The SPE Blow Mold Division will be hosting its annual conference for the Blow Molding Industry this fall on the campus of Michigan State University. Technical sessions and exhibits will be held on the James B. Henry Center for Executive Development, a newly constructed, state-of-the-art conference center, just minutes from Michigan’s state capitol. Guided tours of Bekum America Corporation will be conducted in addition to the regular program.

The conference will feature speakers who cover industry segments in both packaging & industrial applications. From resin developments to machinery innovations to automation, design and safety, no topic will be missed. Attendees to past conferences have expressed great satisfaction regarding the breadth and depth of information they were exposed to during these conferences.

**New this year! Plastics 101 mini-sessions**

Comprehensive 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 Engineering Polymers

Continued on Pg 2
Chairperson’s Message

Greetings from the home of the plastics blow molding industry, NW Ohio.

I know there will be more than one member challenge that idea. However, when one looks at the technology portfolio created by Michael Owens for glass making equipment at the turn of the last century, it is pretty clear the plastics industry benefited from the foundation they built. One of my endeavors during my chairmanship is to get a more thorough history written before we lose all of the people that built our industry. I invite any and all of you who have ideas on how we can make that happen over the next 2 years.

I am pleased to accept the role of Chair of our Blow Molding Division. Like all of the readers of this newsletter, I have been engaged in the blow molding business for many years, 30 in fact.

I always like to admit that I am not the smartest person in the industry, but I have a lot of good experience.

Knowing what doesn’t work is as valuable as what does.

We are working hard as a board to bring you a great program at the ABC. Now we need you to attend. The ABC is one of the best values in the conference business. Not only do you get to view state of the art papers, but the networking and the value of meeting your fellow blow molders is invaluable. Get to know your board members who can be your conduit to connect with the right experts when you have a problem. We have material, process, design, and tooling experts on the board. Very little is new.

I’m looking forward to serving you and engaging all of you to make our society prosper.

Scott Steele

Continued from Page 1

The SPE Blow Molding Division’s annual awards will be presented at the 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.

Click here for the ABC 2009 Conference Flyer

Why Attend This Conference?

This conference has been structured to provide blow molding machine suppliers, machinery users, resin suppliers, converters and brand owners (operators, engineers, plant managers, operations managers, purchasing personnel and corporate officers) the opportunity to interact and gain valuable insight regarding blow molding needs and innovations. You will find multiple topics that will provide information to better perform your job; manage your business; and plan for future needs of your customers.

ABC 2009 Conference

Check back here for updates on technical sessions and speakers.

- Conference Venue
  The James B. Henry Center for Executive Development
  3535 Forest Road, Lansing, MI 48910-3831
  Tel: (517) 353-4350, Fax: (517) 353-0796
  www.msuhenrycenter.org

- Conference Registration Form
  Click here for the 2009 Conference Registration Form

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

- Sponsorship and Exhibit Opportunities
  Support this year’s event by participating as a sponsor/exhibitor. Check here for information.
Annual Blowmolding Conference
ABC 2009 is the blow molding industry’s premier technical and market-based event.
If you are involved in the producing, designing, specifying, or purchasing of blow molded articles, including those involved in process equipment, auxiliary equipment, molds and tooling or materials.
**THIS CONFERENCE IS A MUST ATTEND!**

**PROGRAM HIGHLIGHTS:**
- Technical / Business Overviews
- Packaging
- Industrial / Automotive
- Resin Demands and Opportunities
- Sustainability / Bio-Polymer Advances
- End-User Perspectives
- Trends in Machine Design
- Latest Blow Molding Innovations

**CONFERENCE SITE:**
The James B. Henry Center for Executive Development
Michigan State University, East Lansing, MI.
www.msuhenrycenter.org

**PLANT TOUR:**
Bekum America Corporation
Williamston, MI.
www.bekumamerica.com

For additional conference information and hotel listings, visit: www.blowmoldingdivision.org
Blow Molding Division presents
25th Annual Blow Molding Conference
October 7 & 8, 2009
The James B. Henry Center for Executive Development
Michigan State University, East Lansing, MI.

Name_________________________ Title_________________________

Company_____________________________________________________

Address_____________________________________________________________________

City________________ State________ Zip____________

Phone________________________ Fax___________________________

Email_________________________________________________________

SPE Member ID No (if known)_____________________________________

Registration Before September 21, 2009
Registration Fee: SPE Member $350.00;
Non-Member $475.00 (this fee includes 1 year SPE Membership)
Fee includes all materials, lunch and dinner

Registration After September 22, 2009 (and at the door)
Registration Fee: SPE Member $400.00;
Non-Member $525.00 (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 2009, P.O. Box 964, Holland, OH 43528-0964, USA

2. **Corporate Credit Card** — Call Scott Steele at 419-867-5403
   E-Mail: ABC2009@pti-e.com

3. **PayPal®** — (online payment service:
   www.blowmoldingdivision.org and choose conference link on left to register/buy)

Fees for Students and Multiple Attendees from the same Company please contact Scott Steele at 419-867-5403

This is the only educational event you can attend that will offer the most current information on blow molding!
Wednesday, October 7

Keynotes:
The Latest Outlook on Blow Molding Resins, Supply & Demand
Howard Rappaport, Global Business Director, Chemical Market Associates, Inc.

