



BLOW
MOLDING



04/16/2023-04/18/2023

BOARD OF DIRECTORS - SPE Blow Molding Division

BOD Spring Meeting Notes 2023

Penn State University Behrend

Following are the minutes of the Board of Directors meeting.

If there are any changes or corrections; required, please contact:

Eric Simmons-Secretary at eric.simmons@ckspackaging.com

Board of Director's Meeting

BOD Members Present: Abhishek Shukla, Alex Rocheleau, Andy Hobson, Ben Lopez, Chaitu Gogula, David Brooks, Deidre Turner*, Don Maines, Eric Simmons, Erin Swain, Gary Carr, Geoff Ward, Hyunwoo Kim, Jens Schlueter, John Sugden, Josh Kouba, Juliet Schindler, Kathy Birchmeier, Nick Rocheleau, Scott Steele

BOD Members not Present: John Headrick, Piaras de Cleir, Doug Dygert, Surendra Agarwal, Jamie Pace

BOD Members Excused: Sam Crabtree

Board Candidates / Visitors: Michael Misco, Thomas Pcolinsky

Board Member(s) Voted to Board:

Board Positions Changed: Eric Simmons voted to Chair Elect
Nick Rocheleau voted to Secretary
Alex Rocheleau voted to Co-Chair of the Industry Engagement Group

Introductions & Welcome to the BOD – Don Maines

Executive Committee Meeting on 04/16/2023

BOD Meeting Call to Order – 04/18/2023 9:08 AM

Welcome All Board Members and Visitors

Reviewed SPE Meeting Anti-Trust Guidelines

Reviewed Minutes from Winter Meeting 2023 – ***Approved by Board Directors***

Councilor's Report – ***Approved by Board of Directors***

Treasurer's Report – ***Approved by Board of Directors***

TPC Report – ***Approved by Board of Directors***

IEG Report – ***Approved by Board of Directors***

KTG Report – ***Approved by Board of Directors***

Meeting Adjourned

Councilor's Report – Geoff Ward

ANTEC Leadership Meetings – March 27, Denver

- SPE held a “Meeting of Councilors” (not to be confused with a “Council Meeting” in Denver prior to ANTEC)
 - Primarily a review of 2022 and a release of the 2023 strategic plan
 - Announced purchase of 3DNatives
- Also had an in-person “Leadership Roundtable” discussion
 - These are typically on-line and previous discussions are recorded and saved on Leadership Lane
 - Eve Vitale gave a nice update on the Foundation activities (PlastiVan, etc.)
 - Presentation from 3DNatives team



Meeting Highlights

- 2022 Review
 - Focus on enhancing SPE reputation
 - Introduced an SPE “Certificate in Leadership” program
 - 6 month course, taken in cohorts
 - Cost approx. \$2600 if interested
 - Led to interesting discussion on what is the technical reputation of SPE
- COVID years (2020 – 2022)
 - Change from event tax to pay-for-service resulted in loss from \$396K to \$91K
 - Encouraged all to use their services instead of paying 3rd party
 - Still increased profits through these years with other actions



Meeting Highlights (cont)

- 2023 Strategic Plan
 - Knowledge sharing through workshops and other in-person events
 - Offered several pre-conference workshops at ANTEC
 - All but 1 were cancelled due to lack of interest
 - “One SPE” – Complete merger of SPE and the SPE Foundation
 - Promote non-engineers – thus use of “SPE-Inspiring Plastics Professionals”
 - Some minor discussion about possible rebranding, but no current plans
 - 2023 draft budget projects \$261K net profit
 - Starting to review future of SPE Journal – contract with Wiley expires in 2027

- Meeting and Roundtable presentations:



3DNatives Purchase

- Company from France that deals in everything additive manufacturing
- They have a highly maintained web site managed (not just translated) in 5 different languages
- Offer B2B services, brand content, event management, etc.
- Similar mission and approach as SPE, but with much broader reach
- Terms of purchase were not disclosed to the group
 - Was all done discretely – only Executive Committee was involved
 - All had to sign confidentiality agreements
 - Finance Committee was not consulted – created a lot of vibrant discussion
 - Projected payback period is under 5 years
 - By 2026, this is projected to be largest revenue stream for SPE



