

GREETINGS FROM THE CHAIR



Dear Medical Plastics Division Members:

Welcome to our newsletter!

I hope everyone is enjoying summer time with family and friends. We completed our BOD election for 2019. I would like to extend my heartiest congratulations to Pierre Moulinié, Jennifer Hoffmann, Anil Mahapatro, Victoria Nawaby, Bhavin Shah and Michael Wallick for getting elected! I look forward to working with them.

We had a busy ANTEC this year with two-day of technical programs. Thank you to our Technical Programming Committee for doing a tremendous job for reviewing the papers, moderating the sessions and selecting Best Paper and Best Speaker Awards. Please continue to submit papers for ANTEC 2020 and take the opportunity to present your research. In addition, I would encourage anyone from the MPD membership to submit papers for publication in the Newsletter. The quality of the paper should be like ANTEC submissions.

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GREETINGS FROM THE CHAIR

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Our division has been actively developing webinar series with interesting topics that will benefit our membership. If anyone is interested to give a webinar, please reach out to the Education Committee.

A request to please renew your Annual Membership and continue to be part of the MPD. I would also like every member to reach out to your network and make at least three new members as this will help to grow our Division. Please connect with the Membership Committee to learn about the benefits of being part of MPD.

Once again, thanks to PolyOne for their sponsorship and invite other organizations to support the Medical Plastics Division. Please send me note if you have any suggestions to make our division stronger.

At your service,
Vipul



MVP Award Winners: Ned LeMaster & Louis Somlai

Do you have questions about MPD Membership?

Please email Ravi Ayyar
rayyar@lilly.com

Are you interested in volunteering for the BOD?

Please email Vipul Davé
VDave1@its.jnj.com

2019 MPD BOD ELECTION RESULTS



ELECTION RESULTS ARE IN!

Congratulations to the following election winners: Pierre Moulinie (Covestro), Jennifer Hoffman (AirXpanders), Anil Mahapatro (Wichita State University), Arghavan Victoria Nawaby (Patina Solutions), Bhavin Shah (Tepha), and Michael Wallick (Invibio). A total of 6 positions were filled due to vacancies on the BOD.

Serving on the BOD is a volunteer position and requires attendance at monthly teleconferences / meetings, committee service, and attending our annual MPD face to face board of directors meeting at ANTEC. Although the election is over, we are still looking for volunteers; please reach out to Vipul Davé (VDave1@its.jnj.com) if you are interested in serving our great members!

SPE MPD members in good standing can also submit their interest in running for open or future board of director positions by reaching out directly to me (somlai_louis@lilly.com).

Are you interested in volunteering for the BOD?

Please email Vipul Davé
VDave1@its.jnj.com

SPE MPD BY-LAWS REFRESH COMMITTEE



At ANTEC 2019, a Leadership Roundtable organized by SPE Pat Farrey for Division Board Members reviewed obligations required by Divisions as well as elected board members. This training session included reading material to help Board of Directors better understand how to serve in leadership roles in non-profit organizations.

Those in attendance felt strongly that it was time for the MPD Board of Director to re-examine the Divisions' By-Laws and kicked off an ad-hoc committee to do a comprehensive review of our Divisions' existing bylaws and propose amendments or changes, where appropriate. The expectation is that by year end 2019, the ad-hoc committee will propose to the Board of Directors amendments for consideration by the Membership.

The ad-hoc committee is currently composed of Pierre Moulinie (Covestro), Len Czuba (Czuba Enterprises), Maureen Reitman (Exponent), and Louis Somlai (Eli Lilly).



