

P.A.D. REVIEW

Polymer Analysis Division Society of Plastics Engineers

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Chairman's Message

Hello PAD Members

Summer is approaching. After what seemed like an endless winter in the northern US, warmer weather is upon us. Hopefully the nice weather will allow you to enjoy outdoor activities and relaxation with your friends and family.

We just had a successful ANTEC the week of April 27 in Las Vegas. We are awaiting the final numbers, but the attendance was similar to, if not just a little less than, what we had in Cincinnati in 2013. PAD had 3 full sessions, which included 16 papers, a keynote talk, and 2 tutorials. A couple of the talks drew close to 60 attendees even though our room seemed a bit off the beaten path. The quality of the presentations was great, and the attendees had excellent questions. We look forward to high quality presentations next year as well.

As of this writing, Vassilios Galiatsatos is heading up the Best Paper committee for the PAD papers at ANTEC 2014. We should announce the winner in the next Newsletter.

The next ANTEC will be co-located with NPE March 23-27, 2015, in Orlando FL. Note that this is 1 month earlier than ANTEC 2014. We will be soliciting papers for next year in a short time, so please consider presenting at 2015.

The PAD webpage is: <http://www.4spe.org/technical-groups/divisions/polymer-analysis>

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Treasurer's Report

F. Cao

BALANCE AS OF	12/31/2013 \$21,340.85
CREDITS	
SPE Rebate	\$484.69
SPE - Philadelphia Section	
TMS Conference	
Award	
Interest	\$2.05
ANTEC Keynote sponsors	
Newsletter Adds/Sponsorships	
Total Credits	\$486.74
EXPENSES	
RETEC	
TMS Conference	
Newsletter	
Teleconference Meetings	\$22.16
Awards	
ANTEC	
Board Meetings	
Councilor travel	
Bank fees, Postage	\$21.78
Web Site	
Total Debits	\$43.94
BALANCE AS OF	\$21,783.65 4/30/2014

Membership Report

Polymer Analysis Division, SPE

21 May 2014

David W. Riley, Membership Chairman

We improved a little since January of this year, going from 626 to 642 while our members with unpaid dues remain the same at 105. This indicates that that our membership is reasonably stable. Our best was in 2008 at 800 whereas the current total level is 749. The SPE may have shrunk a lot, but the Polymer Analysis Division remain almost the same.

Please encourage folks to join: our Linked-In group is approaching 1800 people.

(Cont from page 1) Dr. Ida Chen will continue as Technical Co-Chair and will be joined by Joel Lischefski of Teel Plastics, who has joined the PAD Board.

For our PAD Board, I will continue as Division Chair; Sanjiv Bhatt will continue as Councilor; Kevin Menard and Changdeng Liu will do the Newsletter and other communications; David Reilly continues with Membership; Feina Cao continues as Treasurer. Vassilios Galiatsatos will continue to contribute to PAD and lead the Best Paper committee, and my colleague, Dr. Lexie Niemoeller, will continue as a paper referee and other responsibilities with PAD.

I am excited that Sanjiv is spearheading an effort for PAD to co-host a webinar. It would be done with the Upper Midwest Section and perhaps with other divisions and special interest groups. Sanjiv will keep us up to date on that. It would be a great accomplishment if we could contribute to a webinar like this. We appreciate Sanjiv's efforts on this.

Finally, I want to recognize the tremendous contributions that Gail Bristol has made to SPE in her long tenure at SPE. Gail has been the face of SPE for many years. She is the epitome of professionalism. We thank her for her many years of service to SPE and wish her well in this next stage of her life.

Greg Kamykowski PhD
PAD Chair 2014-2025

Minutes of PAD Board Meeting on Thursday, May 22, 2014

Recorded by **Greg Kamykowski**

Attendees: Joel Lischefski, Kathy Schacht (SPE), Barbara Spain (SPE), Vassilios Galiatsatos, Feina Cao, Changdeng Liu, Lexie Niemoeller, Albert Narh, Dave Riley, Greg Kamykowski (10 attendees)

The meeting was called at 1:10 p.m. EDT by Greg Kamykowski after a few technical details were addressed.

