

GREETINGS FROM THE CHAIR



Dear Members:
Time Flies!

Our Board Members are already getting started with the preparations of ANTEC 2018 in Orlando next spring. With the event being co-located with NPE, the conference promises to be busy – which is a good thing whether you are attending, presenting or exhibiting. On top of that, we hope you noticed that our Division and the Southern California Section are teaming up for a MiniTec on February 9th in Anaheim. For many of us, this means extending our stay at MD&M West by a day – but well worth coming together for a face-to-face technical exchange.

On electronic exchanges, I am also happy to report that our Board has been making steady progress to setting up webinar-type presentations to the membership. Between getting a platform to get audio and video and the technical content, I think we can expect a kick-off before the end of the year and be able to discuss how we like it by the time we hold our Business Meeting at ANTEC 2018.

Of course, we are always looking to hear from members. Drop us a line and let us know how we are doing!

Regards,

-Pierre

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MEET YOUR SPE MPD BOARD OF DIRECTORS

2017-2018 MPD Board Appointments (1-year terms)



Ned LeMaster

- Teel Plastics
- Technical Program – Webinars Lead



Victoria Nawaby

- Sealed Air
- Education Co-Chair



Amin Sedighiamiri

- Eli Lilly & Company
- ANTEC 2018 co-TPC



Nitin Sood

- Getinge Group
- Communications Committee Chair



Harrison Yu

- Bondable Biopolymers
- Communications Committee – Interdivision lead

MEET YOUR SPE MPD BOARD OF DIRECTORS

MPD Board Members with Term Expiring in 2018



Ali Ashter

- Getinge Group
- Treasurer / Finance Committee/
Technical Program Committee



Len Czuba

- Czuba Enterprises
- Councilor



Margie Hanna

- Czuba Enterprises
- Finance Committee Chair



Bob Herman

- Quality Insights
- Education Committee Co-chair



Maureen Reitman

- Exponent
- Member – Technical Program
Committee & Awards Committee



Mark Bonifacio

- Bonifacio Associates
- Resigned

MEET YOUR SPE MPD BOARD OF DIRECTORS

MPD Board Members with Term Expiring in 2019



Vipul Davé

- Johnson & Johnson
- Technical Program Committee Chair



Ben Poon

- Baxter Healthcare
- Secretary



Michael Wallick

- Invibio
- Awards Committee Co-Chair



Bhavin Shah

- Tepha
- Vice-Chair

MEET YOUR SPE MPD BOARD OF DIRECTORS

MPD Board Members with Term Expiring in 2020



Ravishankar Ayyar

- Eli Lilly & Company
- Awards co-chair



Ed Fewkes

- Corning
- Membership co-chair



David Jaekel

- Exponent
- Membership co-chair



Ajay Padsalgikar

- Abbott
- TPC – ANTEC 2018



Louis Somlai

- Eli Lilly & Company
- Communications – Newsletter Editor

MEET YOUR SPE MPD BOARD OF DIRECTORS



Pierre Moulinié

- Covestro
- Division Chair



Norris Tollefson

- Alcon
- Past Chair



Kathy Schacht

- SPE
- SPE Liaison

Do you have questions about MPD Membership?

Please email Ed Fewkes
fewkesej@corning.com

Are you interested in volunteering for the BOD?

Please email Pierre Moulinié
pierre.moulinie@covestro.com

MEDICAL PLASTICS DIVISION COMMITTEES

<p>Division Chair Pierre Moulinié</p>	<p>Vice-Chair Bhavin Shah ('19)</p> <ul style="list-style-type: none"> • Education Committee Oversight • Membership Committee Oversight 	<p>Past Chair Norris Tollefson</p> <ul style="list-style-type: none"> • Awards Committee Oversight • Assistant Treasurer
<p>Technical Committee Director: Vipul Dave ('19)</p> <p>ANTEC '18 co-TPCs : Ajay Padsalgikar ('20); Amin Sedighiamiri</p> <p>Webinars Lead: Ned LeMaster Member: Maureen Reitman ('18)</p>	<p>Secretary Ben Poon ('19)</p>	<p>Councilor Len Czuba ('18)</p>
<p>Education Committee</p> <ul style="list-style-type: none"> • Co-Chair: Bob Herman ('18) • Co-Chair: Victoria Nawaby 	<p>Communications Committee Chair: Nitin Sood</p> <p>Newsletter : Louis Somlai ('20) Inter-division collaborations: Harrison Yu</p> <ul style="list-style-type: none"> • Photos: Vacant • Website : Vacant • Historian: Vacant 	<p>Membership Committee</p> <ul style="list-style-type: none"> • Co-Chair: Ed Fewkes ('20) • Co-Chair: David Jaekel ('20) • Member: Ben Poon ('19)
<p>Awards Committee</p> <p>Co-Chair: Michael Wallick ('19)</p> <p>Co-chair: Ravishankar Ayyar ('20)</p> <p>Member: Vacant</p> <p>Member: Vacant</p>	<p>Finance Committee Chair: Margie Hanna ('18)</p> <p>Treasurer: Ali Ashter ('18)</p> <p>MPD Chair: Pierre Moulinie</p> <p>Ass't Treasurer (Past MPD Chair)</p> <p>Member: Vacant</p>	