MEET YOUR SPE MPD BOARD OF DIRECTORS

MPD Board Members with Term Expiring in 2020



Ravishankar Ayyar, Eli Lilly and Company

- Membership Chair & Awards co-Chair
- rayyar@lilly.com



Ed Fewkes, Corning

- Membership Committee
- fewkesej@corning.com



Ajay Padsalgikar, DSM

- MPD Technical Program Committee
- Ajay.Padsalgikar@dsm.com



Louis Somlai, Eli Lilly and Company

- Communications Chair; Newsletter Editor
- somlai_louis@lilly.com

MEET YOUR SPE MPD BOARD OF DIRECTORS

MPD Board Members with Term Expiring in 2021



Ali Ashter, Polyspec Solutions LLC & Rain Bird Corporation

- Vice Chair; Treasurer / Finance Committee
- ashter2000@gmail.com



Margie Hanna, Czuba Enterprises

- Member - Finance Committee
- m_hanna@yahoo.com



Ned LeMaster, DuPont

- Secretary; Technical Program – Webinars
- ned.e.lemaster@dupont.com



Maureen Reitman, Exponent

- Member – Technical Program Committee & Awards Committee
- mreitman@exponent.com



Amin Sedighiamiri, Eli Lilly & Company

- MPD Technical Program Committee
- amin.sedighiamiri@lilly.com

MEET YOUR SPE MPD BOARD OF DIRECTORS

MPD Board Members with Term Expiring in 2022



Jennifer Hoffman, AirXpanders

- Membership Committee
- JHoffman@airxpanders.com



Anil Mahapatro, Wichita State University

- Technical Program & Awards Committees
- Anil.Mahapatro@wichita.edu



Victoria Nawaby, Patina Solutions

- Education Committee co-Chair
- nawabyv@hotmail.com



Bhavin Shah, Tepha

- Finance Committee Chair
- shah@tepha.com



Michael Wallick, Invibio

- Awards Committee co-Chair
- mwallick@invibio.com

MEET YOUR SPE MPD BOARD OF DIRECTORS



Vipul Davé, Johnson & Johnson

- Division Chair
- VDave1@its.jnj.com



Pierre Moulinié, Covestro

- Past Chair
- pierre.moulinie@covestro.com



Len Czuba, Czuba Enterprises

- Councilor
- LCzuba@CzubaEnterprises.com



Kathy Schacht, SPE

- SPE Liaison
- kschacht@4spe.org

Are you interested in volunteering for the BOD?

Please email Vipul Davé
VDave1@its.jnj.com

MEDICAL PLASTICS DIVISION COMMITTEES

<p>Division Chair Vipul Davé ('20)</p>		<p>Past Chair Pierre Moulinié ('22)</p> <ul style="list-style-type: none"> • Awards Committee Oversight • Assistant Treasurer • Nominating Committee
<p>Treasurer Ali Ashter ('21)</p> <ul style="list-style-type: none"> • Education Committee Oversight • Membership Committee Oversight 	<p>Secretary Ned LeMaster ('21)</p>	<p>Councilor Len Czuba ('21)</p>
<p>Education Committee</p> <ul style="list-style-type: none"> • co-Chair: Pierre Moulinié ('22) • co-Chair: Victoria Nawaby ('22) 	<p>Communications Committee Chair: Louis Somlai ('20)</p> <ul style="list-style-type: none"> • Newsletter: Louis Somlai ('20) • Marketing & Outreach: Suneel Bandi • Website: Vacant • Historian: Vacant 	<p>Membership Committee</p> <ul style="list-style-type: none"> • Chair: Ravi Ayyar ('20) • Members: Ed Fewkes, Jennifer Hoffman
<p>Awards Committee</p> <ul style="list-style-type: none"> • co-Chair: Michael Wallick ('22) • co-Chair: Ravishankar Ayyar ('20) • Member: Anil Mahapatro ('22) 	<p>Finance Committee Chair: Bhavin Shah ('22)</p> <ul style="list-style-type: none"> • Treasurer: Ali Ashter ('21) • MPD Chair: Vipul Davé ('19) • Ass't Treasurer: Pierre Moulinié ('22) • Members: Margie Hanna ('21); 	<ul style="list-style-type: none"> • Technical Programing Committee • co-Chair: Ajay Padsalgikar ('20); • co-Chair: Amin Sedighiamiri ('21) • Members: Vipul Dave ('20), Maureen Reitman ('21); Suneel Bandi, ('19); Anil Mahapatro ('22); • Webinars & MiniTec Lead: Ned LeMaster ('21)

Are you interested in volunteering for the BOD?