At the beginning of the meeting, Kathy Schacht introduced herself as the Governance Liaison contact for the Divisions. She recommended that everyone go to the website (www.4spe.org) to see the new layout. She asked whether we want a microsite for PAD within the SPE website. Changdeng will follow up on this. Kathy also mentioned that our membership chair, Dave Riley, has access to the membership report at SPE. This has detailed and current descriptions of who has paid dues and who hasn't and who has left PAD. Kathy mentioned that Gail Bristol is

From the Editor

Division Meeting Cooler

6 ounces crushed ice
1/2 ounce Hum Liquor
5 ounces Ouzo

Add ice to glass. Add Hum, then ouzo and stir. Drink while wondering where the chair moved the meeting moved to.

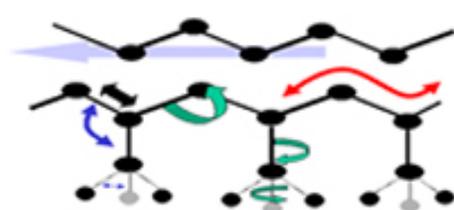
Note our webpage address has changed: please note it is now at:

<http://www.4spe.org/technical-groups/divisions/polymer-analysis>

We also have a group on Linked In called the Polymer Analysis Division, SPE

K. Menard

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retiring at the end of the summer and that SPE is relocating from their current offices to one closer to metro New York City but still in Connecticut. They will keep their current phone numbers.

Feina Cao gave the Treasurer's report. Our balance on 12/31/2013 was \$21,340.85. Credits for rebate and interest was \$486.74; expenses for the Teleconference Meeting and bank fees were \$43.94, giving a balance on 4/30/2014 of \$21,783.65. We mentioned that the next PAD Newsletter was being put together by Kevin Menard and Changdeng Liu. They need articles promptly. The Membership report that Dave Riley emailed was read. We have 642 paid members and 105 unpaid, giving us a total of 747. We did not have a Councilor's report.

Barbara spoke about ANTEC 2014 and mentioned that ANTEC 2015 will be co-located with NPE March 23-25 in Orlando. This is one month earlier than ANTEC 2014. We will lose some of our rooms due to a Dow exhibit at NPE. We may go from 21 to 18 rooms available for presentations. Greg and Lexie discussed the PAD presentations at ANTEC 2014. The feeling was that the quality of the talks was very good. There was a range in the number of attendees. Some talks had just a handful; others had close to 60. The room was a little difficult to find, especially earlier in the week.

Vassilios joined us from Abu Dhabi and mentioned that he is coordinating the Best Paper award. He wants the ratings from the committee by next week (week of May 26). He has had 1 committee person rate the papers and needs the rest to do so. It was mentioned that we may need an Author Release Form to put the Best Paper in the PAD newsletter. Vassilios will discuss that with Barbara Spain.

Joel Lischefski, a new member to the Board, and the co-TPC with Ida Chen, asked about the deadline for certain actions for ANTEC 2015. Barbara mentioned that the first call for papers will be around June 4 and that the matrix meeting will be November 15.

We mentioned that Sanjiv will lead us in our participation in a Webinar that he is coordinating with the Upper Midwest Section and Engineering Properties Division. Barbara Spain strongly encouraged PAD to conduct a Webinar like this to give us more visibility and get more people involved with PAD. She also encouraged expansion into international areas.

The meeting was adjourned at 1:50 p.m. EDT.

ANTEC 2014 Report

Greg Kamykowski & Lexie Niemoeller

We had a successful ANTEC the week of April 27 in Las Vegas, both from the perspective of SPE and PAD. We are awaiting the final numbers, but the attendance was similar to, if not just a little less than, what we had in Cincinnati in 2013. PAD had 3 full sessions, which included 16 papers, a keynote talk by Martin Sentmanat on Linear Experimentation, and 2 tutorials, one by Kevin Menard on Thermal Analysis of Polymers and the other by Greg Kamykowski on Large Amplitude Oscillatory Strain.

Two of the sessions were moderated by Greg Kamykowski, and the other was moderated by Lexie Niemoeller. A couple of the talks drew close to 60 attendees even though our room seemed a bit off the beaten path. The quality of the presentations was great, and the attendees had excellent questions. We look forward to high quality presentations next year as well at NPE/ANTEC 2015 in Orlando FL.

Best Paper Award Polymer Analysis Division—ANTEC 2014

FAILURE AND DEFECT ANALYSES OF POLYMERS VIA MORPHOLOGICAL INVESTIGATION

Presented by

Eddy Garcia-Meitin

Congratulations for an excellent paper.

And a special thanks to Dr. Vassilios Galiatsatos for coordinating the Award Committee this year.

Who Can Help You?

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