

## **GREETINGS FROM THE CHAIR**



Dear fellow Medical Plastics Division members:

We are happy to share good news on many fronts in this newsletter. First, the Medical Plastics Division was just recognized with SPE's Gold Pinnacle Award for 2016-2017! We are grateful to the SPE for this recognition of best practices among its Divisions. Thanks to Norris Tollefson, who kept us on track through the application process. Second, one of our members, Vipul Davé, has been recognized by SPE as one of its newest Fellows. Congratulations to Vipul on the recognition, but also "Thank You" from the Medical Plastics Division since this reflects decades of contributions to SPE and the Technical Community. Vipul is also our ANTEC 2017 Technical Program Chair and reported during our last Board telco that our Division will have three sessions at ANTEC 2017! The full program is encouraging as technical programming is at the heart of the Division.

Also during our last Board telco, as a response to Russ Broome's appeal to support Student Activities at ANTEC, we decided to contribute \$1,000 from Medical Plastics Division. This was a reduction from our 2016 contribution as the board felt this was commensurate with our current finances. To that end, our Board also approved a formula for sponsors and advertisers to advertise in our newsletter. If you are interested in supporting MPD through this form of sponsorship, anyone on the Medical Plastics Division Board can help make that happen.



## **GREETINGS FROM THE CHAIR (Continued)**

Also in this newsletter, it's time for elections at the MPD. You'll notice some candidates and balloting instructions in this newsletter.

You might notice that some board members have opted not to run this year, and their terms will end at ANTEC 2017. We thank them for helping us keep MPD going and for their contributions to our conferences. This of course opens up the door to new members and we encourage you to get involved and help share the technical programming we bring to the Medical Plastics community. - Thanks for reading!

Best regards,  
Pierre Moulinié

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## MEET YOUR SPE MPD BOARD OF DIRECTORS



**Pierre Moulinié**  
Division Chair



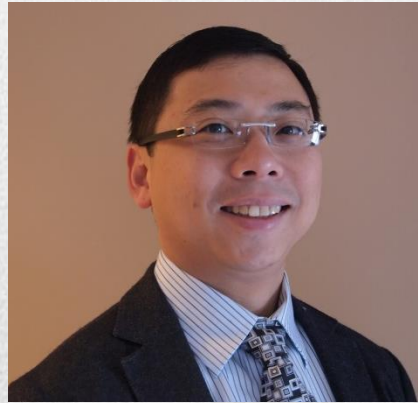
**Norris Tollefson**  
Past Chair



**Vipul Davé**  
TPC Chair



**Ali Ashter**  
Treasurer/Finance/TPC



**Ben Poon**  
Secretary



**Len Czuba**  
Councilor/Finance/TPC



**Louis Somlai**  
Newsletter



**Nitin Sood**  
Communications Chair



**Michael Wallick**  
Awards



## MEET YOUR SPE MPD BOARD OF DIRECTORS



Margie Hanna  
Finance



Bob Herman  
Education



Steve McCarthy  
Finance Chair



Lorie Lodico  
Communications



Bhavin Shaw



Harrison Yu



Maureen Reitman  
Awards / TPC



Mark Bonifacio



Ed Fewkes  
Membership Chair

## MEET YOUR SPE MPD BOARD OF DIRECTORS



**Austin Coffey**  
EU Representative



**James Madenjian**



**Kathy Schacht**  
SPE Liaison



Why not you?



Why not your  
colleague?



Why not you?

**Do you have questions about MPD Membership?**

**Please email Ed Fewkes**  
[fewkesej@corning.com](mailto:fewkesej@corning.com)

**Are you interested in volunteering for the BOD?**

**Please email Pierre Moulinié**  
[pierre.moulinie@covestro.com](mailto:pierre.moulinie@covestro.com)



## GREETINGS FROM THE NEWSLETTER EDITOR



Greetings fellow Medical Plastics Division members!

Welcome to the 3<sup>rd</sup> edition of our refreshed newsletter! I appreciate your efforts to help me improve this communication tool; again please keep the feedback coming my way: [somlai\\_louis@lilly.com](mailto:somlai_louis@lilly.com)

Inside this edition you will find some highlights from the 2017 Medical Design & Manufacturing (MD&M) West Conference. This convention was attended by several MPD members who sent back reports and photos to share for those who could not attend. You will also see candidate bios for the MPD Board of Directors: these candidates are seeking your consideration (and vote) to serve 3 year (2017-2020) roles. Please consider all candidates and vote!

You will also see a greater emphasis on advertising in this and future editions of the newsletter. Your board has recognized the need to increase fundraising for the division so we have renewed our efforts towards this funding avenue and sponsorship. If you are aware of a firm or organization that would benefit from advertising in our newsletter please let them and me know.

Finally, we are interested in getting to know more about you, how we can best work together to make the MPD a great SPE division, and to maximize the value of your membership. To that end: I need your feedback to improve the newsletter. I look forward to hearing from you!

