



# Engineering Properties and Structure Division Newsletter

May 2016

## CHAIRPERSON'S REPORT



Dear EPSDIV Members,

As I write this, ANTEC 2016 is only about one month away.

Thanks to the excellent work by Dr. Edwin Yang of Pioneer Scientific Solutions, LLC and Dr. Amaia Montoya-Goni of the DOW Chemical Company, our Technical Program Co-Chairs, EPSDIV will have 5 sessions at ANTEC 2016, including 13 invited talks. We look forward to another successful technical program at ANTEC from EPSDIV. I would like to take this opportunity to thank the referees who performed careful review of the submitted papers to assure that only quality research is being presented at ANTEC 2016 from EPSDIV. I would also like to thank the board members who volunteered to moderate the EPSDIV sessions at ANTEC.

EPSDIV always looks for new people to participate in the organization. If you are interested in becoming a part of our division in any role, you are more than welcome to join our TPC (Technical Program Committee) luncheon, which will be held on May 24, 12 noon in Room 103/104. This is a great opportunity to build your network and learn more about how we plan for the technical program for the ANTEC in 2017 and future years.

In addition, EPSDIV will organize a reception on May 24, 5 pm in Room 103/104. This is another great networking opportunity and to learn more about what we do as a division. I look forward to seeing you there!

Finally, I would like to thank you for your help and support in the past one year. It has been a great honor to serve as your Chairman for the 2015-2016 year. Thanks to all of your huge contributions, EPSDIV won the Gold Pinnacle Award and Communications Excellence Award (Special Recognition level) for the 2015-2016 year. This is the second year (in a row) EPSDIV won the Gold Pinnacle Award.

With all of your commitment and

contribution, I truly believe EPSDIV will become better and better, and play a more critical role in the Society of Plastics Engineers. See you soon in Indianapolis.

---Luyi Sun

**IMPORTANT DATES:**

- ⇒ Board of Directors Meeting  
Sunday, May 22<sup>nd</sup>, 4-6pm,  
Room 311
- ⇒ TPC Luncheon at ANTEC  
Tuesday, May 24<sup>th</sup>, 12-1pm  
Room 103/104
- ⇒ EPSDIV Reception  
Tuesday, May 24<sup>th</sup>, 5-7pm  
Room 103/104

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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 2016!* 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 2016!* Thank you to all who have contributed to this success.**

## Staying Relevant In An Ever Changing World

It is said that the only thing that is constant is change. And change each one of us does, not only organically but also motivated by a variety of different reasons not the least among which is the need to stay relevant. Relevancy applies as much to non-profit organizations as it does to corporate ones. In each case the success of the organization and its longevity is determined by how agile and able it is to meet effectively the changing needs of its members and customer base.



The Society of Plastics Engineers (SPE) was founded in the United States, seventy four years ago with the mission to provide and promote plastics related scientific and engineering knowledge. Today the SPE has international presence. It is more than 20,000 members strong, representing eighty four countries. While it continues to have a strong science and engineering identity, it has expanded to include new focus areas from advanced energy to marketing and management.

As we go forward, the challenge to stay true to the core mission while staying relevant remains. Examples include striking a balance between technical presentations to educate versus delivering a commercial pitch; sharing technical innovations in a timely manner while protecting corporate intellectual property. Another aspect to consider is the change in demographics. Per a recent Pew Research Report, in the United States, Millennials (ages 18-34 in 2015) have surpassed Baby Boomers (ages 51-69) for the first time as the country's largest living generation. With the change in demographics and technology evolution, come many changes most evident in the extensive and instantaneous access to information, global reach, and new modes of social and professional interaction. The society's initiatives have also evolved, and continue to evolve to meet current and future member needs. One constant is the wealth of knowledge and experience that resides within the SPE members, and how best this can be leveraged to help and educate others.

The annual technical conference (ANTEC) remains the primary forum to bring the diverse and extensive SPE family together. The conference covers a wide range of activities including technical and business presentations, equipment and service exhibitors, panel discussions, poster sessions, tutorials, networking events and student activities. It provides a broad spectrum of opportunities to learn, share and engage in face-to-face interactions with experts from all segments of the plastics industry. Be sure to attend ANTEC 2016, to be held May 23<sup>rd</sup> to 25<sup>th</sup>, in Indianapolis.

Stay relevant and see you at ANTEC 2016!

Babli Kapur

## EPSDIV Hosting Five Technical Sessions

EPSDIV will host five technical sessions at ANTEC2016 in Room 103/104.

In addition to submitted talks, there are 13 invited speakers covering a wide range of topics.

We are excited about the program and are looking forward to seeing many of you in Indianapolis at ANTEC2016!

Day	Session Time	Topical Area	Room
Monday AM	8:00am to 11:30am	Novel & Packaging Applications	103/104
Monday PM	1:30pm to 4:30pm	Composites	103/104
Tuesday AM	8:00am to 11:30am	Recycling and Scratch	103/104
Wednesday AM	8:30am to 11:30am	Scattering and Properties	103/104
Wednesday PM	1:30pm to 4:30pm	Durability	103/104

Edwin Yang and Amaia Montoya-Goni  
ANTEC2016 Technical Program Chairs

### TPC Luncheon Meeting

When: Tuesday, May 24th

Time: 12:00 noon - 1:00pm

Place: Room 103/104

Come and help plan for next years technical program.