Please email Vipul Davé
VDave1@its.jnj.com

NEWSLETTER EDITOR

GREETINGS FROM THE NEWSLETTER EDITOR



Greetings fellow MPD Members!

Welcome to the latest edition of our award winning newsletter! I appreciate your efforts to help me improve this communication tool; please send feedback my way: somlai_louis@lilly.com

First off, I must begin my letter with an apology. Much of the content within the 2Q newsletter was almost ready to publish in early April. Unfortunately, work and travel commitments delayed the last steps of integration. Also, as luck would have it, more and more members are sending me great content to include (a great problem for a newsletter editor to have!). In any event, please also look forward to the MPD 3Q2019 newsletter for a complete breakdown of the ANTEC 2019 conference.

As you've probably heard and read by now we have had a successful BOD election for 2019. Congratulations again to Pierre Moulinié, Jennifer Hoffmann, Anil Mahapatro, Victoria Nawaby, Bhavin Shah, and Michael Wallick! I look forward to working with you to improve the MPD.

A special note to those who ran for the election, but did not earn enough votes to take a formal role on the board: take heart: we are still looking for volunteers. If you are interested in helping the MPD please reach out to me (somlai_louis@lilly.com).

As always, your board has recognized the need to increase sponsorship for the division. If you are aware of a firm or organization that would benefit from advertising in our newsletter please let them and me know.