Best regards,  
Louis Somlai

**Newsletter Suggestions? Want to Advertise?**

**Please email Louis Somlai**  
[somlai\\_louis@lilly.com](mailto:somlai_louis@lilly.com)



## NEWSLETTER SPONSORSHIPS

### Sponsors...

We are now seeking Sponsor Display Ads for our Award-winning Division Newsletter! To show your support of the Society of Plastics Engineers and in particular, the Medical Plastics Division Newsletter, please consider taking part in this important communication effort.

<b>Sizes Available</b>	(Full year amount, i.e. 3 issues)	
	Full page (8½" X 11")	\$2,500
	Half page	\$1,500
	Quarter page	\$800
	Eighth page	\$500

The newsletter, as scheduled, is prepared and circulated **three times per year** (*plus the occasional 4<sup>th</sup> or bonus issue*). Every Medical Plastics Division member, approximately **650**, receives a copy emailed directly to their listed address. Additional copies are also circulated (via the Chain) in our continuing effort to reach new and prospective members and other interested individuals.

To show your support please contact Louis Somlai at 317.209.4719 (email: [somlai\\_louis@lilly.com](mailto:somlai_louis@lilly.com)) with your camera ready copy and payment.

Thank-you for your support!



## 2017 MD&M West UPDATES – Check out what you missed...



### 32<sup>nd</sup> MD&M West Conference – by Len Czuba

This year the MD&M West took place in a sometimes rainy Southern California the first full week of February. There seemed to me that this year, there was a new level of excitement and activity associated with the conference and expo. I walked the show floor each of the three days of the exhibit and it seemed that there were many more attendees also walking the aisles and speaking with the exhibitors. The conference program was similarly well attended and with all the extra special events such as exhibitor receptions, lunch-time keynote speakers (Jamie Hyneman from Mythbusters) and Innovation Theater presentations, there seemed to be something for everyone!

I was happy to be part of the conference program giving a talk on implantable materials and the challenges sourcing them for long-term implantable medical devices. I was also asked and agreed to lead a tour out on the show floor to visit five exhibitor booths of companies that provide products for the medical device business. The exhibitors visited this year were: Foster Polymers, Lubrizol, Solvay, Qosina and Tessy Plastics. The tour group of about 20 were all equipped with headsets which allowed to hear what the tour leader (me) was saying and then hear the presentations from each of the presenters at each booth. After each presentation, the tour group was allowed to ask questions of the exhibitors and it was a wonderful experience for both the tour group as well as the exhibitors explaining their products to our group. This popular new experience will likely be continued at future MD&M shows. Stay tuned! And if anyone would like to get information from any of the exhibitors visited, contact Len Czuba for their contact info.

Len Czuba - MPD Councilor

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## 2017 MD&M West UPDATES – Check out what you missed...

### MD&M West 2016 Key Statistics & Facts:

- MD&M West is the largest convention (Exhibition & Conference) event in North America (and perhaps one of the largest in the Western Hemisphere in comparison to the Medica/CompaMed show in Germany)
- 2,000 exhibitors
- 30,000 attendees
- The largest convention for Medical Devices in Anaheim
- Complete Value Chain representation:
  - Materials & Component Suppliers
  - Designers
  - Manufacturers
  - Regulatory Affairs & Quality Professionals
  - Engineering & Operations Professionals
- Experts shared their knowledge via seminars and organized tours



[ATTEND](#) [EXPO HALL](#) [EXHIBIT](#) [CONFERENCE](#) [RESOURCES](#) [REGISTRATION INQUIRY](#)

February 6-8, 2018 • Anaheim Convention Center • Anaheim, CA

**DON'T MISS THE INDUSTRY'S PREMIER EVENT**

February 6-8, 2018 | Anaheim Convention Center | Anaheim, CA

<http://mdmwest.mddionline.com/>



## 2017 MD&M West UPDATES – Check out what you missed...



**Welcome to MD&M West:** The crowds were obvious especially around the front of the Anaheim Convention Center shortly before its opening.



**MD&M West:** One of the exhibitors was Qosina, a supplier of medical device components that enables the development of many new products from their extensive catalogue of items.