APR’s New Rigid Plastics Recycling Program
Elizabeth Bedard, Director, APR Rigid Plastics Recycling Program

Green Packaging: Environmental Marketing and Benefits Claims
J.C. Walker, Partner, Keller and Heckman LLP

Technical Papers:
How A Global Bottle Producer Leverages Blow Mold Machinery To A Competitive Edge
Francisco Alves, R&D Director, Logoplaste, Portugal

Integrated PET Blow/Fill and Seal Technology
Tony Maniscalco, Sales Manager, Sipa, North America Inc.

Motion Control Solutions for Blow Molding
David Geiger, Engineering Manager, MOOG, Inc.

Blow Molded Highway Barriers
Leo J. Yodock, III, President, The Yodock Wall Company, Inc.

How to Add Multilayer Capability to Any Blow Mold Machine
Mark Hock, President, FT Technologies

Waterbrick: An Innovative Industrial Container Design
Invited Speaker: Wendall Adams, President, Waterbrick International, Inc.

Compression Blow Molding for Light-weighting
Lucia Nanetti, Market Manager, Sacmi Imola, Italy

New Technology for Light-weighting Packages: The pOTI™ Bottle
Frank Semersky, Vice President, Plastic Technologies, Inc.

Thursday, October 8

BlowMolding 101 Sessions:
Continuous Extrusion
Klaus Mischkowski, GMX

Accumulator Head
Bob Jackson, President, Jackson Machinery, Inc. and John Rathman, Principal Engineer, Chevron Phillips Chemical Company

Injection Blow Molding
Invited Speaker: Sam Belcher, President, Sabel Plastics Inc.

Re-Heat Stretch Blow Molding
Donald Miller, Vice President, Technical Services Group, Plastic Technologies, Inc.

Fundamentals of Polyolefin Structure/Property Relationships in Blow Molding Applications
Terry Glass, R&D Leader, Rigid Packaging TS&D, The Dow Chemical Company

Fundamentals of PET
Frank Schloss, Vice President, Materials Development, Plastic Technologies, Inc.

Blow Molding Engineering Thermoplastics
Lew Ferguson, PARISONS

Design for Blow Molding
Geoff Ward, Agri

Oktoberfest Luncheon, Tour and Demo
at Bekum America Corporation
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SPE Scholarship Recipients

Marcus Gardner
2009 Carrie Fox Solin Memorial Scholarship recipient
Mark is a junior at Ferris State University. He worked in the thermoforming industry for 12 years before returning to school to further his education. Mark completed his associate degree in Plastics Engineering Technology at Grand Rapids Community earlier this year and is now studying Plastics Engineering at Ferris State University. He has also received prior SPE scholarships from the West Michigan section, the Thermoforming Division, and the Thermoset Division. Mark and his family live in Cedar Springs, MI.

Evan Perkins
2009 ExxonMobil Chemical Company Scholarship recipient
Evan is a junior at Ferris State University pursuing a Dual Major in Rubber and Plastics Engineering Technology. He is the Fundraising Chair of the FSU student SPE chapter, the Secretary of the FSU Rubber Group, and Treasurer of the FSU Soccer Team. Evan works at Meijer and is lab tutor for a Rubber 110 class to help pay for school. He has interned at Delphi Automotive in Saginaw, MI. Evan’s future career interest is design and manufacture of sporting goods.

Jessica Patz
2008 Carrie Fox Solin Memorial Scholarship recipient
Jessica is a senior at Pennsylvania State University at Erie, The Behrend College and plans to graduate in May 2010. She is the Treasurer of the PSU student SPE chapter and Vice-President of the PSU chapter of SWE. This past summer she was an intern at Beaumont Technologies and continues to work there part time during the school year. She is a TA for a plastics class this semester. Jessica plans to attend graduate school after graduation.

EXHIBITORS

Diamond Level
- Nissei ASB Company

Platinum Level
- Agr International, Inc.
- ALPS-Air Logic Power Systems
- American Tool & Engineering
- AToP Polymers, Inc.
- Bekum America Corporation
- Brush Wellman
- Dow Chemical
- Eastman Chemical Co.
- Fidelity Tool & Mold Ltd.
- Graham Engineering Corp.
- Kautex Machines Inc.
- MC Molds
- Plastic Technologies Inc.
- R&B Plastics Machinery LLC
- Solvay Advanced Polymers
- Stopol, Inc.

Gold Level
- Agri-Industrial Plastics Co

Compded Exhibitors
- Ferris State University
- Michigan State University
- Penn State Erie
ABC 2009 Sponsorship Registration

Sponsorship (please indicate level)

___Diamond Sponsor - $2,500   ___Platinum Sponsor - $1,000   ___Gold Sponsor - $400

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Contact Title

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City/State/Zip/Country

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Name

Title

Phone       Fax

Email

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Method of Payment:
___Check enclosed (payable to SPE Blow Molding Division), send to:
SPE Blow Molding Division, c/o Mr. John Rathman, Chevron Phillips Chemical Co.
Plastics Technical Center, Rm. 155, Hwy. 60 & 123, Bartlesville, OK  74004

Visa/MC/AMX No: ____________________________ Exp. ____________________________

Name on card ____________________________ Exp. ____________________________

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

www.blowmoldingdivision.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.
June 02, 2009
Mr. Tom Brady
Plastics Technologies Inc.
PO Box 964
Holland OH 43528-0964

Dear Mr. Brady:

We are pleased to announce the Board of Directors of the SPE Blow Molding Division has chosen you as the recipient of the 2009 SPE Blow Molding Division Lifetime Achievement Award.

