



SOCIETY OF PLASTICS ENGINEERS

BLOW MOLDING DIVISION

Volume 2008 Edition 3

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Blow Molding
Division**

Pre-Conference Edition



Annual **Blow Molding Conference** **ABC 2008**

October 8-9, 2008

**Chevron-Phillips Technical Center
Bartlesville, OK**

The Blow Molding Division of SPE will be hosting the premier forum for the blow molding industry.

The Annual Blow Molding Conference provides blow molders, resin manufacturers, mold-makers, and machinery manufacturers the opportunity to network and interact while learning about the latest innovations in blow molding technology.

Speakers will cover topics from every area of the blow molding industry.



Chairperson's Message



Things are looking good for the annual Blowmolding Conference in Bartlesville, Oklahoma. The program seems to be shaping up nicely.

Please remember to mark your calendars for October 7th through the 9th. It will be an event you will not want to miss. I look forward to seeing you there.



ABC2008 EXHIBITORS

- ◆ Nissei ASB Company
- Agr International, Inc.
- ALPS-Air Logic Power Systems
- American Tool & Engineering
- AToP Polymers, Inc.
- Bekum America Corporation
- Confer Plastics, Inc.
- Eastman Chemical Co.
- EMX Industries Inc.
- FPM Tooling & Automation
- Graham Engineering Corp.
- Kautex Machines Inc.
- Plastic Technologies Inc.
- RAO Design
- SABIC Innovative Plastics
- Stopol, Inc.
- Southcoast Control Engineering Inc.
- Techne North America
- ThyssenKrupp Materials NA,
Copper & Brass Sales Division
- Walton Stout, Inc.
- Agri-Industrial Plastics Co.

2008 SPE Lifetime Achievement Award

May 21, 2008

Mr. Richard Smith

Dear Mr. Smith
Agri-Industrial Plastics Company
P.O. Box 950
Fairfield, IA 52556

We are pleased to announce the Board of Directors of the SPE Blow Molding Division has chosen you as the recipient of the 2008 SPE Blow Molding Division Lifetime Achievement Award.

Geoffrey Ward 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 Bartlesville, Oklahoma on the evening of October 8, 2008. We invite you, your family, and any colleagues to join us for this occasion.

Congratulations and Best Wishes,

John Headrick
Society of Plastics Engineers
Blow Molding Division
Awards Chairman

8613 Neuse Hunter Drive
Raleigh, NC 27616
919-559-4247

cc: **Geoffrey Ward**

2008 Annual Blow Molding Conference

**Bartlesville Community Center & Chevron-Phillips Technical Center
Bartlesville, Oklahoma**

Schedule - October 7, 2008 – Bartlesville Community Center

| | | | |
|-------------------|-----------------------|---|--|
| Auditorium | 5:30 – 7:30 PM | Registration, Exhibits and Reception | |
|-------------------|-----------------------|---|--|

Schedule - October 8, 2008 Morning – Bartlesville Community Center

(Registration beginning at 7:30 AM)

| Session # | Time/Location | Topic | Name/ Company |
|------------------------|----------------------|---|---|
| General Session | Auditorium | Industry Overview | Moderator – Surendra Agarwal, Kraft |
| | 8:30 to 9:30 AM | Review of Key Plastic Materials and PET Outlook | Bob Dennett, CMAI (C) |
| | 9:30 – 10:00 AM | Blow Mold North American Market Analysis | Angela DeRosa, Plastics News (C) |
| BREAK | 10:00 – 10:30 AM | Networking Opportunity | |
| Session 1A | | Packaging Machinery Advancements | Moderator – Ben Lopez, Bekum America Corp. |
| | 10:30 – 11:00 AM | Cold Air Systems (Blow) | Speaker TBD |
| | | | |
| Session 1B | | Industrial Processing Equipment Advancements | Moderator – Bob Jackson, Jackson Machinery, Inc. |
| | 10:30 – 11:00 AM | Intro to Accumulator Head & Thermoset Blow Molding | Bob Jackson, Pres., Jackson Machinery Inc. |
| | 11:00 – 11:30 PM | Industrial Materials & Applications Review | Gerald Hobson, Hobson Consulting Ltd. (C) |
| | 11:30AM–12:00PM | Accumulator Head Blow Molding | Erik Skov, Rubbermaid Home Products (C) |
| LUNCH | 12:00 – 1:00 PM | What Can We Do To Lower Our Costs? | Sam Belcher, Sabel Plastics, Inc. (C) |

