



SOCIETY OF PLASTICS ENGINEERS

BLOW MOLDING DIVISION

Volume 2013 Edition 1

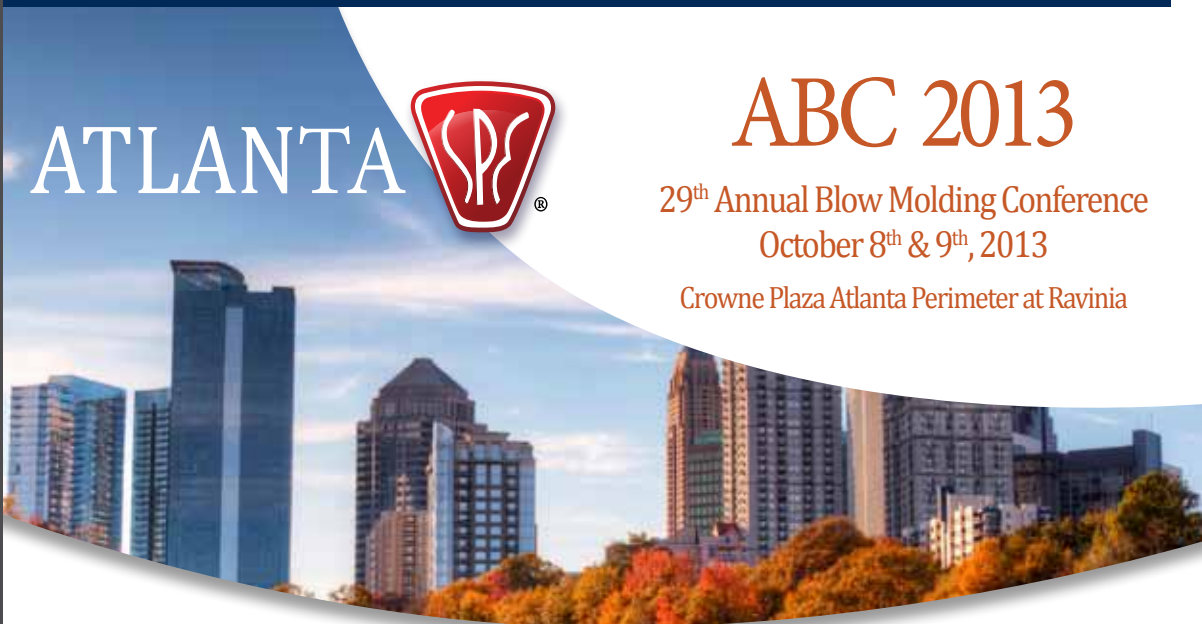
ATLANTA



ABC 2013

29th Annual Blow Molding Conference
October 8th & 9th, 2013

Crowne Plaza Atlanta Perimeter at Ravinia



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The Crowne Plaza Atlanta Perimeter at Ravinia will be the site for the 2013 Annual Blow Molding Conference. The conference will feature industry speakers presenting segments in both packaging and industrial applications. From resin developments to machinery innovations to automation, design and safety, no topic will be missed. Attendees of past ABC conferences have expressed their enthusiasm regarding the breadth and depth of information they were exposed to during this event.

Why Atlanta?

Centrally located, Atlanta is the largest city in the Southeast, within driving distance of many Plastics-related businesses and manufacturing sites. Hartsfield Jackson International Airport is a state-of-the-art airport with non-stop service to hundreds of cities across the U.S. and the globe. There are also a number of companies in and around Atlanta with blow molding operations: The Clorox Company, Sidel, Inc., Nissei ASB Company, Silgan Plastics Corporation, Evenflo Company, Inc., Coca Cola, Constar International Inc., Consolidated Container Company, Alpla Inc., CKS Packaging, Kyodo America, to name a few.

ABC 2013 Program

If you are interested in presenting a topic at this year's conference, please send an abstract and bio to ABC@4spe.org



*Become
a member
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SPE
Blow Molding
Division*

Chairperson's Message



Dear SPE Members, Associates and Friends,

April 21 to April 24th will be our Annual Technical Conference (ANTEC) in Cincinnati, Ohio. You will have the opportunity to participate in our numerous presentations and training sessions. Once again, we were able

to find excellent speakers for an interesting program of which you will find the details in this newsletter. Updates will be posted on our website www.blowmoldingdivision.org

The events will encompass the latest technologies, processes, resins and trends around the plastics industry, including a "Parts Competition Contest". We invite you to attend our presentations, participate in our 101s and to support us with our call for papers and sponsorships for upcoming conferences and newsletters.

Students and entry level participants are very welcome to these conferences to get an inside look at the blow molding technologies, educational opportunities and industry contacts. Blow molding is a unique process offering many challenges and future opportunities with high technology requirements. Blow molded products are, and will remain, a part of everyday life in packaging, automotive, medical and industrial applications. We invite you to join these events and would be pleased to see many of you joining the blow molding community in the future. The Society welcomes your contributions and ideas for new developments toward future successes.

We found the first newsletter of our SPE Blow Molding Division dating January 1972 (you will find a copy included on pages 7 - 10). It is always good to remember our division values and where we started from. In the founders' regard the main purpose of our division is to assist in educating students and industry members in the blow molding technology and its opportunities.

We have formed new board positions (EMERITUS) which is composed of our industry and SPE distinguished leaders who are willing to assist us with their experience and will help us to stay focused on our goals. We are honored to welcome Robert Slawska, Don Peters and Robert DeLong in this position.

And there is further good news: Our Blow Molding Division will once again be awarded the 2013 SPE Pinnacle Gold for our superior performance along with the 2013 SPE Communications Excellence Award (Leader Level). It recognizes a full range of achievements in communications excellence.

I am proud to introduce two new SPE Honored Service Members for the D30 Blow Molding Division. They are Jonathan Meckley, Associate Professor Plastics Engineering Technology Pennsylvania State University at Erie, The Behrend College REDC and Mark Heitker, Ineos Olefins & Polymers, USA. Both are being recognized for their outstanding contributions to the Society at ANTEC.