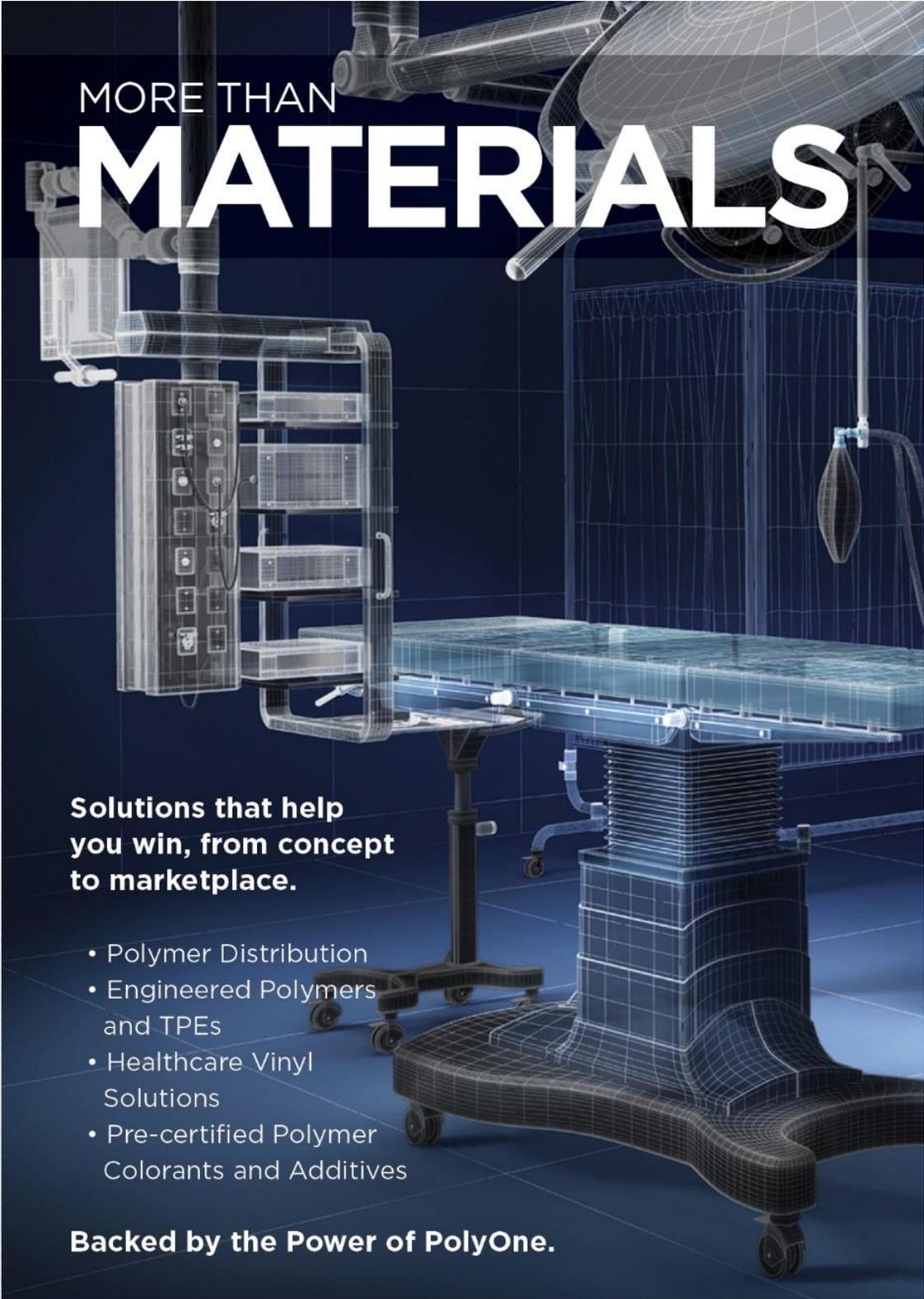
Best regards,

Louis

Newsletter Suggestions? Want to Advertise?

Please email Louis Somlai

somlai_louis@lilly.com



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MPD NEWSLETTER SPONSORSHIPS

Sponsors...

We are 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, please consider taking part in this important communication support effort.

Sizes Available	(Remaining year amount, 2 issues – special pricing)		
<i>Full page</i>		\$1,250	50% off!
<i>Half page</i>		\$750	50% off!
<i>Quarter page</i>		\$400	50% off!
<i>Eighth page</i>		\$200	50% off!

The newsletter, as scheduled, is prepared and circulated **three times per year** (*plus the occasional 4th or bonus issue*). Every Medical Plastics Division member 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).

Thank-you for your support!

Newsletter Suggestions? Want to Advertise?

Please email Louis Somlai
somlai_louis@lilly.com

Medical Plastics Division Councilor Report



Dear Fellow Medical Plastics Division members,

There has been little Council activity within the general Council since our last meeting however this is now the time that the traditional SPE operating year comes to an end and the start of the new year comes on 01 July 2019. Leadership rosters should have been submitted and both membership numbers and financial updates prepared. And at this time, the leadership of all divisions is being asked for their annual goals for the division and an update of the 3 to 5 year plan.

ANTEC 2020 in San Antonio is once again earlier than in previous years. It is scheduled for the week of 30 March 2020. This means that planning the technical program for has already started and deadlines for speakers, awards and nominations has all been pushed up earlier than many of us are used to in the schedule.

Finally, the very successful MiniTec held in Anaheim this year on 04 February 2019 has led the technical programming committee to agree to hold our 3rd MiniTec with the Southern California Section on Monday, 10 February 2020 the week of the MDM West 2020 Conference & Expo. The MPD MiniTec TPC subcommittee is well underway in the planning of this event with the Call for Papers / Speakers being sent not later than early July.

Our next Council meeting is scheduled for mid-November in Connecticut. I welcome your feedback, comments or questions.