Treasurers Report – Sam Crabtree

2023 Disbursement Budget Proposal

SOCIETY OF PLASTICS ENGINEERS			4/18/2023
BLOW MOLDING DIVISION			Approved Date
DISBURSEMENT FUND BUDGET Draft			
2023	INCOME	EXPENSE	RESPONSIBLE MEMBER
IMAP Investment Fund 2023	\$0.00		2022 = \$10K - Based on 2021 Earnings
Contributions:			Gary Carr / Doug Dygert - IEG Group
CKS Packaging	\$1,000.00		2023 Educational Sponsorship Donation
Kautex Machine	\$4,000.00		2023 Educational Sponsorship Donation
Agri-Industrial Plastics	\$1,000.00		2023 Educational Sponsorship Donation
Nissei ASB	\$1,000.00		2023 Educational Sponsorship Donation
Plastics Machinery - Edu Sponsor	\$1,000.00		2023 Educational Sponsorship Donation
Logoplaste	\$4,000.00		2023 Educational Sponsorship Donation
Senco Plastics	\$1,000.00		2023 Educational Sponsorship Donation
Ring Container	\$1,000.00		2023 Educational Sponsorship Donation
International Packaging Company	\$1,000.00		2023 Educational Sponsorship Donation
College Scholarships:			
C FoxNew Recipient payable 2023 Internship		\$3,000.00	
Willi Mueller Scholarship - One Year	\$3,000.00	\$3,000.00	
Future Blow Molding Professional Scholarship - Internship	\$3,000.00	\$3,000.00	
Other Educational Programs			Kathy Birchmeier - KTG Committee
Student Design Competition - 2020 (up to three awards)		\$1,500.00	
Scholarship & Design Awards Recipient and Faculty Travel Expenses		\$8,000.00	
Student Activity Committee - ANTEC 2023 Bronze Sponsor		\$1,000.00	
Grant for University Blow Molding programs		\$5,000.00	
Plastivan virtual (high school/Votech)		\$4,000.00	
Training Content/Video creation/editing (Youtube)		\$5,000.00	
Parts Competition		\$500.00	
Minimum Reserve Balance		\$0.00	Not currently necessary because the fund is very large.
Budget Sub-Totals	\$21,000.00	\$34,000.00	
Current Disbursement Fund Balance:			
Variance Income	-\$13,000.00	-\$13,000.00	Budget Variance
	2023 Income Balance to Current	Expense to Income Variance	

Treasurers Report – Sam Crabtree

2023 Operating Budget

SOCIETY OF PLASTICS ENGINEERS			Version Date - 1
BLOW MOLDING DIVISION			Approved -- January 29, 2023
Proposed OPERATING FUND BUDGET Draft		Operating Budget	\$255,353.06
2023	INCOME	EXPENSE	RESPONSIBLE MEMBER
ABC 2022			
Conference Coordinator Salary		\$ 34,200.00	
Expenses for ABC 2023		\$ 154,130.06	
Board Meetings		\$ 20,000.00	
Tele or Evote		\$ -	
Website /Whova Expenses		\$ 3,439.00	
Journal		\$ -	
PlastiVan		\$ -	Funded through Dispersement
Awards (Jamie Pace)		\$ 3,000.00	
Photo		\$ -	
Tax Return Preparation		\$ 1,750.00	
National Fees 2023		\$ -	
2023 ABC Chicago Deposit		\$ 6,000.00	
2024 ABC Atlanta Deposit		\$ 10,875.00	
BOD Shirts		\$ -	
Reg-Online		\$ 13,230.00	Conference Budget
Conf Tips & CP Staff		\$ 700.00	Conference Budget
Registration Staff Travel		\$ 1,200.00	Conference Budget
Office Supplies		\$ 250.00	Conference Budget
Ticket Stock		\$ 25.00	Conference Budget
Drink Tickets (sponsored) Printed Tickets		\$ 104.00	Conference Budget
Printing		\$ 1,800.00	Conference Budget
Shipping / Postage		\$ 400.00	Conference Budget
Gifts for reg staff		\$ 100.00	Conference Budget
Printer ink / batteries / copy paper, etc.		\$ 150.00	Conference Budget
Awards Speakers Gifts		\$ 1,000.00	Conference Budget
Badge Ribbons		\$ 250.00	Conference Budget
Room charges to master		\$ 2,500.00	Conference Budget
Certificate Holders, Envelopes/Mailers		\$ 250.00	Conference Budget
Forecasted Revenue ABC 2023	274,825.00		
Totals	274,825.00	\$ 255,353.06	
	0.00		
Variance to Budget 4-4-2021	19,471.94		
Needed to Meet Budget			