Are you interested in volunteering for the BOD?

Please email Pierre Moulinié
pierre.moulinie@covestro.com

NEWSLETTER EDITOR

GREETINGS FROM THE NEWSLETTER EDITOR



Greetings fellow Medical Plastics Division members!

Welcome to the latest 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

In our last newsletter we communicated the 2017 MPD Board of Directors election and BOD candidates. The official election results are in and you will see candidates who were elected to 3 year terms ending in 2020. In addition, our division chair has gone ahead and made several 1-year term presidential appointments to give additional members an opportunity to serve on the board and contribute to the division (Editor Note: this is how my tenure with the MPD BOD began; it's a great way to start).

We continue to seek firms interested in advertising in our 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

Newsletter Suggestions? Want to Advertise?

Please email Louis Somlai
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.

Sizes Available	(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 4th 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) with your camera ready copy and payment.

Thank-you for your support!




09 October 2017:

This year, ANTEC was held in Anaheim at the Anaheim Convention Center Hilton Hotel. It was a great location because it is easy to get to and there is a wide variety of hotel & restaurants in the area and evening activities for those interested. SPE Council met two days before ANTEC started on Monday, May 8th. The 3-day ANTEC technical program was an exciting offering of over 600 technical papers during sessions hosted by the more than 20 technical divisions of SPE. There were special presentations and keynote speakers featured throughout the event. In the evening, there was the annual awards program on Sunday evening in which our division board member, Dr. Vipul Dave' received the prestigious Fellow of the Society recognition. Earlier, our division was awarded the Pinnacle award for excellence in programming over the last year. Both Vipul and our chairman, Pierre Moulinie deserve our congratulations!

The Technical Program which our TPC (Technical Program Chairman) Vipul Dave' helped arrange was one of the best of the show with a good number of papers over 3 half-day sessions, with some very exciting keynote speakers from well-known medical device firms. See the report from our TPC, Vipul Dave'. Our presentations were very well attended and often had almost no open seating; so we congratulate Vipul and his committee for putting on a very interesting and extremely good program this year!

The MPD board of directors held our annual face-to-face meeting during the pre-ANTEC weekend and we welcomed all the newly elected as well as several appointed board members. See the election report elsewhere in the newsletter. MPD also held our annual business meeting after one



of our morning sessions and the board reported on division progress and plans for the year as well as entertaining all comments from our members in attendance. It was another good chance to present our board to our membership. Finally, to celebrate our successes, our division board with a number of division members all went to dinner together at a nearby restaurant where we continued the conversation and got to know some of our division members a little better.

Finally, no ANTEC would be complete without some of the other activities that normally surround this event. There are the late afternoon or evening division receptions often with award ceremonies, there is a student poster session, a parts competition and not to be missed an exhibition by sponsors and vendors to our industry. It was a chance to meet with representatives of companies that many of us use on a regular basis. We got to see their latest products, services and equipment. A good show! And finally there was a fantastic party celebrating the NGAB, (Next Generation Advisory Board) and the young professionals which is a growing segment of SPE, together with the “Plastics Race” which the young professionals have been hosting for the last several years. It give our young folks a chance to interact with contacts within their age group as well as to meet with others as they progress through the challenging series of plastics-related questions. Then the patio party which all ANTEC attendees were welcome to attend featured well-stocked food serving tables, beverages of all sorts and some interesting outdoor games which were available to those of the competitive sort. The music was rocking until late into the night.

In summary, I thoroughly enjoyed ANTEC 2018 and found the time spent both technically rewarding as well as very enjoyable, building or rebuilding my network of friendships. It remains for me a “can’t miss” event every year. I hope to see you in Orlando for ANTEC 2018 with NPE! Start making your plans to attend now.