**Volunteers Welcome!**

**Joint Reception - Please come to the wine & cheese reception.**

**When: Tuesday, May 24th**

**Time: 5:00 - 7:00pm**

**Place: Room 103/104**

***Cohosted by EPSDIV and Vinyl Plastics Division***

# TREASURER'S REPORT



Emmett Crawford,  
Treasurer

## FINANCIAL REPORT FROM JULY 1, 2014 TO JULY 15, 2015

<b>BALANCE as of July 1, 2014</b>	<b>\$33,813.99</b>
(cash, checking, savings, investments)	
<b>INCOME</b>	<b>ACTUAL</b>
ANTEC RECEPTION FROM OTHER DIVISIONS	350.03
SPE Rebate	1,000.31
ANTEC Sponsorships	5,897.30
	<hr/>
TOTAL INCOME	\$7,247.64
<b>EXPENSES</b>	
Board Mtg & Reception	571.97
Newsletter Production	1,584.00
Awards	176.00
ANTEC Expenses	1,740.23
BOD Travel	757.65
Bank Fees	36.00
	<hr/>
TOTAL EXPENSES	\$4,865.67
<b>ENDING BALANCE as of February 27, 2015</b>	<b>\$36,195.96</b>

*Submitted by Emmett Crawford, EPSDIV Treasurer 2015-2016*

### INTERNET COMMITTEE

The Engineered Properties and Structure Division webpage is being updated!  
Archived newsletters from December 2004 onwards will be online shortly.

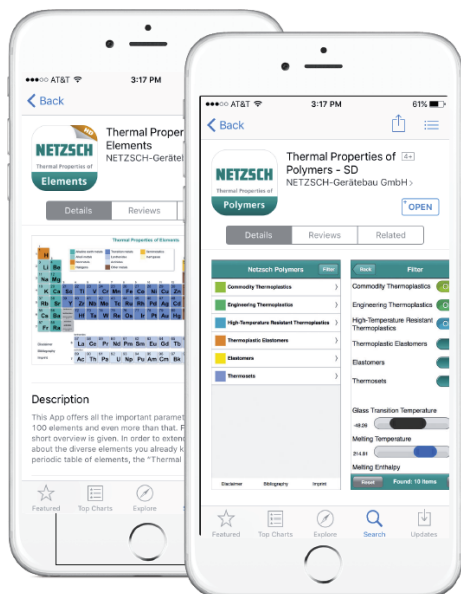
Daniel Schmidt  
Internet Committee Chair



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**Thank you Corporate Sponsors!**

We would like to thank our  
2016 Corporate Sponsors!

Funds from the program are used to support the EPSDIV mission in two key areas: technical conference program quality and plastics education. Activities targeted to promote high quality technical conference programs include sponsorship of awards for outstanding papers, expenses and honoraria for invited speakers, and seed money for RETECs and other EPSDIV sponsored symposia. Activities targeted to promote plastics education initiatives include sponsorship of awards for outstanding student papers, student travel grants, scholarships and short courses.

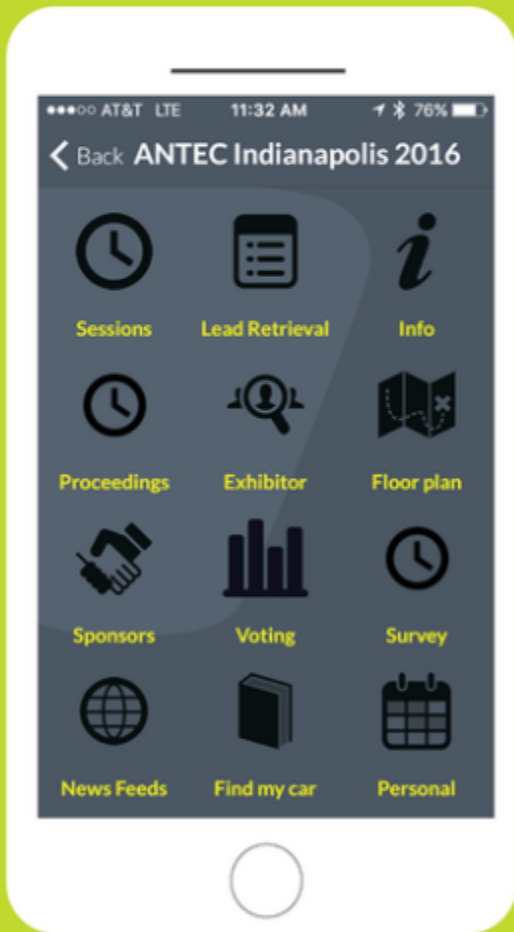
We appreciate your support of the program!

Josh Wong

Chair, Corporate Sponsorship Committee

# Thank You!

# ARE YOU GOING TO ANTEC® 2016?



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