Regards,

Len Czuba

Distinguished, Honored Service Fellow of SPE

MPD Councilor 2015 - 2021

Past SPE President 2005 - 2006

TREASURER'S REPORT



TREASURER'S REPORT – Ali Ashter Last Updated July 19, 2019

Treasurers report as of July 19, 2019

Balance as of January 7, 2019

\$ 20,922.39

INCOME

Income Type	Amount
SPE Rebates	\$ 2,140.00
UBM	\$ 2,000.00
Minitec MDM West Revenue	\$ 14,633.75
Newsletter Sponsorship	\$ 723.75
TOTAL INCOME	\$ 19,497.50

EXPENSE

Expense Type	Amount
Antec 2019 Councilor Expenses	\$ 1,061.55
Past and Present Chair Breakfast	\$ 86.32
Antec 2019 Reimbursement	\$ 363.07
Final Payment- Hotel (Minitec MDM)	\$ 5,830.51
Sept 2018 Councilor Expenses	\$ 994.06
Minitec MDM West Reimbursment to Ned LeMaster	\$ 87.74
Reimbursement to Ashley Spittle (So.Cal)	\$ 4,742.68
TOTAL EXPENSE	\$ 13,165.93

FUNDS AVAILABLE AS OF July 19, 2019

\$ 27,253.96

Please email Ali Ashter
ashter2000@gmail.com

PHARMAPACK 2019

Check out what you missed...



Phamapack 2019 – Pharma’s dedicated packaging & drug delivery event was held February 5-6, 2019 at the Paris Convention Center in Paris France (photos courtesy of Pierre Moulinié).

The 2-day meeting featured 410+ exhibitors and ~5,500 attendees coming from 75 different countries

Check out what you missed...



Views of the Eiffel Tower from the convention center



Views from the Paris convention center

PHARMAPACK 2019

Check out what you missed...



Pharmapack 2019 Exhibitors Hall



Pharmapack 2019 Technical Seminar on Primary Packaging

Check out what you missed...



MEDICAL PLASTICS MINITEC

Anaheim, California • February 4, 2019

*Presented by SPE Medical Plastics Division and
SPE Southern California Section*



The 2019 Medical Plastics MiniTec was held in Anaheim, California on February 4th 2019 (just prior to the 2019 MD&M West Event). This event was co-hosted by the Southern Cal Section and the MPD. The event was well attended with 85 attendees. This was the second consecutive year that we've co-hosted the event with the Southern Cal Section, and it's really gaining momentum.

Centered around a strong technical forum, 2019's MiniTec covered the life cycle of plastics in medical devices from materials to design to processing to final device! There was even an expert panel discussion on Chemical Resistance and Cleaning.

Kudos to the MPD Technical Programming Committee and other volunteers who supported the success of MiniTec '19. The committee has already started rolling up their sleeves and planning next year's event. We hope to build on last year's success and continue to promote innovation in our industry!

Hope to see you at MiniTec '20!

Best regards,

Ned

Check out what you missed...

Facts & Figures:

- 85 Attendees
- 15 Technical Seminars by Industry Leaders & Experts
- Expert Panel Discussion
- 6 Poster Presentations on Cutting Edge Technologies
- 6 Table Top Exhibits
- Plus, a 2-Hour Networking Reception



Check out what you missed...



Expert Panel Discussion (L→R): Len Czuba (moderator); Jamie Orr (PolyOne); Jeffrey Jansen (The Madison Group); Yubiao Liu (Eastman Chemical)



SPE CEO Pat Farrey with the lead organizers of the MPD MiniTec (L→R): Len Czuba (Czuba Enterprises), Ashley Spittle (Horn), Patrick Farrey (SPE), and Ned LeMaster (DuPont)

Check out what you missed...



JoAnne Moody of Zeta Scientific, LLC presenting, *“Medical Device Plastics and Adhesives – A Design Approach.”*

Check out what you missed...



MPD Board Members Attending MPD MiniTec (L→R): Len Czuba (Czuba Enterprises), Suneel Bandi (Evonik), Jose Landers (Guest; Edwards Scientific), Margie Hanna (Czuba Enterprises), Ned LeMaster (DuPont), Ali Ashter (Rain Bird Corporation), and Amin Sedighiamiri (Eli Lilly and Company)

Check out what you missed...

