OH 43528-0964
Ph: 419-867-5400 Cell: 419-708-1486
E-mail: rpuvak@plastictechnologies.com

EDUCATION CHAIRPERSON



Geoff Ward
Agri Industrial Plastics
301 N. 22nd Street
Fairfield, IA 52556
Ph: 641-472-4188 FX: 641-472-7120
E-mail: geoff.ward@agriindustrialplastics.com

AWARDS SUB-COMMITTEE



John Headrick
8613 Neuse Hunter Drive
Raleigh, NC 27616
Cell: 919-802-0005
E-mail: john@blowmoldinghelp.com



John Rathman
Chevron Phillips Chemical Company
155 Plastics Technical Center
Highways 60 & 123
Bartlesville, OK 74004
Ph: 918/661-3431 Fx: 918/662-2220
Cell: 918-327-9378
E-mail: rathmj@cpchem.com



Bob Jackson
Jackson Machinery, Inc.
3830 Highway H
Port Washington, WI 53074
Ph: 262-284-1066 FX: 262-284-5466
Cell: 414-828-3808
E-mail: bob@jackson-machinery.com



Daryle Damschroder
D2 Blow Molded Solutions
930 Ohio Ave.
Elmore, OH 43416
Ph: 419-862-3134 Cell: 419-680-4234 E-mail: ddamschroder@woh.rr.com

Board of Directors

Gerald Hobson
Hobson Consulting LTD
21721 Wildwood Place
Shell Rock, IA 50670
Ph: 319-230-0994
E-mail: ghobson@hobson.com

Clyde Bohne
ExxonMobil Chemical Company
5200 Bayway Drive
Baytown, TX 77520
Ph: 225-673-2893 FX: 225-677-8214
Cell: 225-937-7322
E-mail: clyde.j.bohne@exxonmobil.com

Randy Moynihan
Chevron Phillips Chemical Co. LP
205 PTC/BTC
Highways 60 & 123
Bartlesville, OK 74004
Ph: 918/661-0640
E-mail: MOYNIRH@cpchem.com

Piarras de Cl  ir
Kraft Foods
555 S. Broadway
Tarrytown, NY 10591
Ph: 919-656-2969
E-mail: pdecleir@kraft.com



Henry Vogel
Heise Industries
196 Commerce St.
E. Berlin, CT 06023
Ph: 860/828-6538
E-mail: henryv@heiseindustries.com

Cal Becker
Eastman Chemical Co.
137 Regional Park Dr.
Kingsport, TN 37660
Ph: 301/606-2544
E-mail: cjbecker@eastman.com

Deirdre Turner
3595 Lexington Drive
Auburn Hills, MI
Ph: 248/505-5136
E-mail: dturner@earthlink.net

Jon Ratzlaff
Chevron Phillips Chemical Co.
Plastics Technical Center
Highways 60 & 123
Bartlesville, OK 74004

Active Members

Win Burrington
TI Automotive
1227 Centre Road
Auburn Hills, MI 48326
Ph: 248-209-3322 FX: 248-377-1808
Cell: 248-672-8155
Email: wburrington@us.tiauto.com



William R. Galla
Sabic Innovative Plastics
7924 Eastbrooke Trail
Poland, OH 44514
Ph: (330) 757-6684 Cell: 330-310-0428
E-mail: William.Galla@sabic-IP.com



Kyle Grodzinski
Techne North America
14845-6 Yonge Street, Suite 351
Aurora, Ont. L4G6H8 Canada
Ph: 905-751-1828 FX: 905-751-0096
Cell: 416-276-2605
E-mail: k.grodzinski@techne-it.com



Robert Slawska
Proven Technology, Inc.
5 Woodshire Way
Hillborough, NJ 08844
Ph: 908-359-7888 Fax: 908-359-1006
E-mail: rslawska@aol.com

Robert DeLong
Blasformen Consulting
4914 Maple Terrace
Kingwood, TX 77345
Ph: 281-360-5333
E-mail: blasformen@earthlink.net

Timothy W. Womer
New Castle Industries
1399 Countyline Road
New Castle, PA 16107
Ph: 724-656-5600 Fax: 724-656-5620
E-mail: twomer@4spe.org

Gary Henneberry
Polyone
265 Shreve St.
Mt. Holly, NJ 08060
Ph: 609-351-9369 Fax: 609-499-6369
E-mail: gary.henneberry@polyone.com

Karl H. Bruning
KB InterTec, LLC
1642 Pontchartrain
Okemos, MI 48864
Ph: 517-381-2343 FX: 517-381-2343
E-mail: KBBrun@aol.com

Jack McGarry
MBK/Blow Molding Machinery, LLC
6 Towpath Way
New Hope, PA 18938
Ph: 215-630-2892 FX: 215-862-4963
E-mail: beige2@aol.com

Don Peters
Phillips Chemical
Technical Center
Bartlesville, OK 74004
Ph: 918/661-3117 FX: 918/662-2220
E-mail: judopeters@aol.com

Elmar Spohr
W. Muller USA Inc.
1163 Suffield Street
Agawam, MA 01001
Ph: 404-787-0664 FX: 413-787-0642
E-mail: elmar.spohr@mullerheads.com