Scott Steele nominated you for this prestigious award. He prepared a detailed list of your many accomplishments and contributions to our industry that clearly showed your qualifications for this award.

We plan to present this award at our Annual Blow Molding Conference banquet in Lansing, Michigan on the evening of October 8, 2009. We invite you, your family, and any colleagues to join us for this occasion.

Congratulations and Best Wishes,

John Headrick
Board of Directors
SPE Society of Plastics Engineers
Blow Molding Division/Education Awards Chairman

Thomas E. Brady, Ph.D.
1985 to 2006 - Plastic Technologies, Inc. (PTI)
President, CEO and Founder

Plastic Technologies, Inc. (PTI) provides the packaging industry with proprietary technical development, testing, specialty manufacturing and legal support services. PTI offers its customers a highly experienced professional staff supported by an integrated CAD design and information system network. PTI designs packages, tooling, molds and specialty machinery and occupies a state-of-the-art office/laboratory facility in Holland, Ohio which includes extensive plastic processing and forming machinery, comprehensive product and material testing laboratories, and pilot production and prototyping systems.

PTI specializes in high performance packaging for the beverage, food, household product and health care industries. PTI will design, prototype, and test entire packaging systems, including containers, closures, and secondary packaging components. PTI also offers expertise and development experience in plastics recycling, general analytical, physical and chemical testing, plastic resin and blend formulation, and proprietary product and process development. PTI designs and builds specialized handling and forming machinery and constructs complete prototype systems, when required.

PTI's management and senior staff offer more than 150 years of industrial experience, including fundamental R&D, product manufacturing, customer service, quality control, and product and materials development. PTI professionals will act as patent infringement and product performance and failure experts to customers and clients in the plastics industry.

Additionally, PTI provides its customers with specialized training in plastic materials, statistical process control, orientation blow molding, injection molding, PET packaging technology and advanced plastic processing. PTI also supplies plant engineering support, and plant start-up assistance to its customers.

Ninety PTI employees and professionals hold 54 patents for developments used by PTI and its joint venture companies, or which are owned and used exclusively by PTI customers.

PTI currently provides proprietary plastic packaging and technology development services worldwide to more than 100 clients located in the USA, Canada, South America, Europe, Australia, and Southeast Asia. PTI also develops and licenses proprietary technologies and proprietary products to the packaging industry, including internet-based computer design and simulation models (Virtual Prototyping™), LaserPlus™ an automated dimensional measurement gauging system, and an on-line Sonic Detection gauging system used for defect detection and process control in blow molding manufacturing operations.

PTI is wholly owned by PTI employees and has a track record of very low professional turnover over its 20-year history.

Continued on the next page
PTI is recognized for “Providing World Class PET Technology, Operating with Absolute Integrity, and Being a Great Place to Work.”

PTI was recognized as Entrepreneur-of-the-Year in 1989 and again in 2005, as Small Business of the Year in 1995, and as “NW Ohio’s Partner in Progress” in 2001.

PTI has also established six subsidiary and affiliate companies.

PTI-Europe is located in Yverdon-les-Bains, Switzerland and provides prototyping, sampling, testing, training, consulting, engineering, and on-site technical support services to PTI’s European customers. PTI-E was established in 1998 as a Swiss corporation and is recognized as a premier PET technical development company in Europe.

Phoenix Technologies, L.P. (www.phoenixtechnologies.net) utilizes proprietary technology developed by Plastic Technologies, Inc., to produce recycled post-consumer PET for reuse back into consumer packaging applications. Located in a state-of-the-art manufacturing facility in Bowling Green, Ohio, Phoenix has been in continuous operation since 1992 and is the world’s largest supplier of both LNO™ food grade and NLP™ non-food grade recycled PET pellets. Phoenix licenses PET recycling technology worldwide and in 1999 received the first-ever “Letter of No Objection” from the US FDA for using patented technology to convert curbside recycled PET into food grade resin usable in direct food contact. Today, Phoenix has a capacity exceeding 80MM lb/yr and offers toll pelletizing, crystallizing, solid-stating to customers nationwide. Phoenix is an ISO-certified PET recycling company and received the Recycle Ohio Award in 2000.

Preform Technologies, LLC is a specialty injection molding manufacturing company that provides PET preforms and other specialty injection molded parts to PTI customers. PTI LLC began operation in January 2003 and offers PTI customers continuous production capacity as well as options for producing market test quantities of PET preforms.

PETWall, LLC is a joint venture company equally owned by PTI and PTI’s partner, Non-Contact International (NCI) and develops and licenses proprietary high-speed on-line process control gauging technology to the packaging industry.

Minus 9 Plastics, LLC, is a joint venture technology development company that has developed and licenses patented nano-materials for use in packaging applications.

PTI Investment Associates, LLC was formed as an investment company for all PTI employees who wish to participate in PTI technology and capital project investments.

1984 to 1985 – VP and Director of R&D, Plastics Group, Owens-Illinois, Inc.