Schedule - October 8, 2008 Afternoon – Bartlesville Community Center

| | | | |
|-------------------|----------------|--|---|
| Session 2A | | PET – New Technology | Moderator – Scott Steele, Plastic Technologies, Inc. |
| | 1:00 – 1:30 PM | AA & Worker Safety | Donald Hayward, PTI (C) |
| | 1:30 – 2:00 PM | One & Two Step Stretch Blow Molding Developments | Jamie Pace, Nissei ASB Company (C) |
| | 2:00 – 2:30 PM | PET Topic TBD | To Be Determined/ S. Steele |

| | | | |
|----------------------|----------------|--|--|
| | 2:30 – 3:00 PM | Measuring Process Conditions on Injection Stretch BM Machines | Prof. Gary Menary, Queen's University, Belfast, Ireland (C) |
| Session 2B | | Parison/Preform Optimization | Moderator – John Headrick, NAMPAC |
| | 1:00 – 1:30 PM | Wall Distribution and Weight Optimization | John Headrick, Blow Molding Help & Associates |
| | 1:30 – 2:00 PM | Fixed Die Shaping for Extrusion Blow Molding | Don Peters, SPE Fellow (C) |
| | 2:00 – 2:30 PM | Solid Rod to Preformed Parison Annulus | Robert Slawska, Proven Technology, Inc. (C) |
| | 2:30 – 3:00 PM | New Die Technology to Save Money by Finetuning the Thickness Distribution of the Parison | Günter Heinz Gross, Dr.-Ing., Gross Kunststoff – Verfahrenstechnik (C) |
| BREAK | 3:00 – 3:30 PM | Networking Opportunity | |
| Session 3A | | Sustainability and Legislation | Moderator – Ron Puvak, Plastic Technologies, Inc., Terry Glass, Dow Chemical Company |
| | 3:30 – 4:00 PM | Bisphenol A – An Update | Doug Hamilton, SABIC (C) |
| | 4:00 – 4:30 PM | Recycle Bank Program | Atul Nanda, VP Midwest Region, Recycle Bank (C) |
| | 4:30 – 5:00 PM | Measuring & Reducing the Carbon Footprint in the Plastics Supply Chain | Dr. Brian Coleman, Simply Sustain LLC (C) |
| Session 3B | | Extrusion and Material Handling | Moderator – Jon Meckley, Penn State Erie |
| | 3:30 – 4:00 PM | Advances in Screw Design | Tim Womer, Xaloy Inc. (C) |
| | 4:00 – 4:30 PM | Melt Filtration and Screen Changers | Tim O'Haren, EAS, Inc. (C) |
| | 4:30 – 5:00 PM | Extrusion Topic TBD | Darcy Mathes, Kice Industries, Inc. (C) |
| SPECIAL EVENT | 5:30 – 9:30 PM | Dinner and Awards Guest Speaker: Mitchell Eichelberger, Global Dir. of Licensing, Chevron Phillips Chemical Co. | Woolaroc Museum http://www.woolaroc.org/ <i>(bus transportation provided from the Bartlesville Community Center to the Woolaroc Museum.)</i> |