Len Czuba
MPD Councilor

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 MPD Annual Business Meeting



ANTEC2017 MPD Annual Business Meeting

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 MPD Board of Directors Meeting



ANTEC2017 MPD Board of Directors Meeting

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 MPD Monday Morning Session



Session Moderator Presents Speaker Certificate

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 MPD Monday Afternoon Session



Session Moderator Presents Speaker Certificate

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 MPD Monday Afternoon Session



Session Moderator Presents Speaker Certificate

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 MPD Technical Sessions – Standing Room Only!



ANTEC 2017 MPD TPC & Session Moderators

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 MPD Dinner



ANTEC2017 MPD Dinner

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 MPD Dinner



ANTEC2017 MPD Dinner

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 MPD Dinner



ANTEC2017 MPD Dinner

ANTEC 2017 UPDATES – Check out what you missed...

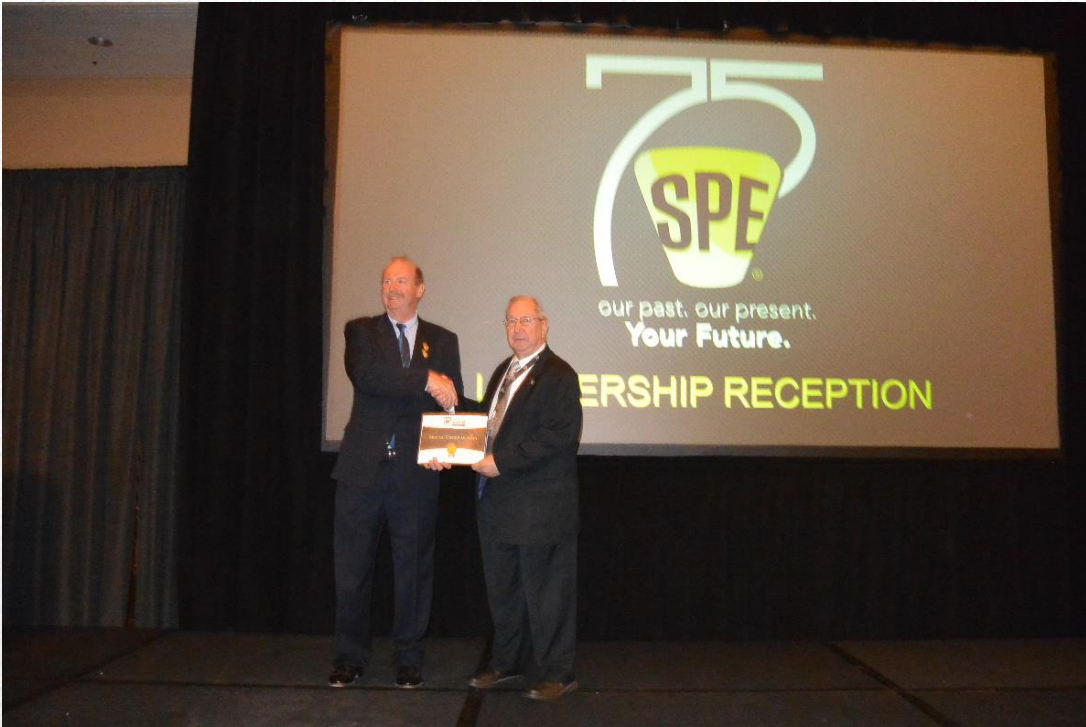


ANTEC2017 MPD Dinner



ANTEC2017 MPD Dinner

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 Pinnacle Gold Award to the MPD



ANTEC2017 Pinnacle Gold Award to the MPD

ANTEC 2017 UPDATES – Check out what you missed...



ANTEC2017 Vipul Davé SPE Fellow Award



ANTEC2017 Vipul Davé SPE Fellow Award

UPCOMING EVENTS



DON'T MISS NORTH AMERICA'S LARGEST ANNUAL MEDTECH EVENT

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

Expo Floor Highlights



Center Stage

This is the base for all of the show action, every hour. Expand your industry knowledge through free presentations, demonstrations, and expert panels.



Tech Theater

Hear from innovative medtech exhibitors as they showcase their latest technologies. Ask questions, get answers, and discover products to engineer into your projects.



Innovation Tours

Join an expert guide on a one-hour tour of the show floor. Each walk focuses on a key theme at the forefront of the industry and highlights today's innovative tech.



Leading Suppliers

Meet representatives from 3M, Ametek, Zeus, and more as you source from the largest collection of medtech suppliers in the world.

[View exhibitor directory »](#)



Networking Events

Connect with other professionals for five-minute sessions during speed networking, or discuss specific solutions to your challenges during attendee-to-exhibitor matchmaking.