## 2017 MD&M West UPDATES – Check out what you missed...



**MD&M West:** Our Board Members Margie Hanna and Pierre Moulinié participating at a networking event after the Convention



**MD&M West:** Our Board Members (L→R) Len Czuba, Margie Hanna and Pierre Moulinié participating at a networking event after the Convention



## 2017 MD&M West UPDATES – Check out what you missed...



**MD&M West:** A sample of a molded PARA instrument designed to replace metal was shown to the tour group visiting the Solvay booth



**MD&M West:** Tour group visit to Tessy Plastics: Jamie Hartford (Editor in Chief [MD+DI & Qmed]; Director of Content, Medical Brands, UBM Americas, Advanced Manufacturing Group) and Len Czuba both listened while Joe Raffa described their injection molding business practices



**2017 MD&M West UPDATES – Check out what you missed...**



**MD&M West:** Tour group learns about the injection molder, Tessy Plastics



**MD&M West:** After the tour reception allowed relaxing networking time



## 2017 MD&M West UPDATES – Check out what you missed...



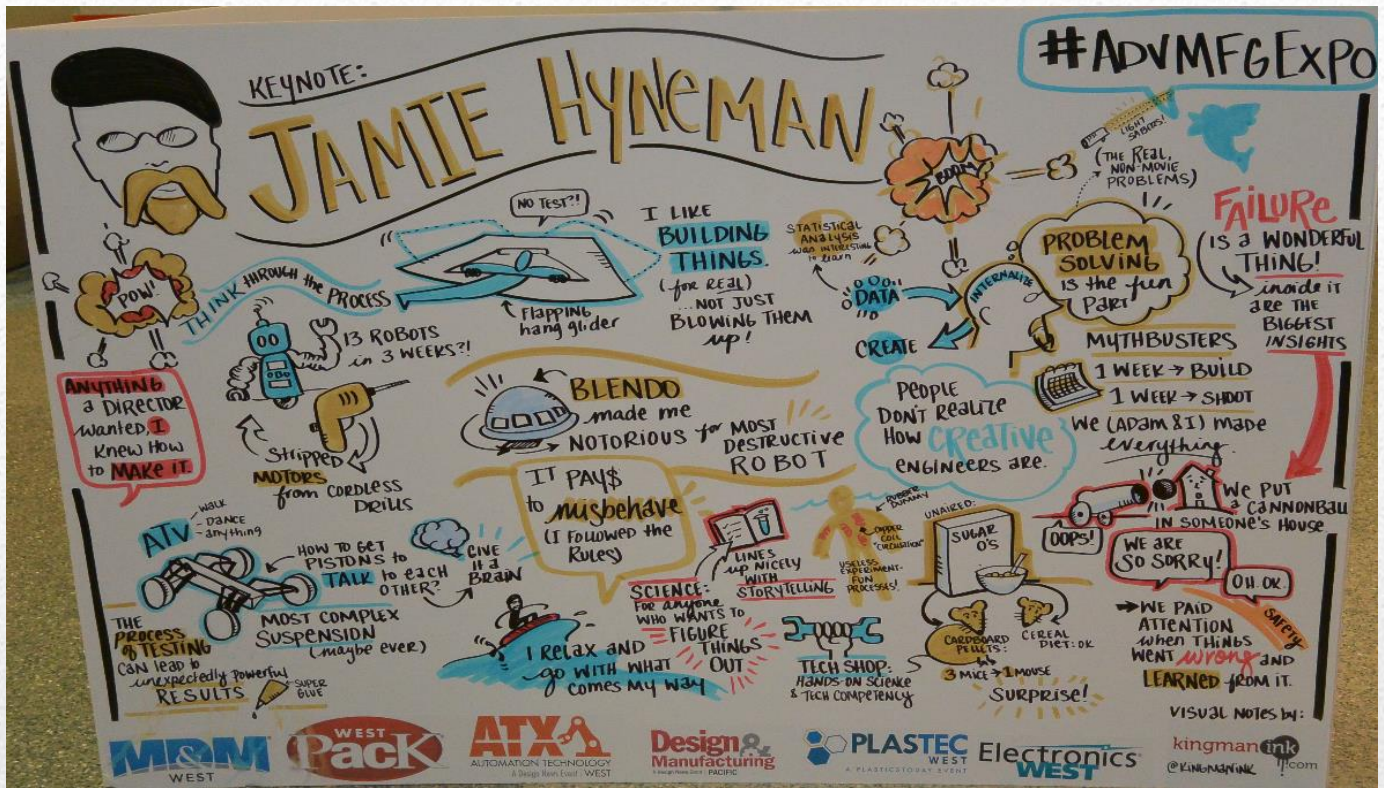
**MD&M West Seminar:** Invited speaker, Len Czuba presenting a talk on Implantable Materials



**MD&M West Seminar:** Other attendees were (L→R) Vipul Davé, Len Czuba and Margie Hanna



2017 MD&M West UPDATES – Check out what you missed...



**MD&M 2017 Keynote:** During Jamie Hyneman’s lunchtime presentation a sketch artist represented some of his most interesting recollections from the show MythBusters



**MD&M 2017 Keynote:** The lunchtime presentation with Jamie Hyneman was hosted by UBM Canon’s Shana Leonard



## 2016-2017 Society of Plastics Engineers – Medical Plastics Division Gold Pinnacle Award Winners



# Pinnacle Award



The SPE Pinnacle Award recognizes Sections & Divisions that work to create and deliver *member value* in four categories of achievement:

- **Organization:** Maintaining compliance with Section/Division organizational guidelines & policies.
- **Technical Programming:** Providing quality technical programming to members.
- **Membership:** Developing and implementing plans that result in annual membership growth.
- **Communication:** Communicating effectively with members about SPE offerings and events to foster a sense of community and allow members to respond.