Responsibilities: All research, development and engineering for Plastic Products Division, Closure Division, and Component Products Division

Scope: Directed a technical staff of 300 people with responsibility for all plastics R&D, mold design, package development, machine design, customer service, quality assurance, manufacturing engineering, and international technical assistance.

Accomplishments: Commercialization of a proprietary compression forming process for closure manufacture; commercialization and start-up of a totally automated injection molding plant; commercialization of a proprietary adhesiveless labeling system; commercialization of new polyester custom packaging products.

1982 to 1984 – VP & Tech Director, Plastic Products Division, Owens-Illinois, Inc.

Responsibilities: Research, development and engineering for the Plastic Products Div.

Scope: Directed a technical department staff of 190 people with responsibility for all plastics R&D, mold design and package development, machine design, customer service, quality assurance, manufacturing engineering and technical assistance.


Responsibilities: All polyester product and process research and development related to commercialization of polyester beverage bottles and other polyester containers.

Scope: Directed a technical staff of 40 people with responsibility for all polyester product and process development, start-up and support of commercial manufacturing operations, quality assurance, and customer service.

Accomplishments: Commercialization of the successful polyester beverage container.


Responsibilities: New process and product development with emphasis on commercial polyester container processes.

Scope: Managed a technical staff of 30 people with responsibility for all corporate plastic process development, including blow molding, injection molding, orientation blow molding, and thermoforming.

Continued on the next page
Accomplishments: Development of proprietary technology and machinery for the commercial polyester container business.

1972 to 1975 – Sr. Scientist, Plastics Materials and Processes, Owens-Illinois

Responsibilities: Plastic materials and process research, orientation blow molding and injection molding process development.

EDUCATION

Dartmouth College - MS - Materials Science – 1968
Dartmouth College - BS - Engineering Science – 1966

HONORS

“Philanthropist of the Year” – with wife, Betsy - 2006
“Entrepreneur of the Year – Finalist Great lakes Region” – Ernst & Young – 2005
“President’s Award” – Employers’ Association - 2005
“Partners in Progress Award” - NW Ohio Regional Growth Partnership – 2001
“Manager of the Year” - American Management Association - 1996
“Small Business Man of the Year” - Toledo Area Chamber of Commerce - 1995
“Entrepreneur of the Year – Northwest Ohio” - Ernst &Young – 1989

PROFESSIONAL AND COMMUNITY ACTIVITIES

American Chemical Society
Polymer Processing Society
Society of Plastic Engineers
SSOE, Inc Architects & Engineers – Board Member
Toledo Area Small Business Association - Past Board Member
Toledo-Lucas County Port Authority – Past Board member
Toledo-Lucas County Regional Growth Partnership – Board Member
Lucas County Solid Waste Policy Committee – Industrial Advisor
Toledo Technology Academy – Industrial Sponsor
Toledo School for the Arts – Board Member
Northwest Ohio Eng and Technologies Education Foundation – Board Member

Continued on the next page
Ohio Polymer Strategies Council – Board member
University of Michigan College of Engineering – Alumni Advisory Board
University of Toledo College of Engineering – Industrial Advisory Board
University of Toledo – Board Member
University of Toledo - Chairman Institutional Advancement Committee
University of Toledo - Board Member, Office of Global Initiatives
Science and Technology Corridor Corporation - Board Member
Medical University of Ohio – Board Member
Toledo Museum of Art – Business Council
Toledo Symphony Orchestra – Board Member and Exec Committee member
Toledo Zoo – Business Council
Technology Action Board (Ohio) – Former Board Member
Regional Technology Alliance – Founding Chairman and Board Member
Third Frontier Advisory Board (Ohio) – Board Member
Toledo Area Arts and Culture Strategic Planning Committee

OTHER INTERESTS
Building and restoring classic cars
Woodworking
Piano

PUBLICATIONS, LECTURES AND PATENTS
30. U.S. Pat 4,153,667 Oriented PET Containers.
32. U.S. Pat 5,740,934, Container with Vertical Stiffening in Central Panel.
33. U.S. Pat 5,803,289, Container having Disappearing and Reappearing Indicia.
34. NZ Pat. 319,395, Container With Stiffening in the Central Panel.
35. US Pat 6,066,287, Gas Assist Injection Molding
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BOD Members present: Benjamin Lopez, Bob Fitch, Scott Steele, Jonathan Meckley, Bob Jackson, Mridula Kapur, Gary Carr, John Rathman, Kyle Grodzinski, Terry Glass, Daryle Damschroder, Geoff Ward, Gerald Hobson, Clyde Bonhe
BOD Members Excused: Ron Puvak, Mark Barger, Lewis Ferguson Surendera Agarwal, Mark Heitker, Win Burrington, Bill Galla, Jeff Light, John Headrick,

Treasurer's Report – John Rathman

Subject: Winter Treasurer's Report

Since the last report dated October 4, 2008:

Operating Fund Highlights:

Expenses
$ 27024 - Remaining ABC 2008 Expenses
$ 10500 - Deirdre Turner – 70% remainder of consulting fee
$ 2645 - Blow Molding Website Service for 3rd Quarters 2008 and 2nd half website redesign and 50 copies of Newsletter for ABC 2008 distribution
$ 1018 - Councilor Travel Expense for Fall 2008
$ 716 - ABC 2008 – 30% profit split with SPE National
$ 610 - Blow Molding Meetings and Teleconferences
$ 450 - Director Shirt Program
$ 350 - Tax Preparation for 2007
$ 260 - SPE Blow Molding Newsletter Work