According to SPE Bylaws, "To be elected an Honored Service Member, a candidate shall have demonstrated long-term, outstanding service to, and support of, the Society and its objectives; shall be sponsored, in writing,

by the Board of Directors of at least one Section or Division." Only 305 members, counting these inductees, have been elected to this prestigious status since it was established in 1992.

Congratulations to both and thank you for your unwavering contributions and support!

Later this year, our Annual Blow Molding Conference (ABC) will be held in Atlanta, Georgia from October 8th – 9th. The attendance and sponsorships have a great outlook. You will find a preliminary program in this newsletter, as well as our formal Board Meeting Minutes and Planning Notes.

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

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

The Blow Molding Board looks forward to seeing you during ANTEC in April as well as our ABC in October!

With Best Regards,
Benjamin Lopez
SPE Blow Molding Division Chairman





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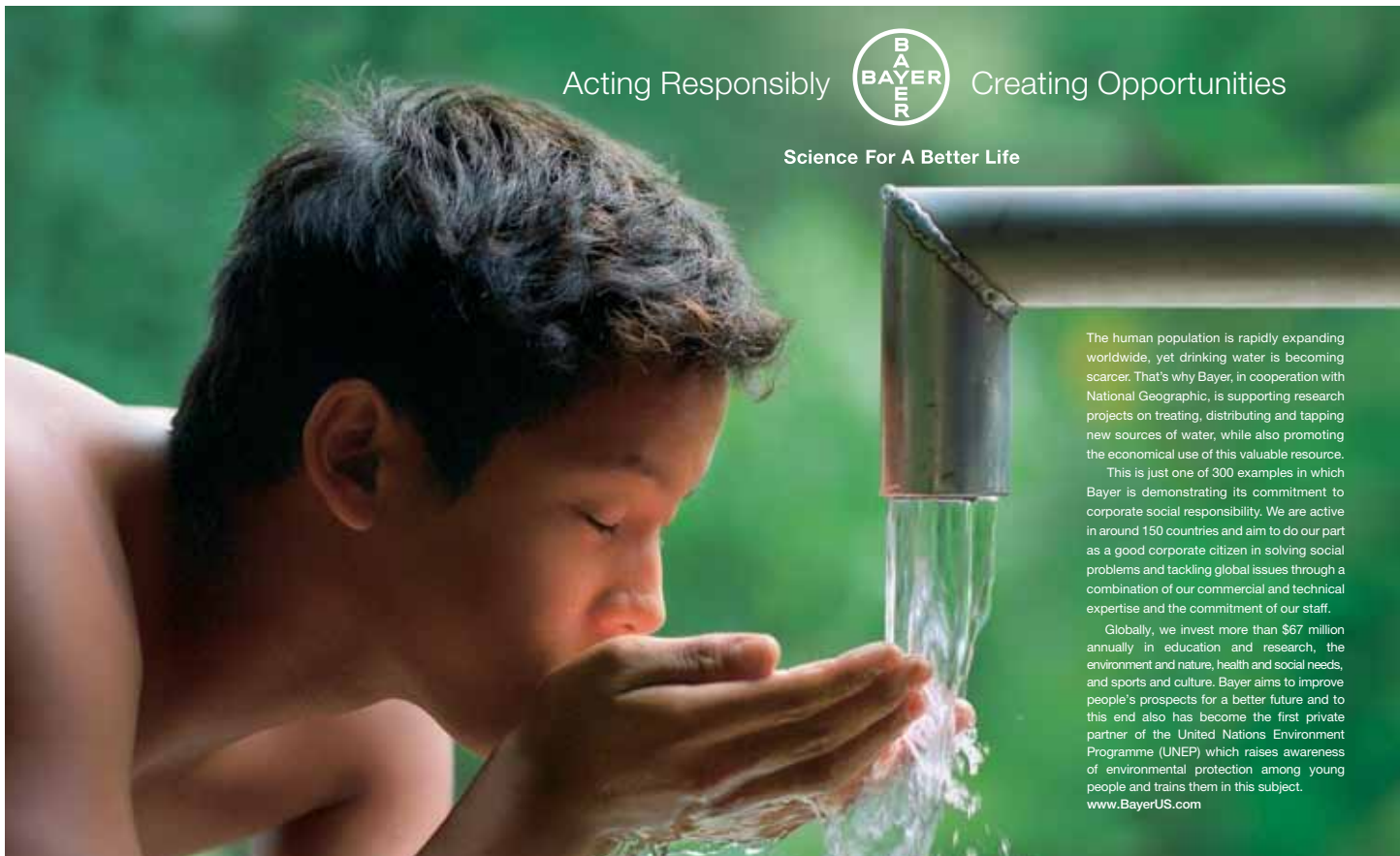
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This is just one of 300 examples in which Bayer is demonstrating its commitment to corporate social responsibility. We are active in around 150 countries and aim to do our part as a good corporate citizen in solving social problems and tackling global issues through a combination of our commercial and technical expertise and the commitment of our staff.

Globally, we invest more than \$67 million annually in education and research, the environment and nature, health and social needs, and sports and culture. Bayer aims to improve people's prospects for a better future and to this end also has become the first private partner of the United Nations Environment Programme (UNEP) which raises awareness of environmental protection among young people and trains them in this subject.