**Pinnacle – Gold** is awarded to Sections and Divisions who, in addition to meeting Silver criteria, demonstrate *superior performance* in the Gold achievement categories

The Pinnacle program was established in 2005 to recognize Sections and Divisions that successfully create and deliver member value during year. Special thanks to our **MVP Norris Tollefson** for coordinating our submission!





## Medical Plastics Division – Board of Director Candidate Bios



### **Pierre Moulinié – Covestro**

Pierre has been a member of SPE since 2005 and joined the Medical Plastics Division in 2010. He obtained his doctorate in Chemistry from Carleton University (Ottawa, Canada) in 1996. After starting his career in Plastics with the National Research Council of Canada leading projects related to Thermoplastic Foams, he joined Bayer as a Research Chemist in 1999 where he occupied various technical roles to support Polycarbonate-based materials. His time with Bayer includes a 4-year assignment in Germany to lead projects for Polycarbonate/Polyester blends. Today the business is part of Covestro, where Pierre is a Global Technology Lead, with Technical Responsibility for Medical Applications.



### **Louis Somlai – Eli Lilly & Company**

Louis Somlai is a Senior Consultant Engineer in the Delivery & Device Research & Development business of Eli Lilly and Company. Louis is completing a 1 year appointed term on the Medical Plastics Division (MPD) board of directors as the Newsletter Editor and would appreciate your vote to continue for a 3 year term. In addition to updating the MPD Newsletter Louis is interested in contributing to the organization and execution of technical programming at SPE conferences such as ANTEC and increasing membership in the MPD by actively supporting new member recruitment initiatives. Louis holds a B.Sc. (Applied Chemistry) from the University of Calgary, a Ph.D. (Polymer Science & Engineering) from the University of Southern Mississippi, and a Post-Doctoral Fellowship (Plastics Engineering) from Case Western Reserve University. Louis recently completed his MBA (Management) from Delta State University.

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## Medical Plastics Division – Board of Director Candidate Bios



### **Harrison Yu – Bondable Biopolymers LLC**

Hello, my name is Harrison Yu, and I am running for the MPD Board. I believe that Medical Plastics industry and its professions still have great potential and potentials will be released if I am elected. Why? It is because I have created a brand new thinking system – a system of thinking through direct factors. If I am elected, MPD programs will advance both science and technologies all through direct factors. Thanks for your support, and have a great one!

### Professional Experience

CEO of Bondable Biopolymers, LLC since 2009, invented a method of making devices from biopolymers and additives in biomedical applications, US patent 9,370,482 June 21, 2016. Worked for ThermoFisher Scientific Biopharma Division as senior chemist in developing control release products from 2002 to 2008, six granted US patents.

### Positions held within SPE

1. SPE Medical Plastics Division (MPD) board director 2007 – present, Technical Program Chair (TPC) for SPE Medical Plastics TOPCON 2013 China
2. Councilor from Polymer Analysis Division (PAD) 2016 – present, Chairman for PAD 2009 – 2011, TPC for ANTEC 2009 from PAD
3. Chairman for SPE Global Leaders Identification and Development Subcommittee 2008 – 09
4. Councilor from Market and Management Division (MMD) 2006 – 2009, Acting TPC for ANTEC 2010 from MMD



## Medical Plastics Division – Board of Director Candidate Bios



### **Edward J. Fewkes, PhD**

Ed received his undergraduate degree in chemistry from Rensselaer Polytechnic Inst. in Troy, NY and his PhD in organo-metallic chemistry from Princeton University in Princeton, NJ. After completing his studies Ed was a staff and developmental scientist with GE plastics at the GE R&D center in Niskayuna, NY and the Parkersburg, WV Development Center. While at GE, Ed worked in materials chemistry, reactive extrusion and in PC/ABS blends. Ed then began his career at Corning Inc where he has been for the last 22 years. In that period of time he has held positions as a scientist and manager in both research and development and worked with all of Corning's major businesses, especially Corning optical Fiber, Corning Cable Systems, and Corning Life Sciences. Currently Ed is the Director of the Organic Technology group at Corning Inc.'s Sullivan Park Research and Development Center. He currently holds 33 US patents in materials and biomaterials. Ed has also been an active SPE member since 1990 and a member of the Medical Plastics Div. and Alloys and Blends division of SPE.