Was the technical content to your satisfaction?

1 = strongly disagree/no	0	0%
2 = disagree	0	0%
3 = no opinion	0	0%
4 = agree	7	46.7%
5 = strongly agree/yes	8	53.3%



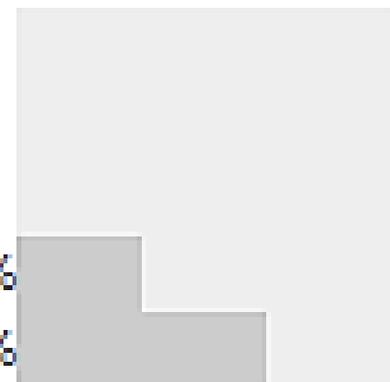
Would you attend this event again?

1 = strongly disagree/no	0	0%
2 = disagree	0	0%
3 = no opinion	0	0%
4 = agree	6	40%
5 = strongly agree/yes	9	60%



Would you recommend this event to a friend or colleague?

1 = strongly disagree/no	0	0%
2 = disagree	0	0%
3 = no opinion	0	0%
4 = agree	5	33.3%
5 = strongly agree/yes	10	66.7%



Survey Participation Rate = 18%
(15 of 85 Attendees)



MEDICAL PLASTICS MINITEC

Anaheim, California • February 10, 2020

Presented by SPE Medical Plastics Division and
SPE Southern California Section



EMERGING MATERIALS AND TECHNOLOGIES IN MEDICAL DEVICES

CALL FOR PAPERS

This MiniTec will be held the Monday, February 10, the day before the opening of the 2020 MD&M West Expo & Conference at a local hotel 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 **23 of August**.

Papers related to the following will be taken into strong consideration:

- Regulations and Patient contact considerations
- Medical market trends and product design, especially
 - Personalization in materials, manufacturing and measurements (delivery & diagnostics)
 - Additive manufacturing extending individual product design & manufacturing
 - Sustainability – materials, manufacturing and design considerations for balancing safety, convenience and the product lifecycle, including reprocessing of medical device materials, and single use technologies
- Chemical interaction(s) between polymers and sterilization, disinfection, drugs and drug solutions, etc.
- Digitization, connectivity and (AI) trends in healthcare
- Other emerging materials & technologies in healthcare and medical device

UPCOMING EVENTS: MINITEC 2020

If you are interested in being considered, please submit the following no later than August 23:

1. Your name
2. Proposed presentation title
3. Abstract of **150 word maximum** (no exceptions!)
4. Your contact information including: Full name as it would appear in the program, Company or Affiliation, Office phone number, Mobile phone number, Email address
5. Agreement that you will comply with following speaker requirements

Speaker requirements:

1. Submit final title & abstract by **August 23**
2. Submit high resolution color headshot & biography of **150 word maximum** by **September 30**
3. Submit Power Point presentation for committee review by **January 6**
4. Participate in the program on **February 10** in Anaheim
5. Give us permission to distribute pdf version of your presentation to attendees (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 Future Polymer Materials Technology and the afternoon session to focus on Design & Advanced Processing Technology. Submitters will be notified of decision once made.

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

Ned LeMaster
+1 608.402.3268
ned.e.lemaster@dupont.com

For other conference info contact Southern California Section Chair:

Ashley Spittle
+1 562.217.1377
aspittle@ethorn.com

Now Accepting Speaker Abstracts

Please email Ned LeMaster or Ashley Spittle
ned.e.lemaster@dupont.com aspittle@ethorn.com

UPCOMING EVENTS: ANTEC 2020



ANTEC® 2020
San Antonio, TX • March 30-April 2, 2020



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THE ANNUAL TECHNICAL CONFERENCE FOR PLASTICS PROFESSIONALS

Location

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Why should you attend?

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Who Should Attend?

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The MPD TPC welcomes you to submit an abstract

**For more information, please email Amin Sedighiamiri
amin.sedighiamiri@lilly.com**