DAY TWO: Schedule - October 9, 2008 Morning – Bartlesville Community Center
(Registration beginning at 7:30 AM)

| Session # | Time/Location | Topic | Name/ Company |
|------------------------|----------------------|--|--|
| General Session | Auditorium | | Moderator – Lew Ferguson, Parisons |
| | 8:00 to 8:30 AM | Myths & Misunderstandings About Plastics | Rob Krebs, American Chemistry Council, (C) |

| | | | |
|-------------------|------------------|--|---|
| | 8:30 to 9:00 AM | Legal Claims on Environmental Packaging | J.C. Walker, Keller and Heckman LLP (C) |
| Session 4A | | Package Processing | Moderators – Kyle Grodzinski , Techne NA, John Rathman , Chevron Phillips Chemical Company |
| | 9:00 – 9:30 AM | Reducing Cycle Time through Internal Cooling and Post Mold Cooling | John Rathman, Chevron Phillips Chemical Company (C) |
| | 9:30 – 10:00 AM | Extrusion Blow Molding Copolyesters for Fast Moving Consumer Goods | Eugene Dobbs, Eastman Technical Services (C) |
| | 10:00 – 10:30 AM | Maximizing Energy Savings with the Latest Extruder Technology | Chuck Flammer, Kautex Machines, Inc. (C) |
| Session 4B | | Tooling/Molds and Simulation | Moderator – Daryle Damschroder , Fremont Plastic Molds, Tooling & Automation |
| | 9:00 – 9:30 AM | Is Automation Our Future? | Rick Rahm, FPM Tooling & Automation (C) |
| | 9:30 – 10:00 AM | White Line Scanning | Doug Madsen, Roush Industries, Inc. (C) |
| | 10:00 – 10:30 AM | Modeling of Parison Formation in Extrusion Blow Molding | Dr. Azizeh Mitra Yousefi, Industrial Materials Institute, National Research Council of Canada (C) |
| BREAK | 10:30 – 11:00 AM | Networking Opportunity | |
| Session 5A | | New Packaging Materials/Applications | Moderator – Bill Galla, SABIC Innovative Plastics™ |
| | 11:00-11:30 AM | Innovation Leads to Productivity & Sustainability | Vinay Agarwal, Creative Plastics, India (C) |
| | 11:30 AM-Noon | Styrolux SBC Resin | Kevin Alexander, BASF (C) |
| Session 5B | | Automotive & Industrial Materials/Applications | Moderator – Lew Ferguson, Parisons |
| | 11:00 – 11:30 AM | High Melt Elastomers for Enhanced TPO Blow Molding | Dr. Lawrence Effler, Dow Chemical Company (C) |
| | 11:30 – 12:00 PM | Increasing Throughput & Quality of a Jerry Can | Graham O'Brien, Techne SpA (C) |
| LUNCH | | | |

Schedule - October 9, 2008 Afternoon

| | | | |
|----------------------|----------------|---|--|
| SPECIAL EVENT | 1:00 – 3:45 PM | Lab Tour with Testing Demos; Processing Demos on Six Blow Mold Machines | Chevron Phillips Plastics Technical Center <i>(bus transportation provided from the Bartlesville Community Center to the Tech Center.)</i> |
| | 4:00 PM | Conference Ends | |

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October 8 & 9, 2008

**Chevron-Phillips Technical Center
Bartlesville, OK**

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-  **Understand where the industry can grow**
-  **Network with End-users, processors, manufacturers, and suppliers**

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Global blow molding issues and market conditions.

Rigid packaging technical developments and issues facing the industry today.

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www.bartlesvillecommunitycenter.com

www.visitbartlesville.com



For additional conference information
and hotel listings visit:

www.blowmoldingdivision.org

SPEAKER TO PRESENT...

Market Overviews

- Resin, demands and opportunities

Sustainability / Bio-Polymers initiatives

End-User perspectives

Trends in machine design

Latest blow molding innovations



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ATEENDEE REGISTRATION FORM

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Email _____ SPE Member ID No. (if known) _____

Registration before September 21, 2008

Registration Fee : SPE Member \$350.00;

Non-member \$475.00 **(This fee includes a 1 year SPE Membership)**

Fee includes all materials, lunch and dinner.