### **Nitin Sood**

Nitin is presently a Sr. Extrusion Engineer Manufacturing at Getinge group. Moved to United States from India in 2007 to pursue Master in Engineering (2010), he has been in the plastics industry ever since, having worked in commodity, biotech and now in medical. He has worked in both engineering spaces that include R&D and Manufacturing, he has great knowledge and understanding of what it takes to get a product to the market. Nitin was recently joined by his wife from his native country and together they plan on traveling to tourist and historical destination around Europe



# UPCOMING EVENTS –

## Medical & Analytical Plastic Product & Part Design Conference



### Successful Plastic Part Design - NorthEast 2017

Injection Molding and Thermoforming for Medical and Analytical Products

March 28-29, 2017

Marriott Courtyard - Marlborough (Boston), MA

### Who Should Attend?

- Injection molding part designers
- Thermoforming part designers
- Plastic process engineers
- Sales engineers
- Resin specifiers
- Design managers
- Industrial designers

*Leave with valuable and practical part design fundamentals you can successfully apply right away!*

#### Program Information

Mike Paloian, Conference Chair  
paloian@idsys.com

#### Tabletop/Sponsorship Opportunities

Ed Probst: +1 414.476.3096  
Space is limited!

### Speakers Announced!

#### Basic Design for Injection Molding

*Scott Rishell, Design Engineer, Mack Molding Co.*

#### Basic Design for Gas Assist Injection Molding

*Michael Hansen, Sr. Technical Development Engineer, Mack Molding Co.*

#### Basic Design for Pressure Forming & Twin Sheet

*Steve Zamprelli, VP Product Development, Formed Plastics, Inc.  
Ed Probst, Principal, Probst Plastics Consulting, LLC*

#### Material Selection vs. Design Parameters

*Ed Flaherty, Application Development Engineer, Nexeo Solutions  
Bob Cook, Market Development Manager, SABIC Innovative Plastics*

#### Process Options vs. Product & Application

*Michael Paloian, President, Integrated Design Systems, Inc.*

#### Prototyping Methods & Testing Parameters

*Mark Cook, VP Research & Development, 3D Systems Corporation*

#### Regulatory Compliance & Product Design

*Christine Santagate, Client Solutions Advisor, R&Q Solutions, LLC*

#### Failure Prevention & Analysis

*Jeff Jansen, Sr. Managing Engineer, The Madison Group*



## UPCOMING EVENTS – ANTEC 2017



### ANTEC® Anaheim 2017

Hilton Anaheim  
777 Convention Way  
Anaheim, California

The Plastics Technology Conference

Featuring Knowledge that Is Current, Relevant and Global.

### Connect Classroom Theory with Real World Solutions

ANTEC®, produced by the Society of Plastics Engineers, is the largest, most respected and well known technical conference in the plastics industry.

For over 70 years ANTEC® has successfully expanded from the U.S. into Europe, India and the Middle each with further expansion to global locations in the coming years.

Each event boasts technical and business presentations on new and updated technologies, panels and tutorials, networking events and student functions - all providing attendees with face-to-face interaction with expert representatives from the largest industry segments.

### Who Should Attend?

Engineers, R&D Scientists, Technicians, Technical Sales & Support, Academics, Students, Managers, along with anyone involved in the plastics industry.

## Submissions Now Closed

### Questions?

ANTEC® Technical Program  
Chair  
Edwin Tam  
+1 401.642.3753

ANTEC® Registration  
Questions  
[Customer Relations](#)  
+1 203.775.0471



## UPCOMING EVENTS – ANTEC 2017



**ANTEC® 2017**  
*The plastics technology conference*  
**May 8-10—Anaheim, CA**

# Learning Opportunities

Additive Manufacturing/3Dp  
Advanced Energy Storage  
Alloys & Blends  
Applied Rheology  
Automotive  
Bioplastics  
Blow Molding  
Color & Appearance  
Composites  
Decorating & Assembly  
Electrical & Electronic  
Engineering Properties & Structure  
Extrusion  
Failure Analysis & Prevention  
Flexible Packaging  
Injection Molding

Joining of Plastics and Composites  
Medical Plastics  
Mold Technologies  
Plastics in Building & Construction  
Plastic Pipe & Fittings  
Polymer Analysis  
Polymer Modifiers & Additives  
Product Design & Development  
Reaction Injection Molding  
Rotational Molding  
Sustainability  
Thermoforming  
Thermoplastic Elastomers  
Thermoplastic Materials & Foams  
Thermoset  
Vinyl Plastics



[4spe.org/antec](http://4spe.org/antec)