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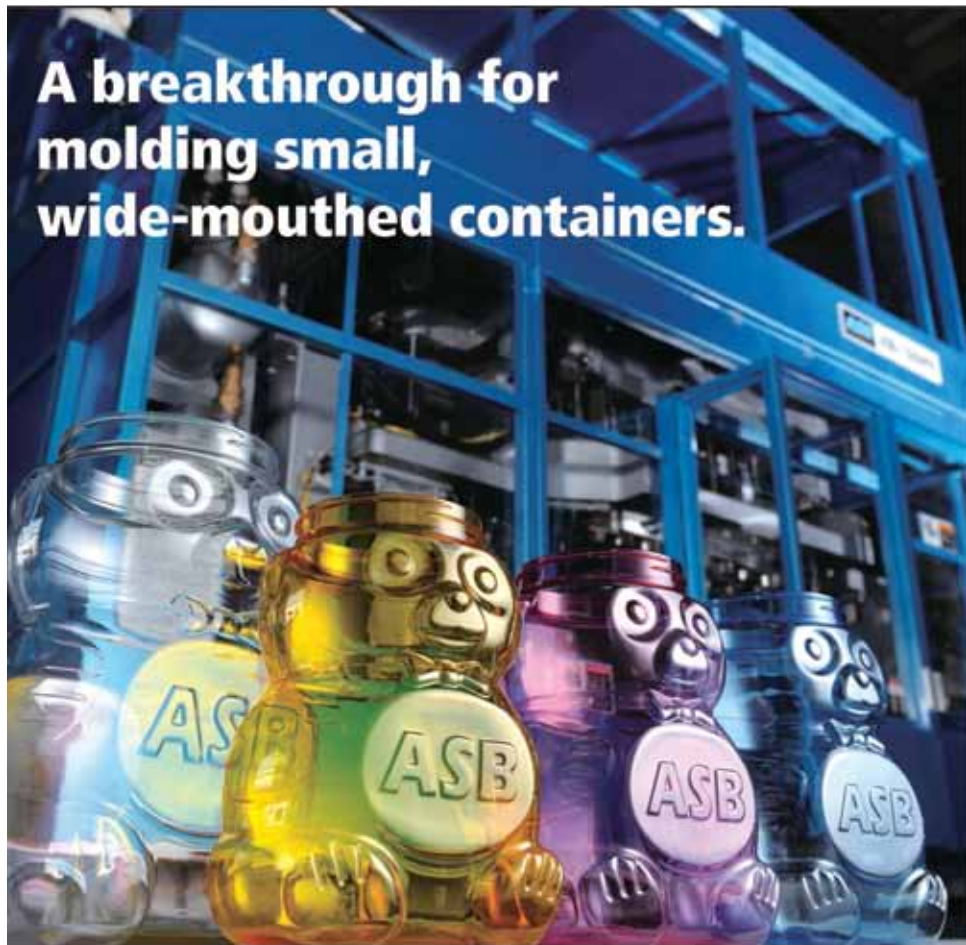
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SOCIETY OF PLASTICS ENGINEERS, INC.
Blow Molding Division

Our SPE D30 Division Goals for 2013:

- Research and structure education opportunities for the blow molding industry
- Promote these education opportunities to our industry and students
- Support these education programs technically and financially
- Organize a ANTEC technical conference including an interactive careers session
- Organize a ABC conference with presentations on the latest technology and trends, coupled with training sessions
- Find ways to promote, increase and retain membership
- Gain industry interest to participate and support our program through call for papers, technical support and sponsorship
- Update our Policy Manual with responsibilities
- Make our financial planning format on QuickBooks
- Organize a beta training center and program (target program offering 1st quarter 2013 and class to start late 4th quarter 2013)
- Implement a broad member interest and mentor program to promote the different board positions
- Further promote the Student Design Contest
- Qualify for the SPE rebate and awards
- Promote the ABC Part's Competition program

wentworth mold

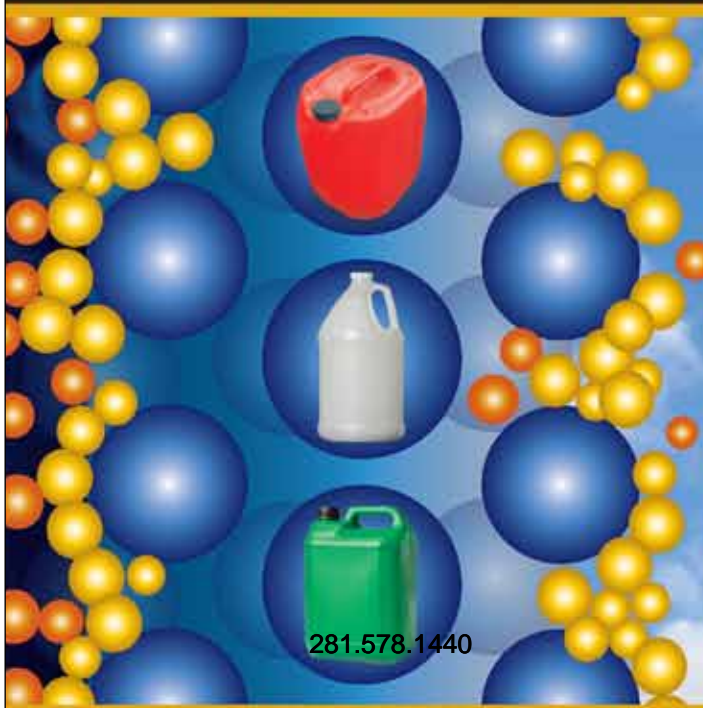
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Graham Engineering Corporation
Continuing Education

Grant Program

The Blow Molding Division of the Society of Plastics Engineers and Graham Engineering Corporation co-sponsor a program for continuing education of blow molding industry workers. By making financial resources available to Blow Molding Division member companies, this program will assist more people in obtaining continued education in blow molding and improve their job-related skills.

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

Eligibility Criteria:

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

How to enroll:

1. Submit a request to the Blow Molding Division at the following address:
Agri Industrial Plastics
Attn: Geoff Ward
301 N. 2nd St
Fairfield, IA 52556
geoff.ward@agriindustrialplastics.com
2. Include a letter of support from your company.
3. You will be notified of acceptance before the event that you wish to attend.

*Society of Plastics Engineers
First Newsletter - January 1972*



BLOW MOLDING Newsletter

*a publication of the
Blow Molding Division
Society of Plastics Engineers, Inc.*

Vol. I

January 31, 1972

No. 1

TABLE OF CONTENTS

Division Officers and Board of Directors.....1

Minutes of Organizational Meeting.....2

Minutes of First Board Meeting.....3

Membership List.....5

Technical Paper

"Economic Considerations Underlying A Plastic
Quart Motor Oil Can Venture."
Jack Hurst and W. C. Waterloo.....9

OFFICERS OF THE BLOW MOLDING DIVISION

SOCIETY OF PLASTICS ENGINEERS

(One Year Term)

CHAIRMAN

Robert N. Bose
CO₂ CONSULTANTS COMPANY
303 East Elm Street
Wheaton, Ill. 60187

CHAIRMAN-ELECT

George E. Pickering
A. D. LITTLE, INC.
25 Acorn Park
Cambridge, Mass. 02140

SECRETARY

Robert Noonan
AMOCO CHEMICALS CORP.
P. O. Box 400
Naperville, Ill. 60640

TREASURER

Robert Slawska
WALDRON-HARTIG
P.O. Box 791
New Brunswick, N.J. 08903

COUNCIL REPRESENTATIVE

(Three Year Term)

RUSSELL E. SCHOELLER SARCOL INC. Chicago, Ill.