Cutting-Edge Technologies

Get a chance to see, touch, and test the latest innovations, including new materials, automation technologies, and electronic components.



NEW — 3D Printing Focus

Delivering faster prototyping and lower manufacturing costs, 3D printing is driving the future of medtech. MD&M West is making this game-changing tech an event focus in 2018. Explore 3D printing technologies across the show floor, and learn through 3D-printing-focused tours, activities, demos, and conference sessions throughout all three show days.

Five Leading Shows. One Powerful Event.

Advanced design and manufacturing's leading trade shows come together on one floor for the nation's most comprehensive industry event. Your pass gives you access to a full spectrum of solutions spanning medtech, automation technology, plastics, packaging, and design engineering. Join over 20,000 industry professionals and more than 2,000 top suppliers as you explore groundbreaking technologies and gain new insights.



Medical Plastics 2018 MiniTec – “What’s new in Medical Device Materials & Processing Technology?”

LOCATION

Sheraton Park Hotel
Anaheim, CA



Held the day after MDM West

This MiniTec will be held the Friday, February 9th after the closing of the 2018 MD&M West Expo & Conference in the shadow of the Anaheim Convention Center.

Our Technical Program Committee is now accepting speaker / presentation proposals for inclusion in this event. We will feature at least 10 of the most relevant presentations (30 minute time slots each) selected from all submissions received by the **31st of October**.

INTEREST IN PARTICIPATING?

If you are interested in being considered, please submit asap, not later than **October 31st** your:

- Name
- Proposed title
- Abstract of 150 word maximum
- Your contact information including:
 - Full name as it would appear in the program
 - Company or Affiliation
 - Office phone number
 - Mobile phone number
 - Email address
 - Agreement that you will comply with speaker requirements
- Speaker requirements:
 - Submit final title & abstract by **November 30th**
 - Submit high resolution color headshot & biography of 150 word maximum by **November 30th**
 - Submit Power Point presentation for committee review by **January 9th**
 - Participate in program on **February 9th** in Anaheim
 - Give us permission to distribute pdf version of your presentation to attendees (will be assumed if you submit)

After all interested speakers submit title/abstract, the committee will review and prepare the program with the morning session to focus on Emerging Polymer Materials Technology and the afternoon session to focus on Product Design & Processing Technology.

This conference is expected to host at least 100 conference attendees and will feature up to 20 tabletop exhibitors.

WANT TO PRESENT?

If you are interested in presenting as a speaker, please submit your proposed Title and Abstract to:

Len Czuba

MiniTec Conference TPC Chairman

LCzuba@CzubaEnterprises.com

Questions? Call (or email) Len at +1 630.627.9242 (Office) or +1 630.632.3560 (Mobile)

Contact conference chair is Vishu Shah for info related to Exhibiting, Sponsorships & Registrations.

Vishu Shah

Vishu@Consultekusa.com

+1 909.465.6699 (Office) or +1 714.791.5867 (Mobile)



ANTEC[®] ORLANDO

The Plastics Technology Conference

May 7-10, 2018 Orange County Convention Center, Orlando, FL

@ NPE2018 

CALL FOR TECHNICAL MARKETING PRESENTATIONS

Showcase your new products, processes and services!

Presentations only! No papers required!

In addition to the traditional highly technical program, **ANTEC[®] 2018** will feature a new **Technical Marketing** track. This new track will be organized into sessions focused on specific topical areas and is intended to be a forum where new products, processes, and services can be effectively shared with attendees in a timely manner. Candidates for these sessions should represent new offerings with market entry having occurred in the last two years or in an advanced stage of development with commercialization planned in the near future. Older products and processes will be considered as long as they bring value to those attending.

Presentations are to be directed at a technical audience and are expected to tell a story that includes the problem the new technology is solving, the economic benefit, and the ease of implementation. Data and analysis that support the claims and benefits for the new technologies being presented must be included.

Presentations will be published in the *ANTEC 2018 Proceedings* and should not include company confidential information.

**Presentation will be subject to review/approval by the ANTEC Advisory Committee.
The presentation deadline is December 15, 2017.**

[CREATE SUBMISSION](#)

ANTEC 2018 takes place in Orlando, FL, May 7-10, 2018, at the Orange County Convention Center. For more details visit 4spe.org/antec.

Questions?