TPC Report –Surendra Agarwal (Deirdre Turner)

ABC 2023

- 38th SPE Annual Blow Molding Conference
- Dates: Oct. 23 to Oct. 25 (Wed-Fri)
- Location:, Chicago, IL
 - The Westin Chicago North Shore
 - Roll over from 2020
- Co-Chairs:
 - Dan
 - Jan
 - Kathy
 - Surendra

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ABC 2023

- Thanks to all Board members for their prompt contributions
- The program is complete
 - Schedule of all presentations completed
 - Waiting for Abstract and Speaker information
 - Requesting Board members to assist in getting this information and to start promoting ABC 2023

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ANTEC 2023

- Date: March 27-30, 2023
- Venue: Hilton Denver City Center,
1701 California St. Denver, CO 80202
- Maybe someone who attended the ANTEC 2023 could update the Board

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ABC 2024

- 39th SPE Annual Blow Molding Conference
- Dates: Oct. 7-9 (Mon- Wed)
- Location: Crown Plaza Atlanta SW – Peachtree, Atlanta, GA
- Co-Chairs:
 - Don
 - Dan
 - Jamie
 - Surendra

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ANTEC 2024

- Date and Venue for ANTEC 2024: TBD
- NPE will be from May 6-10
 - Venue: Orange County Convention Center, Orlando, FL
- Co-chairs:
 - ?
 - ?

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ABC 2025

- 40th SPE Annual Blow Molding Conference
- Dates: Sun, Sept. 7 to Tues., Sept. 9
- Location: Sheraton Pittsburgh Hotel @ Station Square, Pittsburgh, PA
- K show year
 - Wed., Oct 8 to Wed., Oct. 15, 2025
- Co-Chairs:
 - Don
 - Surendra
 - ?
 - ?

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ANTEC 2025

- Date and Venue for ANTEC 2025: TBD
- Co-chairs:
 - ?
 - ?

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Industry Engagement Group (IEG) – Jens Schlueter



Industry Engagement Group Minutes of Committee In-Person - PSU Behrend 17-Apr-23

Present Members

Jens Schlueter - Chair	Josh Kouba	Don Maines
Nick Rocheleau - Co-Chair	Deirdre Turner	Juliet Schindler
Alex Rocheleau	Erin Swain	John Sugden
Gary Carr	Eric Simmons	

Present Guests

Mike Misco	Tom Psolinsky
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Absent

Doug Dygert	Jamie Pace	Carney Daniels
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Opening Statements - Jens Schlueter

Roll Call – Jens to open the meeting

Social Media - Nick Rocheleau / Erin Swain / Carney Daniels

Nothing to report on LinkedIn: 2,297 Followers

Calendar discussed and will be coordinated with email campaign

Will start sending out alerts to greater board to promote activity on posts

Action Items: Update Required for next Monthly Call

Finalize calendar

Upcoming Posts: Meeting at PSU / Student visit to Muller / Journal / ABC

Email Campaign - Juliet Schindler / Erin Swain

Juliet formatted a calendar template. Recommended that emails should be utilized as newsletter