BOARD OF DIRECTORS

(Three Year Term)

DENES HUNKAR
MAURICE LATREILLE
ROBERT LISKA
GEORGE PICKERING
SAMUEL RUPERT
WILLIAM WATERLOO
ROBERT WEBER

HUNKAR LABS. INC., Cincinnati, Ohio
AMERICAN CAN CO., Batavia, Illinois
KRAFTCO CORP., Strabane, Pa.
A. D. LITTLE INC., Cambridge, Mass.
UNILOY DIVISION, Saline, Michigan
GRAHAM ENGINEERING, York, Pa.
TEXIZE CHEMICALS INC., Linden, N.J.

(Two Year Term)

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LLOYD KOVACS
AL MAIOCCO
STAN RABER
JAY SELZ
ROBERT SLAWSKA
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APPLICATION ENG. CO., Bogota, N.J.
HAYSSON MFG. CO., Sheboygan, Wisc.
BELOIT CORP., Downingtown, Pa.
ALLIED CHEMICALS, Clifton, N.J.
TITAN PLASTICS, Newark, N.J.
WALDRON-HARDIG, New Brunswick, N.J.
C. TENNANT, SONS & CO., New York, N.Y.

(One Year Term)

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WILLIAM DUNSTAN
L. E. FERGUSON
PETER HUELSEBUSCH
RUSSELL LA BELLE
BERT SANDBURG
G. T. SCHUELDAHL

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BELOIT CORPORATION, Downingtown, Pa.
MARBON DIV. BORG-WARNER, Pompton Plains, N.J.
KAUTEX MACHINES, INC., Linden, N.J.
FEED SCREWS, INC., New Castle, Pa.
CARDON DIV. CHEMETRON, Chicago, Ill.
GILTECH CORP., Minneapolis, Minn.

BLOW MOLDING DIVISION SPE

On May 13, 1971, a meeting was held at the Washington Hilton hotel in order to organize the Blow Molding Division of the SPE. Mr. Bud Ruekberg, Chairman, introduced Mr. Walter Zavitz, Chairman New Divisions, who expressed his willingness to assist us in the procedural elements of getting our Division formed.

The twenty-five SPE members in attendance were asked to stand for election as Directors. A motion to have a board of 21 members (7 men for three year terms) was made by Al Maiocco, seconded and approved.

The following nominations for the three year term of councilman were received:

Russ Schoeller	SARCOL, INC., Chicago, Illinois
Sam Rupert	UNILOY DIV., Saline, Michigan
Al Maiocco	BELOIT CORP., Downingtown, Pa.

Mr. George Pickering of A.D. LITTLE accepted the important position as Chairman of the Technical Program Committee and as such will be responsible for the Blow Molding program at the 1972 ANTEC.

A motion was passed to accept the By-Laws as outlined in the Divisional Handbook Manual. Discussion on a possible DIVTEC was referred to the first board meeting to be held at an 8 A.M. breakfast meeting on Nov. 3, 1971 at the Conrad Hilton Hotel in Chicago.

In closing the meeting, Bud Ruekberg gave special recognition to Mr. Bill Morgan of PHILLIPS and Mr. L. B. "Verne" Heller of AMOCO for their untiring efforts in past years toward the formation of the Blow Molding Division.

Unfortunately, their responsibilities have been redirected to other activities in the plastics industry and we will no longer be able to profit from their leadership and enthusiasm.

Robert N. Bose, Secretary
Blow Molding Division (In Formation)

The first board meeting of the Blow Molding Division was held on Wednesday, November 3, 1971, at 8:30 A.M. at the Conrad Hilton Hotel's Dining Room #3 in Chicago, Illinois.

After breakfast the meeting was called to order at 8:30 A.M. by Chairman Robert N. Bose. The guests, Irv Podell, President SPE, 1971, R. D. Forger, Executive Secretary SPE and Walt Zavitz, Chairman New Divisions SPE were welcomed to the meeting by Mr. Bose.

Mr. Bose announced the Blow Molding Division has been officially accepted as a Division on November 1, 1971 by the SPE. Minutes of May 13, 1971, organizational meeting of Blow Molding Division (In Formation) was read by R. P. Noonan, Secretary (acting). The minutes were accepted as submitted.

Robert Liksa, Chairman of Nominations (acting) submitted nominations for officers for one year as follows:

Chairman	Robert N. Bose
Chairman-Elect	George E. Pickering
Secretary	Robert P. Noonan
Treasurer	Robert Slawska

The nominations were moved and closed by Denes Hunkar and approved by members present.

The Committee Appointments for one year were moved, seconded and approved as follows:

TECHNICAL PROGRAM	George Pickering	A. D. LITTLE, INC.
MEMBERSHIP	Denes Hunkar	HUNKAR LABS. INC.
FINANCE	Robert Weber	TEXIZE CHEMICALS INC.
EDUCATION	Samuel Rupert	UNILOY DIVISION
INTER SOC. RELATIONS	William Waterloo	GRAHAM ENGINEERING
PUBLICATIONS	Maurice Latreille	AMERICAN CAN CO.
NOMINATIONS	Robert Liksa	KRAFTCO CORP.
STANDARDS	Lloyd Kovacs	HAYSEN MFG. CO.
AWARDS	Al Maiocco	BELOIT CORPORATION
AUDITING	Stan Raber	ALLIED CHEMICALS
ELECTION INSPECTION	Bert Sandburg	CARDOX DIV. CHEMETRON