Continued on next page
$239 - ABC 2008 – 10% profit split with SPE Oklahoma Section
$206 - Seed Money for ABC 2009 – Flyer and design work
$ 26 - Postage and Office Supplies
$ 4,044 - Total

Income:
$ 8094 - ABC 2008 Revenues
$ 5000 - Donation from Chevron Phillips for ABC 2008 Expenses
$ 2400 - Platinum & Gold Sponsorships
$ 1049 - SPE 4th Quarter 2008 Membership Rebate
$ 214 - Interest
$ 120 - Payment by BOD for shirts ordered
$ 16,877 - Total

Disbursement Fund Highlights:

Expenses
$ 4000 – Plastivan during ABC 2008
$ 1484 – Student Travel to ABC 2008
$ 491 - Matthew Zimbicki – Penn State Erie – Student Travel to ABC 2008
$ 5,975 - Total

Income
$ 309 - Interest
$ 309 - Total

We currently have a twelve month $20,000 CD earning 3.6% interest that will mature on March 12, 2009. Another 12 month $5,000 Certificate of Deposit will mature on July 31, 2009, earning 3.7% interest.
Grant Fund Highlights:
The January statement has not been released and 2009 interest rate has not been announced. During the year of 2008, the SPE Investment Plan was earning 4.25% interest (about $640/month).

Our 3 fund's balances are:

<table>
<thead>
<tr>
<th>Fund</th>
<th>Balance</th>
<th>Amount as of December 5, 2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>$36,593.92</td>
<td></td>
</tr>
<tr>
<td>Disbursement</td>
<td>$11,091.21 + $25,000 in CD's</td>
<td></td>
</tr>
<tr>
<td>Grant</td>
<td>$178,455.29</td>
<td></td>
</tr>
<tr>
<td>Total Funds</td>
<td>$251,140.42</td>
<td></td>
</tr>
</tbody>
</table>

Voted and 2/3 vote met approved @ 1:26 (Bob Jackson - motioned)

Councilor’s Report – Mark Barger

Council Summary: 10/18/2008

SPE President Bill O’Connell called the meeting to order. President O’Connell presented his comments on the year to date and the goals for the meeting. President O’Connell stated that this is the first Council meeting with electronic participation. Those participating electronically have a voice but no vote in this meeting. President O’Connell talked about all the Sections and Divisions that he has visited and his plans for the rest of his term.

Executive Director Susan Oderwald pointed out that increasing revenue is important to the Society’s survival and that attracting new members is vital. Investments in our Internet technology are expected to help attract new members. The proposed budget assumes membership numbers stabilized at 2008 end-of-year levels. Other revenue-boosting ideas including corporate outreach are actively in process.
- **Elections**
  Council elected the following individuals as Society officers for the 2009-2010 term, which begins at ANTEC (June 22-24).
  - President-elect – Ken Braney
  - Senior Vice President – Russell Broome
  - Vice President – Brent Strong
  Non-officer position: Chair for the Council Committee of the Whole - Helen Basso (2009-2010)

- **Treasurer’s Report**
  SPE’s financial position is continuing to erode as the year wears on. Lower revenues are the key issue. Expenses are generally running at or below budget, but not enough to make up the difference in lower revenues. SPE is looking at restructuring its operations in the last quarter of 2008 to be better positioned financially for 2009. The consolidated statement and dashboard can be found at the end of the Councilor’s report.

- **Budget**
  The major Council action was the approval of the 2009 calendar-year budget. A full write-up on the budget was distributed to Councilors and to all Section and Division Board members in preparation for this meeting. The budget that was approved calls for gross income of $4,840,000, direct expenses of $4,787,500, and a net income of $52,500. Of particular note is that rebates to Divisions and Sections will be reduced by 2/3. Council approved the budget unchanged from the original presentation.

- **Bylaws & Policies**
  The Bylaws & Policies Committee submitted items for consideration by Council:
  - Bylaws for Second Reading and Vote
    3.3.3 Election Date
    10.10.10 foundation
    10.10.11 17.6 Temporary Suspension of a Bylaw
  - Electronic Participation
    5.1 Annual Business Meeting
    5.3 Quorum
    4.4 Special Business Meetings
    2.2.2 Council Meeting Times and Places
    2.2.3 Quorum
    14.7 Participation and Voting
  - Governance Downsizing
    3.3.3 Council
    1.1 Officers of the Society
    5.5.5 Staggering of Terms
    1.1.1.1 Executive Committee Membership
    Policy 022 Vice Presidential Transition
  - Policies for Council Review and Vote
    Policy 015 Special Interest Group Establishment
    Policy 016 Student Chapter Establishment
    Policy 020 Code of Ethics
    Policy 021 Embargoes and Sanctions
  Council voted to approve all items as presented.
  - The SPE Foundation
    SPE Foundation Managing Director Gail Bristol updated the Council on the status of the Foundation. She reviewed the grants and scholarships presented so far and noted that the Plastics Pioneers have established a PlastiVan matching-grant program. Foundation finances are tracking well and the Foundation is healthy. The Foundation will be folded back into SPE effective December 31, 2008, as previously approved by Council.
  - SPE Awards
    The SPE Celebrates award ceremony will take place at a luncheon between the two Council meetings on Sunday prior to ANTEC@NPE. SPE will present the International Award, Business Management Award, and Education Award at the Plastics Academy Hall of Fame Dinner on Monday evening at NPE.
Committee Meetings
Fifteen committees met prior to the Council meetings. The following Committee/Officer Reports were given at the Council meeting:

- Sections Committee Report
  Councilor Helen Basso, Chair of the Sections Committee, reported on the activities of the Committee. The Committee approved the reactivation of the France Section and the merger of the Palisades and New Jersey Sections. The new Section will be called the Palisades/New Jersey Section.