## UPCOMING EVENTS – ANTEC 2017

### MEDICAL PLASTICS DIVISION: PRELIMINARY PROGRAM

<b>Session Title: New Materials for Medical Applications (Monday Morning, May 8, 2017)</b>		
<i>Time</i>	<i>Title</i>	<i>Author</i>
8:00	Polymeric Materials in Lilly Medical Devices	Karthik Vaideeswaran, Eli Lilly - Invited
9:00	Improving the Patient Experience of Drug Delivery Using Polymers with Improved Tribology	Kirsten Markgraf, Celanese
9:30	New Developments in Polymers for Medical Device Housings	Cheryl Weckle, Trinseo
10:00	High Performance Plastics for Medical Applications	Suneel Bundi, Evonik
10:30	Tecobax™ – A New Class of Thermoplastic Polyurethanes for Medical Applications	Tony Walder, Lubrizol
<b>Session Title: Characterization of Novel Materials and Additives (Monday Afternoon, May 8, 2017)</b>		
<i>Time</i>	<i>Title</i>	<i>Author</i>
14:00	Medical Plastics: Where to Start with Material Selection	Ayyana Chakravartula, Cambridge Polymer Group - Invited
15:00	Combined Birefringence-Tensile Testing of Medical Plastics and Comparison to Finite Element Analysis	Robert Klein, Stress Engineering Services
15:30	Rapid Evaluation of Surface Properties of Medical Tubing for Process Development and Quality Assurance	Giles Dillingham, Brighton Technologies and Teleflex
16:00	Antimicrobial Additives for the Healthcare Market: An Overview	Roger Avakian, PolyOne
16:30	Effectiveness of Silver Based Antimicrobial Immersed in a Universal Masterbatch	Lawrence Acquarulo, Foster Corporation
<b>Session Title: Processing Technologies for Medical Applications (Tuesday Morning, May 9, 2017)</b>		
<i>Time</i>	<i>Title</i>	<i>Author</i>
8:00	Additive Manufacturing of Polymers for Medical Device Applications	Roger Narayan, University of North Carolina Chapel Hill - Invited
9:00	Micromolding with Bioabsorbables: Not Your Average Thermoplastics	Lindsay Mann, MTD Micromolding
9:30	Melt Extrusion and Injection Molding for the Development of Pharmaceutical - Mini-Tablets – Case Study Using Clotrimazole	Ethan McCarthy, University of Massachusetts Lowell and Merck
10:00	Rheological Characterization of Medical Thermoplastic Polyurethanes	Ian Pierson, Abbott
10:30	The Influence of Plastics Processing on the Biocompatibility of Medical Products	Andrea Muller, University of Applied Sciences Schmalkalden, Germany
11:00	Absorbable Implants – Delivering Clinical Utility	Lawrence Thatcher, Tesco Associates - Invited
12:00		



## UPCOMING EVENTS – PLASTICITY 2017



A BIG CONVERSATION ON THE FUTURE OF PLASTIC

MAY 9, 2017 – HILTON ANAHEIM

**“Technology, Design and Knowledge -Driving Plastic Sustainability”**

We're pleased to be collocating Plasticity California with the ANTEC 2017 annual technical conference of the [Society of Plastics Engineers](#) — the largest plastics technical event in North America this year.

Plasticity attendees not only will get a full day of high-quality programming related to creating scalable solutions for enhancing the long-term value of plastic materials and products, they also will have full, free access to the ANTEC show floor, where close to 80 firms will be showcasing some of the latest technical advancements in the industry. ANTEC itself is expected to feature more than 500 technical papers and some 1,500 attendees (registration for the [ANTEC conference](#) is separate).


Don't miss this opportunity to meet, mingle and network with some of the brightest technical minds in the global plastics industry at Plasticity California and ANTEC.

Early Bird Registration Deadline for the California event is midnight on March 20th, 2017.

- \$400 – Regular (non-member) fee
- \$325 – Regular (non-member) – **early bird**
- \$350 – SPE member, Educators & NGOs
- \$250 – SPE member, Educators & NGOs -\* early bird\*
- \$175 – Students
- \$100 – Students – **early bird**



# TREASURER'S REPORT – Ali Ashter

<b><u>MEDICAL PLASTICS DIVISION-S.P.E.</u></b>	
<b>Treasurers report as of Dec 21, 2016</b>	
Balance as of Dec 21, 2016	\$21,590.81
<b><u>RECENT INCOME</u></b>	
SPE Rebate (2016 4th Quarter)	\$310.00
<b><u>EXPENSES</u></b>	
N/A	
Funds available as of Jan 10, 2017	<b>\$21,900.81</b>
<b><u>UPCOMING EXPENSES</u></b>	
<b>NOTES</b>	
<i>Ali Ashter</i>	
Treasurer - MPD	