Budget

The expenditures for the coming months were reviewed by R. N. Bose, Chairman, as follows:

INCOME FROM SPE

Starting fee	\$100.00
300 Members @ \$1.25 each	375.00
Total Income	\$475.00

EXPENSES

(1) Issue (16) page Newsletter	\$260.00	
Postage	36.00	
Misc. to date	23.00	
Misc. future	25.00	
SPE Letterhead (1000 sheets)	16.00	
Total	\$360.00	
Est. 1972 Carry-over		\$115.00



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ABC 2013
29th Annual Blow Molding Conference
October 8th & 9th, 2013
Crowne Plaza Atlanta Perimeter at Ravinia
Atlanta, Georgia



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ABC 2013 PROGRAM

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SPONSORSHIP AND EXHIBIT OPPORTUNITIES



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

Plastics 101 Mini-Sessions

The introduction of "Plastics 101's" was well received at last year's conference. These comprehensive mini-sessions featured instruction focusing on the technology, processes, troubleshooting and methodologies of blow molding. Led by industry experts, these sessions will provide invaluable tips, suggestions and solutions for such areas as:

- Continuous Extrusion
- Accumulator Head
- IBM
- Stretch Blow (reheat)
- Polyolefins and PET 101
- Design for Blow Molding
- Co-Extrusion and Engineered Polymers

Reciprocating Screw Technology in Extrusion Blow
Blow Molding Engineering Thermoplastics
Single Stage Injection Stretch Blow Molding
Medical Device design and prototyping
Recycling PCT, PCR Recycling Polyolefins



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

CONFERENCE VENUE

Crowne Plaza Atlanta Perimeter at Ravinia
4355 Achford Dunwoody Road, Atlanta, GA 30346
For Reservations Call: 800.972.2404 or visit:
<http://www.ichotelsgroup.com/h/d/cp/1/en/hotel/atlcp>



TRANSPORTATION

The Crowne Plaza Atlanta Perimeter at Ravinia is located 27 miles from Hartsfield Jackson International Airport

Take I-85 NORTH through downtown Atlanta, take GA 400 NORTH (exit 87, toll road - .50 cents), go NORTH to I-285 EAST (exit 4A). Proceed to Exit 29, turn LEFT on Ashford-Dunwoody Rd and cross the bridge. The Crowne Plaza Ravinia will be on your right.

Also, the MARTA train from the airport station is only 2 blocks from the Crowne Plaza

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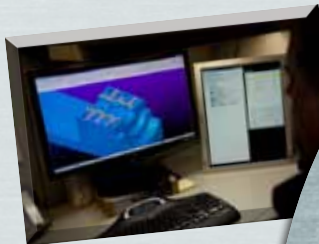
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- Stretch Blow

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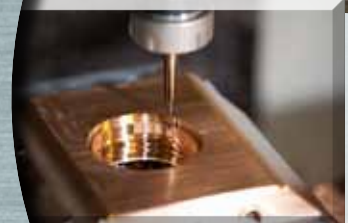
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- Food & Beverage
- Motor Oil
- Industrial & Ag Chemicals
- Household Chemicals



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Chair-Elect - SPE Blow Molding Division

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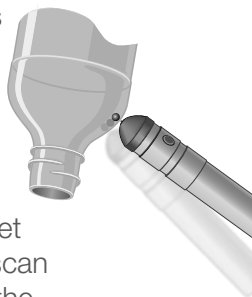
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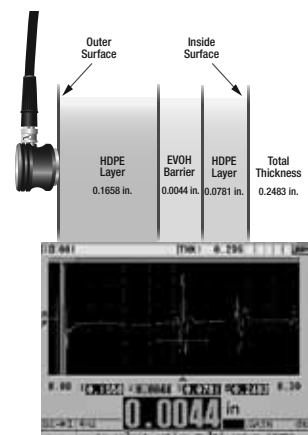
Plastic bottles

The Magna-Mike uses a simple magnetic method to make reliable thickness measurements on critical bottle areas. Just drop a small target ball in the bottle and scan a magnetic probe on the outside of the bottle!



Multi-layer plastic

The multilayer software option on the 38DL PLUS ultrasonic thickness gage calculates and simultaneously displays thickness measurements of up to four individual layers. It also displays total thickness of selected layers. Fuel tanks and bottle preforms are typical applications.



www.olympus-ims.com

Contributions to the Blow Molding Division Education Committee

Kautex Maschinenbau

contributed \$4000 to our general education fund

ALPLA

contributed \$4000 to our general education fund

Graham Engineering Corporation

contributed \$2000 for the Continuing Education Grant Program

CKS Packaging

contributed \$1000 to our general education fund

Nissei ASB

contributed \$1000 to our general education fund

W. Muller

contributed \$500 to our general education fund

Agri-Industrial Plastics Company

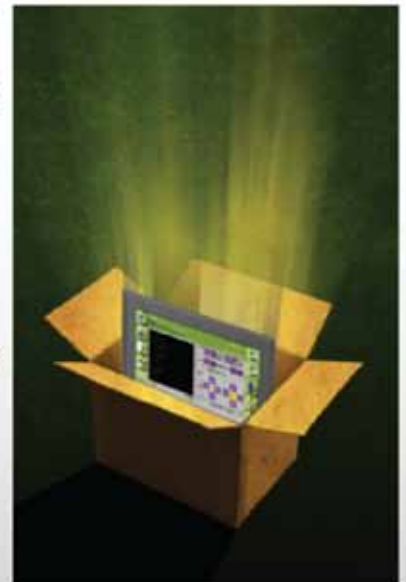
contributed \$500 to our general education fund

Blow Molding made easy with the MACO® Breeze II

Eurotherm has developed the perfect replacement for the old Hunkar or Moog systems that you may be using. The Breeze II brings easily programmed parison only wall thickness control capability to the operator and it is backed up by a 3 year warranty. It can be specified on new machines or added as a retrofit to a wide variety of machines to provide consistent wall thickness for improved productivity and product quality, less material consumption and reduced scrap. And, most importantly, at a price that provides ROI in months, not years.