Registration after September 22, 2008 and at the door.

Registration Fee : SPE Member \$400.00;

Non-member \$525.00 **(This fee includes a 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 2008, P.O. Box 964, Holland, OH 43528-0964, USA

OR

2) Corporate Credit Card – Call Scott Steele at 419 867-5403,
E-mail: ABC2008@pti-e.com

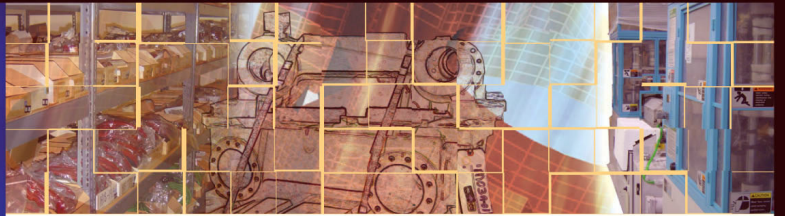
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Graham Engineering Corporation Continuing Education Grant Program

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.

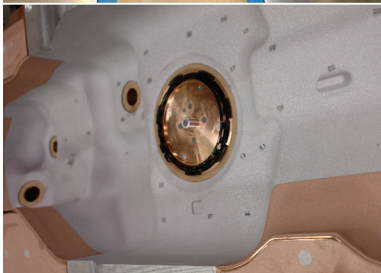
Up to \$500 per person is available to attend an SPE Blow Molding Conference, an SPE Seminar in Blow Molding, or other program applicable to blow molding.

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.

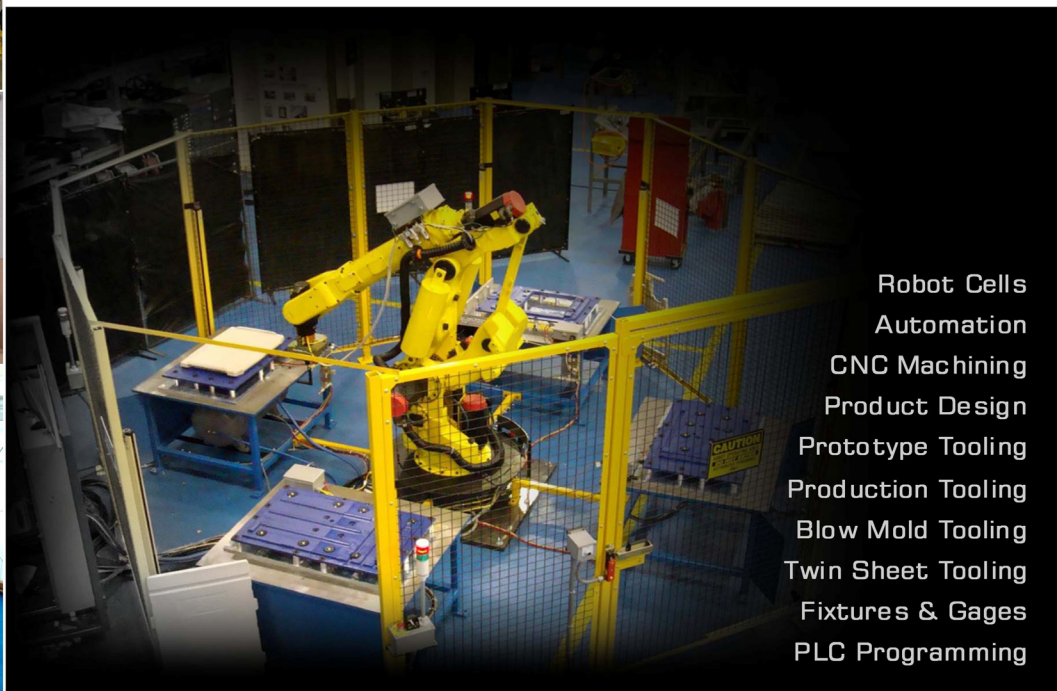
How to enroll:

1. Submit a request to the Blow Molding Division at the following address:
Mark Heitker
INEOS Technical Center
1230 Battleground Road
LaPorte, TX 77571
Mark.Heitker@ineos.com
2. Include a letter of support from your company.
3. You will be notified of acceptance before the event that you wish to attend.



