



Engineering Properties and Structure Division Newsletter

December 2015

CHAIRPERSON'S REPORT



Dear EPSDIV Members,

As I write this, the deadline for submitting an abstract to ANTEC 2016 is just around the corner.

Dr. Edwin Yang of Pioneer Scientific Solutions, LLC and Dr. Amaia Montoya-Goni of the DOW Chemical Company, our Technical Program Co-Chairs, have already been working hard on EPSDIV's technical program. A number of invited speakers have been arranged and we look forward to another successful technical program at ANTEC from EPSDIV. Please see the report from Drs. Edwin Yang and Amaia Montoya-Goni for details of the technical program of EPSDIV at ANTEC 2016.

We are grateful for the new volunteers who will help them with the program next year.

In particular, we need volunteers to serve as reviewers for the manuscripts submitted to our division. Slightly later, we will also need volunteers to help moderate our sessions at ANTEC. If you have never volunteered to moderate, or even offered to be among the reviewers for manuscripts, I encourage you to consider it. Though these tasks appear "behind the scenes", they are very important parts of the Technical Program every year, not to mention a great way to get to know your fellow EPSDIV members!

In order to recognize the great service to the EPSDIV, we are in the progress to establish a new divisional award: EPSDIV SERVICE HALL OF FAME. Mr. Steve Driscoll is leading the efforts now and please talk to Steve if you have any suggestions and/or comments.

A relatively new but important conference organized by the SPE, ANTEC Dubai, will be held from January 10 to 12, 2016 in Dubai, UAE. Next year, ANTEC Dubai will be organized in partnership with Gulf Petrochemicals & Chemicals Association (GPCA) PlastiCon to bring information and

technical knowledge to the Middle East/GCC polymer and plastics industry. Abstract submission is already open (<https://www.eiseverywhere.com/eselectv2/frontend/index/128898>) and this is expected to be a great opportunity for the global plastics R&D community to meet in the Middle East.

Luyi Sun



An exciting technical program is in the works for us at ANTEC 2016. The program is highlighted by 13 expert keynote and invited speakers in the topical areas outlined below. There is still time to submit a paper for review!

Subject	Keynote(K) / Invited(I) Speakers
Scattering Techniques for Polymer Properties and Structures	Prof. Mike Hore (Case Western Reserve Univ.) (I) Prof. Greg Beaucage (Univ. of Cincinnati) (I) Prof. Satich Kumar (George Institute of Tech.) (I)
Durability and Reliability of Photovoltaic Polymers	Prof. Laura Bruckman (Case Western Reserve Univ.) (K)
Polymer Membranes and Thin Films	Prof. Sean Chen (National Tsing Hua Univ, TAIWAN) (K) Dr. CC Chau (Rainbow Package Inc.) (I)
Structure-Properties of Polymers	Prof. Alan Lesser (UMass-Amherst) (K) Prof. Tom Turng (UWisconsin-Madison) (K)
Polymers in Recycling	Prof. Avraan Isayev (Univ. of Akron) (K); Dr. Amaia Montoya-Goni (Dow Chem.) (I)
Polymer Innovation for Industrial High-Performance Applications	Dr. John Garnett (Con-Agra) (K)
Graphene in Polymers	Prof. Larry Drzal (Michigan State Univ.) (K)
Nano-plastics Applications	Prof. Luyi Sun (Univ. of Connecticut) (K)

Looking forward to seeing all of you at ANTEC 2016,

Edwin Yang and Amaia Montoya-Goni
TPC Co-Chairs

Call for papers extended!

The new deadline is Dec. 22, 2015!

Go to:

<https://www.eiseverywhere.com//ehome/127608>

and click on the Create Submission button

FINANCIAL REPORT

from July 1, 2014 to July 15, 2015

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

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

Submitted by Emmett Crawford, EPSDIV Treasurer 2015-2016



Emmett Crawford,
Treasurer

EPSDIV Technical Program Sponsors

**Please consider a Company Sponsorship
of the Technical Program!**

Sponsorship fee: \$500

- **Company Name displayed at room entrance of each EPSDiv sponsored section.**
- **Company logos projected on-screen between talks.**

Please contact [Josh Wong](#) for details



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