The user needs only specify the type of machine and the unit will be factory programmed and wired for that type of machine. Once the unit is installed, calibrate the tool/accumulator and enter the desired parison profile. The Breeze IIc comes standard with these Features and Benefits:

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- 100 Point Velocity Pushout Control
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- Actual Tooling Performance versus Entered Profile Displayed
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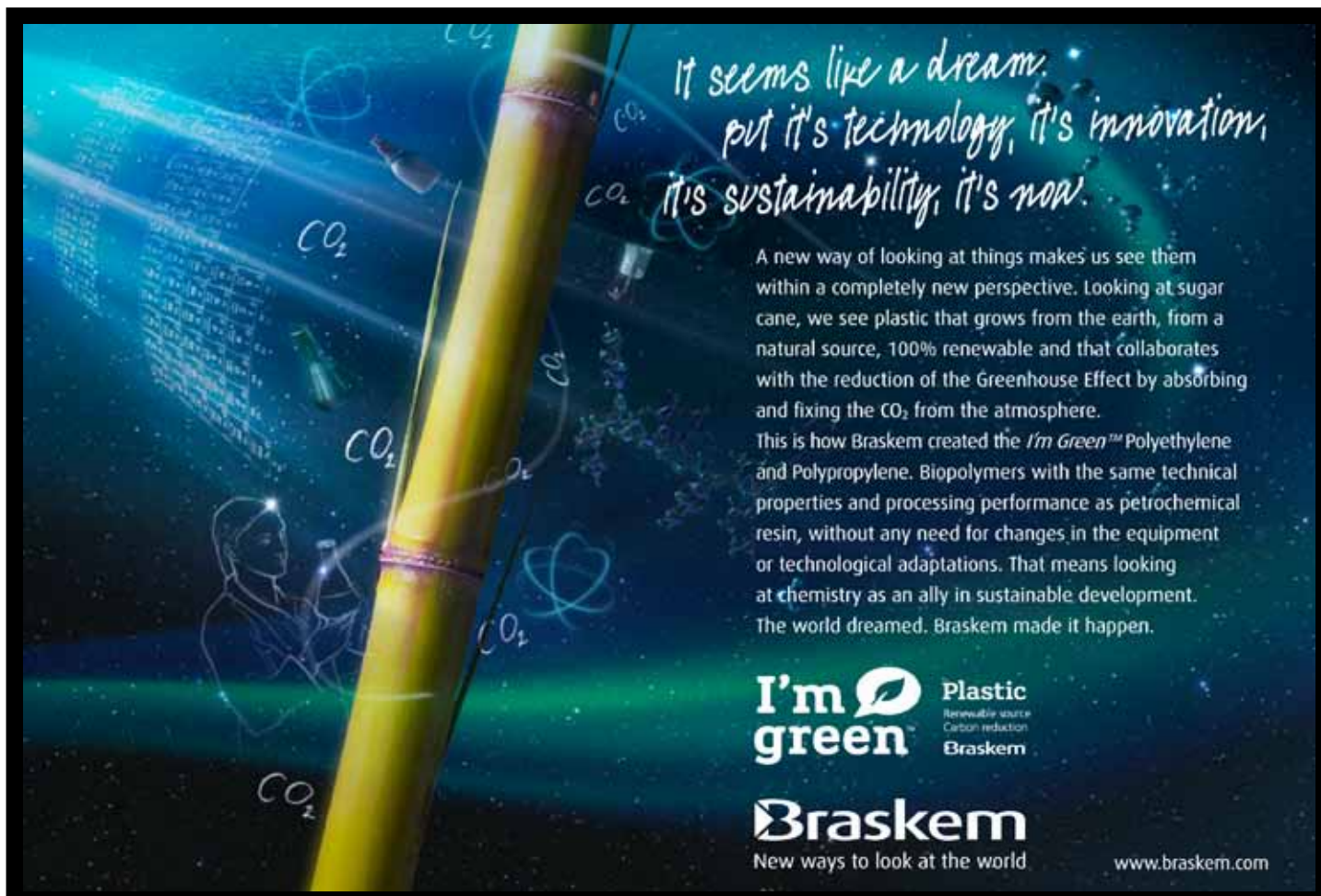


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Committee Meetings March 4, 2013

AI = ACTION ITEM

Executive Committee

Attendees: Ben Lopez, Gary Carr, Terry Glass, Surendra Agarwal, Geoff Ward, Jeff Light, Lew Ferguson, Bob Jackson, Gerry Hobson, Ken Carter, Piaras de Cléir, Mark Heitker

Quicken – can't use as formatting issue with Schwab accounts so staying with current format.

Membership – need to grow, follow a plan similar to sponsorship campaigns.

National's Globalization Plan – Need to research options to support or defer. Considerations: Revealing expertise to potential competitors, large OEMs requesting multi-national standardization of vendors and operations, i.e. P&G, Deere, Ford, GM.

Pinnacle and Communication Awards – submitted on time

LTA for 2013 – Possible candidates: Alpla, Plastipak, or Amcor

TPCs – How can the board continue the trend of acquiring more “attractive” content which should drive Divisional growth, i.e. membership and TPC attendance? Emerging Technology & Products

Discussed BOD status and open positions. Interest in recruiting a BOD from academia. Proposal to reinstate an Outstanding BOD Service Award & Leadership Award to be presented at the ABC.

Marketing Committee: met from 1:15 – 3:15 pm

Education Committee: met from 1:15 – 3:00 pm

Attendees: Geoff Ward, Ben Lopez, John Rathman, Dale Klaus, Surendra Agarwal, David Calderone, Scott Steele, Ken Carter, Bob DeLong, Terry Glass, Piaras de Cléir, Mark Heitker

No new scholarship applications received from the SPE Foundation yet.

\$13,000 in new education sponsorship pledges from Kautex, Alpla, Graham Engineering, CKS Pktg, Nissei ASB, W. Mueller, and Agri-Industrial. Need ideas for the new Alpla Grant

Student Design Contest -

David Calderone said 48+ abstracts from 72 students at University of Wisconsin Stout, Penn State Erie, Penn College of Technology, and Western Washington University have been received so far. Need volunteers to review the final project submissions.