Action Items: Update Required for next Monthly Call

Finalize calendar and format template to be sent out

Website Review - John Sugden / Deirdre Turner / Dave Cleveland

Report by John Sugden

Action Items: Update Required for next Monthly Call

The Journal of Blow Molding - Alex Rocheleau / Juliet Schindler

April edition looks good

Working with Logoplaste on article to be used in Fall edition

July 1 deadline for submissions

Action Items: Update Required for next Monthly Call

Industry Engagement Group (IEG) – Jens Schlueter

Juliet will no longer be active in this sub-committee

Awards - Surendra Agarwal / Jamie Pace

LTA candidate, Ferruccio Giacobbe confirmed his attendance at ABC 2023

- List for 2024 candidates to be started; Bill Young?

Henry Vogel?

Ben Livingston of Ring Container was nominated by Doug Dygert

Recognition of Excellence award - Nick will send out criteria with minutes

- 2023 recipient – Radius Packaging
- We need to start with a list for 2024 – Atlanta: CKS, Altium, Ring, Arch, etc.

Action Items: Update Required for next Monthly Call

Membership - Jamie Pace

Not present to give updates

ABC Activity - Don Maines / Josh Kouba

Josh to get figures to host 50 people at Top Golf or Go Kart Racing

Action Items: Update Required for next Monthly Call

ABC Update - Deirdre Turner

22 tables available

Deirdre has report

Corporate Sponsorships - Gary Carr / Doug Dygert

Report provided by Gary

\$21k has been received / \$27k invoiced

Action Items: Update Required for next Monthly Call

Industry Engagment - Josh Kouba

Josh has list of companies he will reach out to about exhibiting at ABC. National and local to Chicago
Has a few companies to follow up with regarding a table

Round Table Discussion

Josh spoke with photographer local to Chicago area. Prices:

- \$600 for head shots
- \$1,800 for 1 day, plus headshots
- \$2,700 for 2 days, plus headshots

Discussed having ABC promotions available for Board Members to advertise in their NPE booths

Generate ABC fact sheet that can be distributed to prospective attendees and sponsors

Discussed Muller hosting students from Penn College of Technology as huge success

Next Meeting - Tuesday, May - Jens Schlueter (Virtual)

Adjourn

Knowledge & Technology Group (KTG) – Kathy Birchmeier

Knowledge & Technology Group (KTG) Monthly Team Meeting, Apr 17th, 2023

Committee Members (names in bold font indicate those present):

Kathy Birchmeier*	David Brooks	Sam Crabtree	Piarras De Cleir	
David Hayward	Chaitu Gogula*	Andy Hobson	Ben Lopez	Jens
Schlueter	Eric Simmons	John Headrick	Don Maines	
Scott Steele	Geoff Ward	Hyunwoo Kim	Abishek Shukla†	
* Co-chair	† Active Division Member			