[Edwin Tam](#)

Technical Program Chair 2017

[Scott Marko](#)

Events Manager

ANTEC[®] Orlando 2018

Medical Plastics Division

ANTEC[®] 2018 PAPERS

Submission Deadline: December 15, 2017

Type of Papers/Presentations:

- Technical (full written paper)
- Commercial, presentation is allowed, but need to review before acceptance

Topics of Interest Include:

- Novel Materials/Chemistries
- High Performance Materials/Composites
- Implantable Materials
- Absorbable Materials
- Drug Delivery Devices
- Medical Devices for Different Applications
- Additive Manufacturing
- Micro-molding
- Medical Textiles and Woven Structures
- Surface Modifications, Coatings and Additives
- Diagnostics Devices and Methods
- Modeling and Characterization Methods

CALL FOR PAPERS

Medical Plastics Division

Injection Molding Division

Joint Session

ANTEC[®] 2018

Submission Deadline: December 15, 2017

Type of Papers/Presentations:


- **Technical (full written paper)**
- **Commercial, presentation is allowed, but need to review before acceptance**

Topics of Interest Include:

- Regulatory requirements for molded parts for medical usage
- What does it take to be a Medical Molder?
- Machine and Mold design for micro molding
- Use of molding flow simulation tools in medical part molding
- Molding biodegradable materials
- Case studies in Medical Molding
- Molding technologies for medical molding
- Material selection and design considerations for injection-moldable medical parts

TREASURER'S REPORT

TREASURER'S REPORT – Ali Ashter

<u>MEDICAL PLASTICS DIVISION-S.P.E.</u>	
Treasurers report as of June 05, 2017	
Balance as of May 31, 2017	\$20,900.81
<u>RECENT INCOME</u>	
SPE Rebate (2017 1st Quarter)	\$1,177.55
<u>EXPENSES</u>	
Reimbursement to Pierre M (June)	\$ (815.35)
Funds available as of June 05, 2017	\$21,262.96
<u>UPCOMING EXPENSES</u>	
NOTES	
<i>Ali Ashter</i>	
Treasurer - MPD	

Do you have questions about the Treasurer Report?

**Please email Ali Ashter
ashter2000@gmail.com**

2018 CALENDAR – SPE WEBSITE (WWW.4SPE.ORG)

2018

- 23 Forum by JEC & SPE Composites for Performance in Sports**
Jan January 23-24, 2018, Long Beach, CA, USA
- 9 Medical Plastics 2018 MiniTec - "What's new in Medical Device Materials & Processing Technology?"**
Feb February 9, 2018, Anaheim, CA
- 20 Thermoset 2018 Conference**
Feb February 20-21, 2018, Indianapolis, Indiana
- 25 International Polyolefins Conference**
Feb February 25-28, 2018, Houston, Texas
- 6 Successful Plastic Part Design – Midwest 2018**
Mar March 6-7, 2018, Gurnee, IL
- 14 11th European Thermoforming Conference**
Mar March 14–16, 2018, Rome, Italy
- 27 2018 TPO Shanghai**
Mar March 27-29, 2018, Shanghai, China
- 1 AUTO EPCON 2018**
May May 1, 2018, Troy, Michigan
- 7 ANTEC® Orlando**
May May 7-10, 2018, Orlando, Florida
- 3 Rotational Molding Conference 2018**
Jun June 3-6, 2018, Cleveland, Ohio
- 21 SPE Extrusion MiniTec**
Jun June 21, 2018, Marietta, Georgia
- 5 SPE Automotive Composites Conference & Exhibition**
Sep September 5-7, 2018, Novi, Michigan
- 11 Advances in Foam Materials & Technology**
Sep September 11-14, 2018, Montreal, Quebec, Canada
- 18 2018 Thermoplastic Elastomers Conference - Innovation Bounces Back**
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 24-26, 2018, Fort Worth, Texas
- 7 Automotive TPO Conference**
Oct October 7-10, 2018, Troy Marriott (Detroit Suburbs), Michigan
- 8 Annual Blow Molding Conference 2018**
Oct October 8-10, 2018, Pittsburgh, Pennsylvania

Newsletter Suggestions?

somlai_louis@lilly.com

2019 CALENDAR – SPE WEBSITE (WWW.4SPE.ORG)

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

23 Color and Appearance Conference: (CAD RETEC®)
Sep September 23-25, 2019, Cleveland, Ohio

23 Annual Blow Molding Conference 2019
Sep September 23-25, 2019, Atlanta, Georgia

1 Vinyltec® 2019 Conference
Oct October 1-3, 2019, Akron, Ohio

6 Automotive TPO Conference
Oct October 6-9, 2019, Troy Marriott (Detroit Suburbs), Michigan



Newsletter Suggestions?

somlai_louis@lilly.com