School Grant Program -

Penn College of Technology is purchasing a new programmer for their lab's Hesta EBM and may submit a grant application.

Potential schools to invite students for the ABC 2013 are Clemson, Georgia Tech, and Florida.

Beta training site update– David Calderone discussed Calhoun Community College's attributes. A committee of David, Bob DeLong, Dale Klaus, Ben Lopez, John Rathman, and Mike Hall will work on this project to develop the structure and curriculum. Jackson Machinery will donate a blow molding machine. The Alabama Industrial Development Board, Strata-form, and a few other blow molders in the area will be supporters. Committee to compile a list of blow molders in Alabama and send out a survey to solicit interest. Question about who will own the IP.

Reviewed the 2013-2014 Disbursement and Grant Fund proposed budgets. Added additional student travel and CEG funds.

Technical Program Committee met from 3:30 – 5:30 pm

Attendees: Surendra Agarwal, Cal Becker, George Hurden, Gary Carr, Randy Moynihan, Ben Lopez, Jeff Light, Ron Puvak, Geoff Ward, Bob Jackson, John Rathman, Dale Klaus, Terry Glass, Lew Ferguson, Deidre Turner, Gerry Hobson, Scott Steele, Henry Vogel, John Sudgen, David Calderone, George Rollend, Bob DeLong, Ken Carter, Piaras de Cléir, Mark Heitker

Surendra reviewed the TPC report. Successful ABC 2012 and review of the ABC 2013 plans. Parts Competition with awards and panel discussion proposed for next ABC. Need PlasticsVan corporate sponsor.

Continued on next page

ABC 2014 will be at the Chicago Marriott O'Hare Oct 5, 6, & 7th with a Monday – Tuesday schedule. 300-350 attendees (400 max) is the right size for our conference. Larger number of attendees incurs much higher costs.

ABC 2015 could return to Pittsburgh or may consider Cincinnati.

Reviewed ANTEC 2012.

ANTEC 2013 is in Cincinnati April 21-25TH with 6 blow molding papers on Tuesday morning.

The Blow Molding Division Annual Business Meeting will occur at the end of the blow molding session on Tuesday morning. BOD committee meetings will occur Monday afternoon and Tuesday morning. The BOD meeting will be held Tuesday afternoon.

The BM Division will receive the Pinnacle and Communications Awards at the ANTEC.

ANTEC 2014 is April 27 – May 1st in Las Vegas.

Executive Committee met again at 6 pm

Attendees: Ben Lopez, Gary Carr, Terry Glass, Jeff Light, Bob Jackson

Discussed division's goals and open positions.



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AI = ACTION ITEM

- Call to order at 8:30 am

BOD Members present: Ben Lopez, Jeff Light, Gary Carr, Ron Puvak, Geoff Ward, John Rathman, Dale Klaus, Randy Moynihan, Cal Becker, Terry Glass, Lew Ferguson, Surendra Agarwal, George Hurden, John Sudgen, Gerry Hobson, Scott Steele, Henry Vogel, Piaras de Cléir, Bob Jackson, Bob Delong, Ken Carter, George Rollend, Jamie Pace, Mark Heitker

BOD Members Excused: Mohammed Usman, Mike Hall

Deirdre Turner – Conference Coordinator

- Introductions & Welcome New BOD and Guests – Ben Lopez

Reviewed SPE Meeting Anti-Trust Guidelines

- State of the Board – Ben Lopez

Reviewed the BOD status and Organization Chart. One open position on the BOD, proposed recruiting a member from academia.

- Review of last Meeting's Minutes & Action Items – Mark Heitker

Motion to approve ABC BOD meeting minutes with no revisions – Surendra Agarwal, 2nd Jamie Pace, approved by BOD majority.

Reviewed status of action items from the last BOD meeting at ABC 2012.

- Technical Program Committee report – Surendra Agarwal

ABC 2013 Reviewed proposed topics and speakers.

Assigned BOD to contact speakers.

The theme of ABC 2013 is "The Global Intersection of Blow Molding"

AI **Deirdre Turner** – Solicit speaker commitments or get assigned BOD to do so by the ANTEC.

AI **Jamie Pace** – Set up a conference call 2 weeks before the ANTEC to review speaker status.

Continued on next page

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Discussion on Parts Display or Competition at the next ABC.

AI **Low Ferguson and Scott Steele** – Organize the Parts Display or Competition

Need to support SPE National initiative on parts display.

Do we want to host the PlastiVan at the next ABC? If so, need a sponsor.

AI **Scott Steele** – Update the BOD at the next meeting at ANTEC on the PlastiVan status.

ABC 2013 fee structure discussion.

Motion that all BOD pay a discounted rate of \$250 with no more free moderators and to approve the TPC report - Surendra Agarwal, 2nd Mark Heitker, 18 BOD yea, 4 nay, passed by 2/3 majority.

ABC 2012 Sponsorships Deirdre Turner - Reviewed the attached report. \$94K sponsor revenue from ABC 2013. Over 70% of the sponsors plan to return. So far, over \$35K sponsor revenue collected for ABC 2013.

AI **All BOD** – Send additional sponsor prospects to Deirdre.

□ **Treasurers report – Terry Glass**

Reviewed reports.

The Operating Fund is accumulating excess cash in the 1st two quarters of the year; Terry proposed to increase income on these funds prior to the time to pay bills by investing in exchange traded funds (ETF).

Motion to invest temporary cash in Operating Fund into ETFs - Surendra Agarwal, 2nd Bob Jackson, approved by all BOD.

AI **Terry Glass** – Invest excess temporary cash in the Operating Fund into ETFs.

Reviewed proposed 2013-2014 budgets. Tabled until ANTEC meeting where approval vote will occur.

Discussed need for additional funds to pay conference expenses. Proposal to increase the EOY Prudent Reserve in the Operating Fund to \$40,000.

Motion to approve the treasurer's report and increase the end of fiscal year Prudent Reserve to \$40,000 - Surendra Agarwal, 2nd Bob Jackson, approved by majority of BOD.