COLLEGE VISIT (All)	<p>Notes:</p> <ul style="list-style-type: none"> - School: enrollment challenges, need additional engagement on senior capstone, financial support to enable student trips/experiences - Students: Sustainability/plastic perception is top of mind, finding internships/full time work not presenting a challenge this year, need to optimize communication (content/how it comes), gap in translating interest in scholarships into applying. - Board: Meeting was worthwhile, reco plan spring trip at college again (Apr 2024) <ul style="list-style-type: none"> o Expanding audience to other adjacent engineering disciplines o Customizing our communication to topics important to students (sustainability, industry 4.0/data, etc) o Drive further conversation through room layout/group breakout and icebreaker (introduction, have all student/board say how they ended up in plastics) o Student chapter connect in advance – topics of interest o Potential schools: Pittsburgh State KS, Ferris/GRCC MI, Georgia Tech (chemE/ME) o Other potential engagement points: OEMs supporting lab experiments, publishing BM relevant students student projects in BM journal, leverage alumni network in these meetings, panel session at abc of faculty talking through offerings and opportunities for engagement, divert funds for faculty engagement. <p>Action Items:</p> <ul style="list-style-type: none"> - Schedule follow up team discussion on Capstone Kathy 4/30 - Connect with Jamie/SPE National on getting student email addresses Geoff 4/30 - Schools interest/feasibility in Apr'24 visit Chaitu-PS, Eric-GT, Gary-GRCC/FER 9/30
STUDENT CHAPTER CONNECTS (Chaitu)	<p>Notes:</p> <ul style="list-style-type: none"> - Reached out to 40 chapters via email, 8 calls w chapters. Key takeaways – Many chapters were not aware of all of our offerings. SPE only allows a student to apply for 5 scholarships. Our scholarships are geared towards undergrads, however there are grad students looking for scholarships. Two schools have junior year design competitions timing/scope that might fit with our design competition (Shawnee state/Pittsburgh state). - Comments – Should we consider expanding scope of one of the scholarships to grad students? Freshman? Vocational <p>Action Items:</p> <ul style="list-style-type: none"> - Captured in the scholarship and design sections
SCHOLARSHIP	<p>Notes:</p>

(Hyunwoo)	<p>- Current application status: 5 for Mueller, 1 for the other two. Deadline is 5/31.</p> <p>Action Items:</p> <ul style="list-style-type: none"> - Linked in/student chapter reminder communication on scholarship deadline Hyunwoo 5/15 - Review applications and select scholarship winners Hyunwoo 5/31 - Come back to team with proposed scholarship language change(s) based on chapter connect learnings (grad/freshman/vocational/repurpose) Hyunwoo 6/19
DESIGN (David)	<p>Notes:</p> <ul style="list-style-type: none"> - 10 abstracts received from Penn State. Online submission form in demo status. Question on whether abstracts are still needed? Could this be updated to a more simple project description. Or are students already completing them as part of their coursework. Should we rename the competition in honor of John Meckley? Since Pittsburgh State and Shawnee state are potential future candidates for design, what is the next step to engage them. <p>Action Items:</p> <ul style="list-style-type: none"> - Team complete review, communicate selected design winners David 6/19 - Engage w Pittsburgh state/Shawnee state by fall with the goal of including them in the 2024 competition David 9/30 - Any name/requirement change proposal for review in next KTG meeting David 6/19 - Finalize website submission and any changes to abstract requirements David 9/30
101s (Andy)	<p>Notes:</p> <ul style="list-style-type: none"> - Q1 101 completed successfully! <p>Action Items:</p> <ul style="list-style-type: none"> - Connect with Erin on cadence of communication leading up to 101. Andy 7/15
INTERNSHIP (Eric)	<p>Notes:</p> <ul style="list-style-type: none"> - Reco to morph this to a page with links to the career pages of top blow molders/division members. <p>Action Items:</p> <ul style="list-style-type: none"> - Connect with IEG for input on company list Eric 6/19
PARTS COMPETITION (Sam)	<p>Notes:</p> <ul style="list-style-type: none"> - No update
PLASTIVAN/ STEM (Ben)	<p>Notes:</p> <ul style="list-style-type: none"> - Girl scout patch launched <p>Action items:</p> <ul style="list-style-type: none"> - Plastivan plan for conference to be confirmed by EO Q2 Ben 6/30
GRANTS/JOURNAL (Scott)	<p>Notes:</p> <ul style="list-style-type: none"> - Penn College trip to Mueller completed successfully. - Henry Vogel article completed. More candidates needed. <p>Action items:</p> <ul style="list-style-type: none"> - Confirm w/ Jose on submitting expenses Kathy 4/30 - Write up brief summary for linked in Kathy 4/30 - Write up article for JBM on grant visit Scott 6/30 - Changes to grant proposal language – team to discuss at next connect Kathy 5/19

CALENDAR	Not covered, distributed by email
CONFERENCE	Not covered – cover on next call

Meeting adjourned at 12:08 PM on 04/18/2023