**Do you have questions about the Treasurer Report?**

Please email Ali Ashter  
ashter2000@gmail.com



# BOARD OF DIRECTORS MEETING MINUTES – Ben Poon

## SPE MPD BOD Meeting Minutes



*[Handwritten signature]* 28-Feb-2017

**Date:** 10-Jan-2017  
**Time:** 10:00-11:30 EST  
**Location:** Teleconference – Skype/Lync

**Participants:**

x	Pierre Moulinie (Division Chair)	x	Norris Tollefson (Past Chair/Asst Treasurer/Finance /Awards)	x	Vipul Dave (TPC Chair)
x	Ali Ashter (Treasurer/Finance/TPC)	x	Ben Poon (Secretary)	x	Len Czuba (Councilor/Finance/T PC)
x	Louis Somlai (Newsletter)	a	Nitin Sood (Communications Chair)	e	Michael Wallick (Awards Chair)
x	Margie Hanna (Finance)	a	Bob Herman (Education Chair)	a	Steve McCarthy (Finance Chair)
a	Lorie Lodico (Communications)	x	Bhavin Shah	x	Harrison Yu
x	Maureen Reitman (Awards/TPC)	a	James Madenjian	x	Ed Fewkes (Membership Chair)
a	Mark Bonifacio				
x	Kathy Schacht (SPE Liaison)	a	Austin Coffey (EU Representative)	x	Eric Feindendegen (guest)

x=present, e=excused, a=absent

### MEETING NOTES

#### Roll Call and Introductions

1. Call to Order and introductory remarks (P.Moulinié)
  - a. Reminders: 1. Meeting Conducted per SPE Conflict of Interest Policy 003, 2. Meeting Conducted per SPE Antitrust Policy 008
2. Roll Call
  - a. 12 board members, plus Kathy; reached quorum
3. Proposed Amendment(s) to agenda
4. Minutes for Approval
  - a. Nov. 23<sup>rd</sup> telco: Quarum not reached. No minutes to approve.
  - b. 31-Aug-2016 Minutes were approved via email / Published in the Newsletter

#### Recurring Agenda Items

1. SPE Liaisons (Kathy Schacht)
  - Election meetings (executive leadership) are happening in Jan; more to follow in next meeting
  - Wim De Vos is leaving SPE; replacement search underway



## BOARD OF DIRECTORS MEETING MINUTES – Continued

- ANTEC registration to be opened shortly
- This ANTEC is 75<sup>th</sup> anniversary of SPE, planning something exciting at ANTEC

### 2. Councilor and Committee Reports:

#### A. Councilor's Report (L. Czuba)

- Sent email with attachments on 10-Jan-2017 on details of the Council meeting in Dec.
- Lost money in 2016. See page 11 of financial report of email attachment.
- Membership grew through e-membership. Helped to improve revenue from sponsor advertising
- Talked about improving benefits for members to turn around drop in membership during Council meeting
- Wim hoped to grow internationally when he joined but conferences overseas did not help drive membership growth. Noted attitude towards volunteerism in other parts of world is different than US. New focus is to renew growth in US.
- Len also has Editorial Calendar and SPE Events in the email attachment
- With the new Executive structure, they will be an election for vice presidents for various specialties to be voted by councilors in March
- Answers to questions on E-membership (Kathy)
  - E-members is not affiliated with SIG or division and do not count towards rebate
  - Benefits to E-members is minimal: communications and limited access to The Chain
  - Purpose is to whet their appetite to full membership
- How can we target/attract E-members to become full members?
- Len also sent Membership Dashboard with data analytics on membership in the email attachment

#### B. Membership Report (E. Fewkes).

- Ed attended MicroTas conference on microfluidics; very academic and would be difficult to expand into this field
- January membership is 555
- Mechanism to follow up why people left? Offline discussion for Pierre, Ed, and others

#### C. Treasurer/Finance Committee Report (A. Ashter / M.Hanna / S. McCarthy).

- Received 4<sup>th</sup> quarter SPE rebate of \$310, giving balance of just less of \$22,000
- Filed annual report and I-990 to IRS

#### D. Awards / Nominations Committee (M. Wallick).

##### I. Honored Service Members / Fellows: dealt with later in Jan by Council

##### II. Pinnacle Application (N.Tollefson)

- Sent email with 3 attachments: requirements, current application, 2015 application
- Reviewed requirements matrix and needed help in some identified gaps: 4 technical meetings per year; support mechanism for questions/answers; prospective members; support SPE technical product (gold); outreach program (gold); new value-added service for membership (gold)
- Send Norris with ideas; we may be able to apply for gold
- The gaps also serve as reminder of items need for future Pinnacle
- Application needs annual report, I-990, and budget plan. Budget plan is in annual report. Work with Kathy to make sure she has everything she needs

#### E. Education (B. Herman)

- Bob brought Eric Feindendegen who talked about providing an engaging experience in giving technical presentation
- How to conduct the training? An hour at ANTEC? Webinar?
- Continue discussion offline

#### F. Communications (L. Lodico)

- Newsletter (L. Somlai)
  - Q4- 2016 (issued Jan. 4)



## BOARD OF DIRECTORS MEETING MINUTES – Continued

- Discussion on next newsletter and the election – Len suggested email blast to ask for self-nomination and then put the bios in the newsletter. Add photo when submitting bio. Election is to be held by end of Q1.
- Kathy sent examples of advertisement in newsletter and how much to charge

### 3. Medical Plastics Division Technical Programming:

- ANTEC 2017 (Anaheim, 8-10 May) V.Dave
  - ANTEC paper deadline Jan 13
  - There are 4 reviewers and are set up to review; deadline for reviewers is Feb 24
  - Typically each paper has 2 reviewers
  - Keynote speakers – 3 mentioned

### New Topics (for next board meeting / follow up)

- MPD Workplan (for Pinnacle Application). Sent to BOD via separate email. Norris and Pierre to follow up. Include MPD support for Medical Plastics Conference in Brussel.
- Sponsorship / Advertising for Newsletter
- Idea of Proxy / Bylaw edit.

