



Engineering Properties and Structure Division Newsletter

May 2018

CHAIRPERSON'S REPORT



*Thanks to all those that volunteer their time to make EPSDIV better. Look for some changes in the coming year. **Please get involved!***

Dear EPSDIV Members,

My time as your division chairperson comes to an end at the Orlando ANTEC2018 meeting. It has been wonderful to volunteer with so many accomplished scientists and engineers. Your new chair will be **Kaan Gunes** of Klöckner Pentaplast. I first met Kaan when he was the Technical Program Chair for ANTEC2015 and liked him immediately. He is an action oriented individual and will serve our community well.

Some thanks are in order. First, a hearty thanks to ANTEC2018 TPC Chairs **Pavan Valavala** and **Rajen Patel**, both from Dow Chemical. They have put together five sessions with a mix of submitted talks and invited speakers that I'm sure you will enjoy and learn from.

Congratulations are in order for **Brian Landes** and **Jason Lyons** on their elections to the SPE general leadership team. Brian has been elected to the position of President-elect for SPE. As such, he will

step down from the EPSDIV board after many years of service. Jason has been elected to the position of Vice President of Divisions and will begin a 2-year term. He will remain on the EPSDIV board and complete his term as a Senior Senate ending at ANTEC2019.

Congratulations are in order for *returning board members* **Rajen Patel, Murali Rajagopalan, Paul Rothweiler, Sadhan Jana, Hoang Pham, and Duane Simonson**. They will be looked to for guidance taking into account their vast knowledge of the SPE.

I'm excited to extend congratulations to *new board members* **Ying Shi, Mohammad Hossain, Hsinjin (Edwin) Yang, Sean Teller and Domasius Nwabunma**. The election of new members onto the board brings new perspectives and ideas which are always welcome!

And of course, I would be re-

miss if I didn't thank the current (and past!) members of the EPSDIV Board, as well as our division Counselor **Babli Kapur**. Without these volunteers EPSDIV would not function. Please consider volunteering some time to your division—EPSDIV! Wherever you are in your career, from recent graduate to retiree, **WE NEED YOU!** If you are interested in volunteering, or know of someone who would benefit from SPE leadership experience, send me an email and I will get back and answer any questions. (paul.hans@polyone.com)

As always, I would like to hear from you if you have any concerns, any ideas on how to make EPSDIV better, or just to say hello!

Look forward to some exciting changes coming in the 2018-2019 year. Stay tuned to future newsletters for more information.

Best wishes,

Paul Hans

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EPSDIV AWARDED TWO SPE TECHNICAL GROUP AWARDS



Pinnacle Award

The Pinnacle program was established in 2005 to recognize Sections and Divisions that successfully create and deliver member value during year. Sections and Divisions are reviewed in four categories of achievement: organization, technical programming, membership and communication. Two levels of achievement are possible: Silver and Gold.

We are proud to announce that the *Engineered Properties and Structure Division* has been awarded the *Pinnacle Gold Award for 2018!* Thank you to all who have contributed to this success.



The Communications Excellence Award program was established in 2009 to recognize Sections, Divisions, and Special Interest Groups that implement effective communication practices.

We are proud to announce that the *Engineered Properties and Structure Division* has been awarded *Communication Excellence, Special Recognition level for 2018!* Thank you to all who have contributed to this success.

ANTEC 2018 TPC REPORT

The Technical Program Committee Chairs have finalized the program for ANTEC2018 to be held at the Orange County Convention Center in Orlando Florida. There are five technical sessions as shown in the table below. For details on the talks be go to [this link](#) and then click on Technical Program.

We would like to thank everyone who submitted papers, reviewed papers and helped with the program definition. See you in Orlando!

EPSDIV TPC Co-Chairs

Pavan Valavala (PValavala@dow.com)

Rajen Patel (RMPatel@dow.com)

All Technical Presentations are in Room South 320B

Session No.	Day	Time	Room	Topic
M3	Monday	8:00 am - 11:30 am	S320B	Innovations in Polyolefins and Plastics
M12	Monday	1:30 pm - 6:00 pm	S320B	Innovations in Packaging and Plastics
T4	Tuesday	8:00 am - 11:30 am	S320B	Polymer Physical Properties I
W5	Wednesday	8:00 am - 11:30 am	S320B	Polymer Physical Properties II
W14	Wednesday	1:30 pm - 7:00 pm	S320B	Polymer Physical Properties III

Other IMPORTANT Meetings are in North 320G & H:

Meeting	Room	Date / Time
Technical Program Committee Mtg.	N320G	Tuesday, May 8th, Noon—1:00 pm
EPSDIV Board Meeting	N320G	Tuesday, May 8th, 1:00 pm— 3:00 pm
EPSDIV Reception	N320H	Tuesday, May 8th, 5:30pm—7:00 pm

2018 EPSDIV Education, Technical and Newsletter Donors Program

Donors Needed for the 2018-2019 Year!

**Donors
program:
\$500**



[Click here to reserve your spot today!](#)

- ◆ Your Company name or logo on presentation screen between EPSDIV sponsored talks at ANTEC meeting!
- ◆ **Two** 1/2 page ad space (single issue) in Newsletter—a \$500 value!! (reduced rates on additional advertising).
- ◆ Your Company name listed in newsletter for a running 2-year period (3-4 issues per year).

Please ask your company or organization to sponsor the 2018 ANTEC Technical Program—Thanks!

Funds from the program are used to support the EPSDIV mission in several key areas:

◆ **Plastics education**

Such as, sponsorship of awards for outstanding student papers, student travel grants, scholarships and short courses.

◆ **Technical program quality**

Such as, sponsorship of awards for outstanding papers, expenses and honoraria for invited speakers, and seed money for RETECs and other EPSDIV sponsored symposia.

◆ **Newsletter distribution & quality**

**2018 EPSDIV Education, Technical and Newsletter Donors
Program - Wall of Thanks!**

2018-2019 Donors (to date)

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Many, many thanks to our Donors!

Your generous support is greatly appreciated!

TREASURER'S REPORT

FINANCIAL REPORT FROM JULY 1, 2017 TO APRIL 10, 2018

BALANCE as of July 1, 2017 **\$ 28632.72**
(cash, checking, savings, investments)

INCOME	ACTUAL
SPE Rebate	\$ 4793.75
Education, Tech. & Newsletter Sponsorships	\$ 4898.30

TOTAL INCOME **\$ 9692.05**

EXPENSES	
Awards	\$ 2500.00
Antec	\$ 423.00
Councilor Travel	\$ 752.84

TOTAL EXPENSES **\$ 3675.84**

CASH FLOW **\$ 6016.21**

ENDING BALANCE as of April 10, 2018 **\$ 34648.93**

Submitted by Emmett Crawford, EPSDIV Treasurer 2017-2018



EPSDIV OFFICERS & BOARD of DIRECTORS 2017-2018

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NEWSLETTER

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