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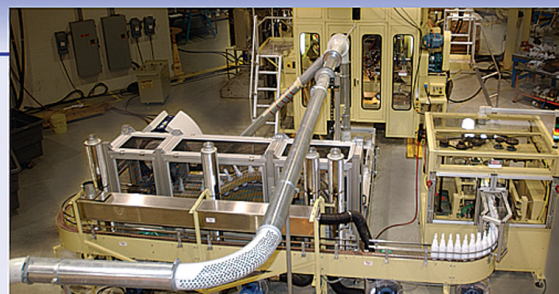
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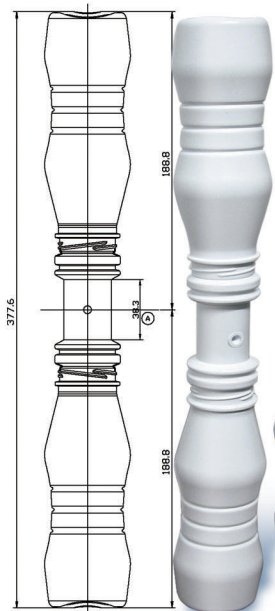
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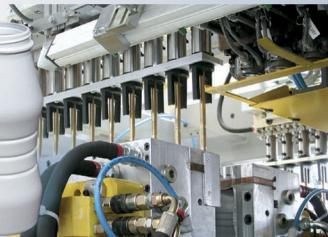
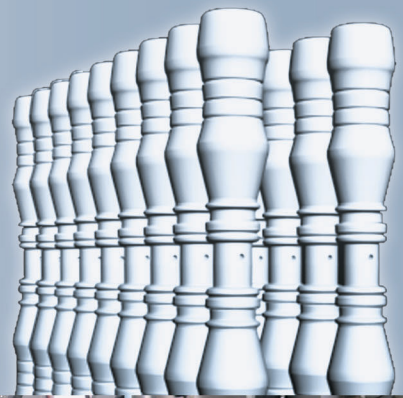
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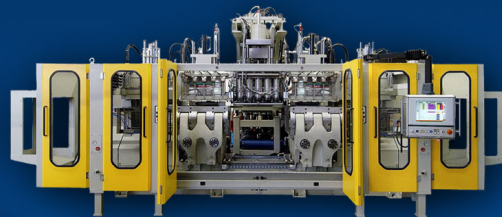
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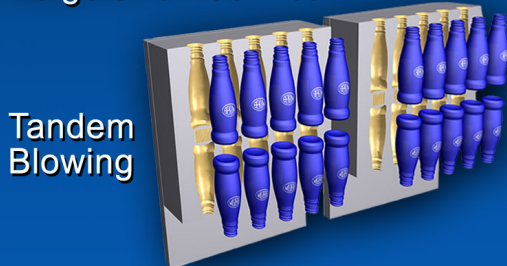
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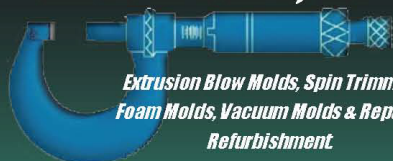
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Inline Deflasher



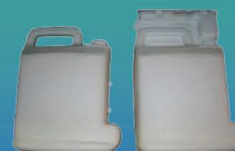
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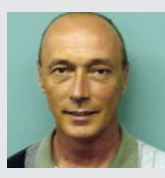
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