- Divisions Committee Report
  Councilor Dale Grove reported on the activities of the Divisions Committee. The Divisions Committee recommends that the New Technology Committee approve the merger of the Radiation Processing of Polymers Europe and Radiation Processing of Polymers North America SIGs. The new group will be called the Radiation Processing of Polymers SIG.

- New Technology Committee Report
  Councilor Prithu Mukhopadhyay, Chair of the New Technology Committee, announced that the New Technology Symposium will be held on November 11 and 12, 2008.

- ANTEC Committee Report
  Councilor Bill Arendt, Chair of the ANTEC Committee, noted that paper submissions are up for this year’s ANTEC.

- Communications Committee Report
  Councilor Roger Kipp, Chair of the Communications Committee, reported on the activities of his Committee. The new member handbook is a key output of this team. His Committee also had input into the new SPE website.

- Council Committee-of-the-Whole
  Brent Strong, Chair of the Committee, conducted the meeting prior to the formal Council meeting. Items discussed at this meeting included rebate structure, status of the Society, student activities update and remote Council participation.

Continued on next page
2009 Operating Plan

President-elect Anderson gave Council his thoughts on the 2009-2010 operating plan. He highlighted the emphasis on further engaging Generation X and Generation Y in SPE membership and activities. Key strategic objectives are: membership growth through increasing benefits focused on Generations X and Y; and revenue growth through new partnerships, licensing, and broader marketing efforts to grow non-dues revenue.

Tactics will include continued improvements to the SPE website, corporate outreach, getting the most out of our participation in ANTEC@NPE, and implementation of new technical forums like virtual conferences.

Virtual Conference Demo

SPE Senior Event Manager Lesley Kyle explained the virtual conference that SPE will be hosting in March 2009. This will be a two-day conference using live and recorded presentations, a “cyber lounge,” and a virtual trade show. The cyber lounge will be a chat room environment. This event is expected to be attractive in a down economy, in which attendees may otherwise be subject to travel bans and restricted travel budgets. It is also expected to attract individuals from Generations X and Y. The Failure Analysis & Prevention SIG has stepped up to co-sponsor this first virtual conference. A demonstration of the virtual conference technology was shown to Council.

PRESENTATIONS

The Color & Appearance Division returned its rebate to the Society.

The next formal Council meeting is scheduled for June 21, 2009, in Chicago, Illinois.

All relevant Council materials can be found via:
http://extranet.4spe.org/council/index.php

Financial information from the Treasurer’s Report can be found on the following pages.

ANTEC™@NPE2009:

NPE 2009 will be held at McCormick Place, June 22-26.

Formal contact with SPI is in final stages of preparation (no major outstanding issues). ANTEC will be held concurrent with the NPE show. ANTEC will occupy the new West Hall.

SPE Seminars will either be co-located with the technical sessions or in conference center space connecting the Hyatt Regency McCormick Place to McCormick Place.

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Discussions with SPI regarding the appointment of an SPE hotel are under way. Negotiations also continue regarding the scheduling of morning and afternoon sessions.

Planned submission and review deadlines for ANTEC 2009:
- Online submission site opens by June 30
- Abstract submission: September 4
- Abstracts will be encouraged, but not be required
- Paper submission: November 6
- Paper review deadline: December 12
- Final paper revision deadline: January 9
- Matrix Meeting: January 6

Closing Comments:
- Plans for 2009 Council meetings surrounding ANTEC/NPE are still being finalized. It is possible that there will be only one Councilor’s report that encompasses the next three Blow Molding Division BOD meetings, depending on when the Blow Molding Division schedules its 2nd 2009 meeting.

Education – Mark Heitker

Subject: ANTEC Education Committee Report – Activities since Winter BOD Mtg

The Education and Awards Committees had a conference call on May 26th.

Memorial Scholarship program:
Our current scholarship recipients are:

- **Jessica Patz** - Penn State University Erie - 1st year $8000 Carrie Fox Solin Memorial Scholarship
- **Nicolas Cruz** - Pittsburg State University - 1st year $4000 John Raymonds Sr. Memorial Scholarship
- **Russell Ankerbrandt** – Ferris State University – 2nd year $8000 Carrie Fox Solin Memorial Scholarship
- **Jason Merkle** – Ferris State University – 2nd year $8000 John Raymonds Sr. Memorial Scholarship

Two new recipients have been chosen for new scholarships starting next fall.

- **Marcus Gardner** – Ferris State University – $8000 Carrie Fox Solin Memorial Scholarship
- **Evan Perkins** - Ferris State University – $8000 ExxonMobil Chemical Company Scholarship

Our new scholarship recipients have been contacted to congratulate and invite them to our ABC 09.