Norris moved to close meeting. Meeting adjourned.

**Do you have questions about BOD Meeting Minutes**

**Please email Ben Poon  
benjamin\_poon@baxter.com**



# 2016-2017 CALENDAR – SPE WEBSITE (WWW.4SPE.ORG)

## 2017

- 7 The Medical Plastics Conference**  
Mar March 7-8, 2017 Courtyard by Marriott Brussels Hotel, Avenue des Olympiades 6, 1140 Brussels
- 21 Thermoset Conference**  
Mar March 21-22, 2017, Scottsdale, Arizona
- 22 European Additives & Color Conference**  
Mar March 22-24, 2017, NH Laguna Palace, Mestre (Venice), Italy
- 28 Medical & Analytical Plastic Product & Part Design Conference**  
Mar March 28-29, 2017, Courtyard Marriott - Boston Marlborough
- 28 2017 TPO Shanghai**  
Mar March 28-30, 2017, Shanghai, China
- 4 North Texas Section Injection Molding Seminar with Bill Toban**  
Apr April 4, 2017, Euless, TX (Dallas/Fort Worth)
- 2 AUTO EPCON 2017**  
May May 2, 2017, Troy, Michigan
- 8 ANTEC® Anaheim**  
May May 8-10, 2017, Anaheim, California
- 9 Plasticity**  
May May 9, 2017, Anaheim, California
- 10 Industry 4.0**  
May May 10, 2017, Anaheim, California
- 19 Plastics Decorating and In-mold Decorating**  
Jun June 19-20, 2017, Lincolnshire, Illinois (near Chicago)
- 28 Single Screw Extrusion Seminar**  
Jun June 28-29, 2017, University of Maine, Orono, Maine
- 1 Injection Molding Innovations Conference**  
Aug August 1-3, 2017, Oak Brook, Illinois (near Chicago)
- 14 Plastics3D**  
Aug August 14-15, 2017, Indianapolis, Indiana
- 6 17th Annual Automotive Composites Conference and Exhibition (ACCE)**  
Sep September 6-8, 2017, Novi, Michigan
- 11 Thermoforming Conference®**  
Sep September 11-14, 2017, Orlando, Florida
- 17 Color and Appearance Conference: (CAD RETEC®)**  
Sep September 17-19, 2017 Milwaukee, Wisconsin
- 1 Automotive TPO Conference**  
Oct October 1-4, 2017, Troy Marriott (Detroit Suburbs), Michigan
- 2 Blow Molding Conference**  
Oct October 2-4, 2017 Oak Brook, Illinois
- 9 15th International Conference on Advances in Foam Materials & Technology (SPE FOAMS 2017)**  
Oct October 9-12, 2017, Bayreuth, Germany
- 10 Vinyltec® 2017 Conference**  
Oct October 10-12, 2017, San Antonio, Texas
- 6 Design in Plastics**  
Nov November 6-8, 2017, Detroit, Michigan
- 8 47th Annual SPE Automotive Division Innovation Awards Gala**  
Nov November 8, 2017, Livonia (Detroit) Michigan

## 2018

- 25 International Polyolefins Conference**  
Feb February 25-28, 2018, Houston, Texas
- 7 ANTEC® Orlando @NPE2018**  
May May 7-9, 2018, Orlando, Florida
- 18 Thermoplastics Elastomers Conference**  
Sep September 18-20, 2018, Akron, Ohio
- 23 Color and Appearance Conference: (CAD RETEC®)**  
Sep September 23-25, 2018, North Charleston, South Carolina
- 24 Thermoforming Conference®**  
Sep September 24-27, 2018, Fort Worth, Texas
- 7 Automotive TPO Conference**  
Oct October 7-10, 2018, Troy Marriott (Detroit Suburbs), Michigan

## 2019

- 24 International Polyolefins Conference**  
Feb February 24-27, 2019, Houston, Texas
- 18 ANTEC® Detroit**  
Mar March 18-20, 2019, Renaissance Center Detroit, MI
- 9 Thermoforming Conference®**  
Sep September 9-12, 2019, Milwaukee, Wisconsin
- 23 Annual Blow Molding Conference 2019**  
Sep September 23-25, 2019, Atlanta, Georgia
- 6 Automotive TPO Conference**  
Oct October 6-9, 2019, Troy Marriott (Detroit Suburbs), Michigan



**Newsletter Suggestions?**

somlai\_louis@lilly.com