AI **Mark Heitker** – Update the Policy Manual & Fiscal Policy with Prudent Reserve change. Send out

Continued on next page



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the revised End of Fiscal Year Transfers worksheet to the BOD.

Councilor's report review – Scott Steele

A virtual meeting was held in December. National budget for next year was approved. Approved revisions to the by laws. The executive committee will assume more control over the society's finances.

The Mumbai conference had a positive outcome. More international conferences are planned. National wants help with Parts Competition. Suggest submitting some parts from our program.

AI **Scott Steele** – Investigate how the Automotive and Thermoforming Divisions organize their part's competition programs.

National is updating their web site and will include social media.

John Rathman said Jon Ratzlaff is interested in holding the fall councilor's meeting in conjunction with ABC 2013.

AI **Scott Steele / Ron Puvak** – Coordinate arrangements with Jon Ratzlaff for Councilor meeting. Discussion on participating in Polyolefins 2014 conference in Houston.

AI **Scott Steele** – Discuss with Donna Davis potential collaboration with our conferences/speakers/ topics.

Motion to approve Councilor report – Jeff Light, 2nd Surendra Agarwal, approved by majority of BOD.

- ❑ Nominations – Ben Lopez
Reviewed BOD status and solicited interest in changes to the BOD positions.
- ❑ Education Committee – Geoff Ward
Reviewed the committee report.
Student Design Contest – more than 45 abstracts submitted so far.

Continued on next page



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Continue to offer targeted travel funds and complimentary registration for students at area universities.

Technical training program – David Calerone is leading the subcommittee and recommends Calhoun Community College for the initial program. Designing the course to be portable to use at other sites. Calhoun College has state of Alabama funding with robotics, PLC, mold shop, and other support programs. Plan to start with a 2-3 day course that could grow into a semester long class. Dave and his committee will visit Calhoun College to assess the proposal.

AI **David Calderone** – Issue a report with recommendations following visit to Calhoun College.

AI **Geoff Ward** – Finalize decision on execution of program at Calhoun College at the ANTEC meeting.

Motion to approve the Education report by Bob Jackson, 2nd by Jeff Light – approved by majority of BOD

□ Awards Sub Committee – John Rathman

2013 Lifetime Achievement Award discussion. Reviewed potential nominees.

A new recognition award program to be instituted at the next ABC and will include a BOD Leadership award and 2 Outstanding BOD awards.

AI **John Rathman** – Administer new BOD awards program.

Honored Service Member candidates needed for this year's nominations.

AI **John Rathman** – Review the HSM BOD point sheets after the ANTEC to determine who to nominate. Scott Steele nominated as our Fellow candidate.

□ Marketing Committee – Gary Carr

Reviewed last ABC attendees and demographics. Equipment and material suppliers were about half of the attendees. 36% were convertors, need to attract more convertors and brand owners.

AI **ABC Committee** – Have 90% of the ABC 2013 program in place prior to the ANTEC.

Continued on next page





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AI **Low Ferguson** – Prepare a promotion package including benefits of membership – a toolbox.

AI **Ron Puvak** – Prepare a preliminary ABC 2013 flyer for distribution at the ANTEC.

AI **Low Ferguson** – Resume Parts Display program at ABC 2013.

AI **George Rollend** – Contact Siapa about a potential tour at their Atlanta facility during the ABC.

Newsletter report – Ron Puvak

Plan to publish 3 newsletters prior to the ABC.

□ **Membership Sub Committee – Low Ferguson**

Primary membership in the Blow Molding division is rising with the current total of 504.

Discussed ideas for increasing division membership

AI **Low Ferguson** – Prepare membership information for the newsletter.

AI **Low Ferguson** – Prepare a geographic list of member names for ABC solicitation.

□ **Website subcommittee – John Sudgen**

Current website is based on antiquated technology about 10 years old.

The redesigned website is pending going active until digitized content is available.

The challenge will be to keep the content current and up to date.

Reviewed 3 options:

1) Continue with current support – the new website is ready but needs content.

2) Change web site support to alternate resource.

3) Use SPE National's website

AI **John Sudgen** – Set up conference call or web meeting with Deidre Turner and Bob Jackson to review alternate resource.

AI **Bob Jackson** – Obtain report from current support on the progress of the website redesign.

Motion to approve the Marketing reports by Henry Vogel, 2nd by George Hurden –

approved by majority of BOD

Continued on next page

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□ New Business

AI **Mike Hall** – Need update for the BOD on the Asian Manufacturer's Association interest in becoming a sponsor of our educational programs.

AI **Scott Steele** – Prepare a press release on the Student Design Competition.

AI **John Rathman** – Obtain BOD service plaques for newer board members by the ANTEC.

Motion to change maximum number of Board Emeritus members from two to four by Mark Heitker, 2nd by Henry Vogel, – approved by majority of BOD

AI **Mark Heitker** – Update the Division's Policy manual to change maximum number of Board Emeritus members from two to four.

Discussion on Fast Track training at ANTEC.

AI **George Hurden** – Serve as moderator of Blow Molding sessions at the ANTEC.

AI **John Rathman** – Obtain plaque for the Dr. Andres Garcia-Rejon Best Paper award at the ANTEC.

Gary Carr proposed preparing an updated Blow Molding Handbook.

The next BOD meeting to be held in Cincinnati during ANTEC 2013.

The Blow Molding Division Annual Business Meeting will occur at the end of the blow molding session on Tuesday morning April 23rd.

BOD committee meetings will occur Monday afternoon April 22nd and Tuesday morning.

The BOD meeting will be held Tuesday afternoon.

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

ADJOURNMENT:

3:35 pm Motion to adjourn Bob Jackson, 2nd by Henry Vogel –
Approved by BOD



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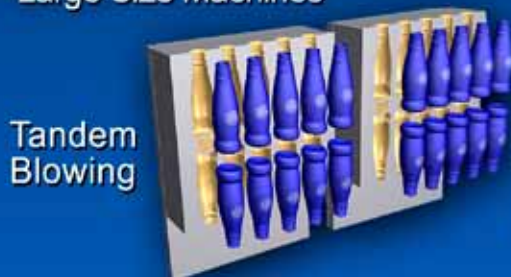
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