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

2009 Corporate Educational Sponsors:

ExxonMobil Chemical Company contributed $5000 to our education fund again this year. Thanks to Bob Fitch and Clyde Bohne!

Graham Engineering Corporation supports the Continuing Education Grant Program. Their annual contribution of $2000 has been received.

2009 Student Design Competition:

42 project abstracts were submitted, 2 from Penn College of Technology and 40 from Penn State Erie. 40 final submissions from Penn State Erie were reviewed. $2000 was budgeted for up to two $1000 awards. The committee agreed to make 3 awards this year due to the number of excellent submissions. The subcommittee chose the following winning entries.

1st place - $1000 - Brad Beers - Extrusion Blow Molded Orthotic Devices
2nd place - $500 - Zachary Stefanik- Poly-Hanger Hang-on Tree Stand
3rd place - $300 - Steve Parrish - Extrusion Blow Molded Gun Stock

The winners will be requested to exhibit their projects at the next ABC.

Graham Engineering Corporation Continuing Education Grant Program
(Former Workplace Scholarship):

No new awards during this period. Up to $500 grants are available to pay for ABC registration or other blow molding related programs. See our web site for qualification details.
**Blow Molding Division School Grant Fund:**
Grants from The SPE Foundation/Blow Molding Division are available to educational institutions seeking funding for the purchase of blow molding equipment or educational resources pertaining to blow molding. Eligible items include machinery, installation, tooling, auxiliary equipment, instrumentation, controls, finishing equipment, software, and training or educational modules. This program is promoted by the SPE Foundation, for information go to [http://www.4spe.org/foundation/blowmoldinggrant.php](http://www.4spe.org/foundation/blowmoldinggrant.php).

**ANTEC 2009 Student Activities:**
We donated $500 to the ANTEC Student Activities Fund. There are no Blow Molding Division Education activities planned at the ANTEC/NPE. There are few students expected to attend as the ANTEC date is after the end of the spring term. There are no student blow molding papers scheduled.

**ABC 2009:**
We intend to invite students and faculty from the plastics programs at Ferris State U, Penn State Erie, and the MSU School of Packaging to be our guests. A complimentary tabletop to promote their programs will be offered in the sponsor area. $4500 is budgeted for student/faculty travel assistance for the ABC, this will include our current scholarship recipients and design competition awardees.

We plan to evaluate the potential for a “Job Fair” for student attendees involving resume distribution and an area for introductions.

**PlastiVan:**
We plan to ask the Western Michigan SPE Section if there is interest in cosponsoring and coordinating the PlastiVan at area schools during the ABC 2009 week.

- **Newsletter** – Ron Puvak
  
  Newsletter – Interest and Topic Leaders
  
  - PET SBM column – Scott Steele.
  - Column Extrusion blow – Gary Carr.
  - Industrial Blow Molding column – Ben Lopez.
  - Injection Blow Molding column – Ben Lopez.
  - Material forecast – Bill Galla
  - K07 product review
  - Focus on highlights / key issues
  - Open participation to the BOD
  - Survey – ABC input
  - Newsletter review (focus on highlights & key issues)
  - Rework our Mission Statement – Gary Carr

- **Membership** – Lew Ferguson (Report this at the meeting)

2007 Through December 31:

- 2007 New 203 >Primary 112 + Secondary 91 = 203
- 2007 Suspended through December > 184

2008 Through September 30

- 2008 New >Primary 49 + Secondary 57 = 106
- 2008 Suspended through September > 160

D-30 membership is down in September 2008 compared with 2007, as is the Total SPE Membership. Percentage of Primary Members in D30 and our percentage of Primary Members in the SPE Total have decreased marginally. Since 2005, D30 remains consistent at about 5.2 % on the total SPE membership, primary = 3.0 %

**Sponsorships** – Jeff Light - Registered sponsors remain unchanged although with Babli’s recent additions to the web-site, Deirdre and I remain optimistic additions are forthcoming.

Web Site – Babli Kapur - Updated Site Layout:

- Home
- Sponsors
- Conferences

Continued on next page
Educational Activities
- Undergraduate Scholarships
- Continuing Education Grants
- School Blow Molding Grant Program

Sponsors: (Conferences)
- ABC Conference (general information - what it is about; listing of past conferences; posting of prior year agenda; prior year attendees list; location and agenda of current year conference)
- Link to other conferences

Educational Activities:
- Undergraduate Scholarships
- Continuing Education Grants
- School Blow Molding Grant Program

Continued on next page
Student Blow Molding Design Competition
Corporate Supporters of Our Educational Programs
Direct Contributors include: Focal Point: M. Heitker
Captive Plastics, Inc.
ExxonMobil Chemical Company
Graham Engineering Corporation

Technical Information:
- History of blow molding (S. Steele)
- Resin types, advantages/disadvantages, properties, test methods
  (B. Fitch, J. Rathman, M. Heitker, W. Galla, B. Kapur)
- Fabrication methods: EBM, IBM, ISBM (B. Jackson, S. Steele)
- Types of equipment, molds, tooling
  (B. Lopez, G. Carr, K. Grodzinski, D. Damschroder)
- Troubleshooting
  Overall focal point: J. Headrick

Blow Molding References:
1st click on BM refs will show topics listed below. 2nd click on each topic
will bring up a submenu as shown in following slides. 3rd click on
sub-submenu topics will take user to pertinent website. No more than
3 clicks on BM webpage to access information.
- Industry links
- Past ABC (L. Ferguson to send Babli) and ANTEC Blow Molding Division Papers
  (subject to permission from SPE)
- Key Blow Molding Web Sites, Books and Other Media
- Schools with Blow Molding Programs
- (Picture Gallery – idea rejected)
Industrial Links:
- Resin Producers
- Equipment Manufacturers Converters
- Brand Owners e.g., Food & beverage, HIC BM, PC&T, LPBM, etc.
- Regulatory

Past ABC and ANTEC Blow Molding Division papers:
- ABC Conference Archive
- ANTEC Blow Molding Division Archive

What’s New:
- ABC Conference
- Display BOD voted best papers from previous year’s ABC & ANTEC BM Division
- Quarterly BM Division Newsletter link

June’08 Website Update:
- In summary: Review entire site – correct errors; update information; remove “under construction sites” – B. Kapur
- Remove “under construction signs”
- Post updated Sponsor info
- Post ABC 2008 conference flyer
- Update past ABC information
- Post available BM Reference info
- What’s new – modify; post ABC 2008 and newsletter link

July Action Items (Information Needed for July end Update)
- Technical information update
  - History of blow molding write up - S. Steele
  - Resin types, advantages/disadvantages, properties, test methods compile table with input from B. Fitch, M. Heitker, J. Rathman, W. Galla - B. Kapur
  - Fabrication methods: EBM, IBM, ISBM write up - S. Steele
  - Types of equipment, molds, tooling - B. Lopez
  - Troubleshooting obtain info from J. Headrick – S. Steele
- Provide any additional reference information - All
  - BM or Plastics websites
  - Pictures or videos
  - Colleges/Universities with BM programs
  - Brand Owners – T. Glass
  - Regulatory – T. Glass
  - Convert 2002-07 ABC papers to pdf format – Babli

August’08 Action Items (Information Needed for Aug end Update)
- All to review website
- Provide any additional information for reference section
- Check links

Aug’08 End Website Update:
- Finalize website format
- Finalize reference lists
- Industrial Links

Marketing – Gary Carr

Marketing Meeting: February 17, 2009
Last meeting: October 7, 2008

Action Item: Agreed to post student resumes on web site and table top at ABC.
Status ?: Education committee chair Geoff Ward to provide resume’s.
- ABC needs to increase brand owner involvement
- How to draw them in?
- Could we enlist them to speak?

Continued on next page
Broaden our scope, ask them, conduct a survey. Put it together and send out.

**Action Item:**
Board members to submit to Deirdre a few names each of brand owners we are aware of. Board members can also elect to do direct mailings to contacts with conference details.

**Status:** The personal touch is needed, Board members to reach out to our contacts!

**Action Item:**
Proposal that each Sponsor be given two free conference registrations for targeted attendees from their direct customer pool. Target end user and converters.

- New Business: ABC 2009 advertising: Improve mechanism to facilitate networking at the Next ABC.

**Action Item:** Table till the October meeting

**OPTION #1: Tipped in AD in Plastics News**
- Advertise the ABC with Plastics News
- Run a one time 8 ½” x 11” Tipped insert in Plastics News to the 5,951 blow molding processors in their mailing list.
- Schedule insert for approximately 1 month prior to event
- Cost $3,294 Net (plus ad development/ printing)
- Ad can be front and back side!
- List Corporate Division sponsors on back side!
- Cost breakout: $3,500 tip-in, $1,500 printing & $1,000 Ad development

**Action Item:** Investigate cost of ad in Plastics News

**OPTION #2: Repeat Plastics News e-mail blast:**
- ABC 2008 sent 4,701 e-mails
- 3,156 received
- Unique open 414
- Unique clicks 55
- Visited registration page 15
- Cost: ~ $2,000

**Action Item:** Focus on print material and have the ABC program ready prior to NPE, pass out in board member booths: G. Carr

**Action Item:** Investigate whether the Blow Molding Division can display at the SPE booth during NPE 09 or possibly have a 10’x10’ booth with rotating board member support. Kyle G.

- Newsletter – Ron Puvak

**Action Item:** Full board support is needed to provide content. Most recent Newsletter was all ads! Postcards mailing to check efficiency. On hold – May be able to use e-mails for verification – RAP can use new blast program.

- This helps our ABC’s e-mailing list.
- Speak with national.
- Newsletter editorial schedule for 2009:
  - **Publish by:**
    - Announce Lifetime awardees
    - ABC 2009 Major article and registrations
    - ABC 2008 presentation – one selected
    - Industrial Blow Molding column – Ben Lopez.
  - **Publish by:**
    - ABC 2009 focus
    - Column Extrusion blow – Gary Carr.
    - ABC 2008 presentation – one selected
    - Sabic ANTEC paper
    - Sponsorship supplied Press Release Jeff Light to send a note to the sponsors
  - **Publish by:**
    - ABC 2009 wrap-up
    - PET SBM column – Scott Steele.
    - ABC 2009 presentation – one selected
  - News Briefs
  - Focused columns could be generated.
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