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VINYLTEC, ISELIN NJ SEPT. 20-22, 2016

Vinyltec®, North America's leading annual conference on vinyl technology, will again be hosted by the Palisades-New Jersey Section in conjunction with the Vinyl Division of the Society of Plastics Engineers in 2016. This year's conference, whose theme is "Enabling Technologies for the Future of the PVC Industry," will be chock full of information helping both new and experienced PVC technologists to succeed in this rapidly changing marketplace. From the pre-Conference Seminars thru talks on 3D Printing and Computational Modeling to the closing session on Regulatory Affairs we plan on 3 days of non-stop market and technology discussions. We've put together an exciting program featuring industry leading experts geared to a wide-spectrum of topics important to both the flexible and rigid markets. Please plan on joining us at the Woodbridge Renaissance hotel from September 20 thru September 22 to find out what makes PVC the world's most versatile plastic.

Mark Lavach

For more details, see page 3 of the this newsletter or [Register here](#)

UPCOMING MEETING DATES

Sept. 20-22, 2016	VinylTec
Oct. 16-18, 2016	Polymer Nanocomposites Conference *sponsored by Lehigh Section
Oct. 20, 2016	Section Meeting
Dec. 8, 2016	Section Meeting
Jan. 19, 2017	Tentative Meeting at Stevens
March, TBD	Meeting at Rutgers
April 20, 2017	Section Meeting
May/June, TBD	Awards Meeting

For Polymer Nanocomposites Conference, click link below
[GO to Polymer Nanocomposites Conference](#)

PRESIDENT'S MESSAGE



Welcome back Fellow Section Members. I sincerely hope that everyone was able to enjoy some "down time" with family and friends this past summer, and while it certainly was a hot one, it's always better than a rainy one. As your incoming President, I look forward to a new season of technical dinner meetings, conferences and Top-

Cons, as well as the opportunity to meet new people and investigate new ideas, materials and processes, all of which are generally spawned at these events.

We start off our season by co-hosting Vinyltec® 2016 at the Renaissance Hotel in Iselin, NJ September 20-22. Mark Lavach is still looking for a few good men & women to volunteer at this event, so please reach out if you think you can assist with some of the conference logistics.

Our first technical dinner meeting is scheduled for Thursday, October 20th at the Olde Mill Inn Hotel in Basking Ridge, NJ. We successfully relocated our dinner meetings to this venue last year, and have since received a lot of positive feedback, in terms of the quality of the food, as well as the new location being easier for most of our attendees to reach. While the remainder of our meeting schedule has not yet been completely confirmed, we anticipate that we will again conduct two meetings with our local student chapters (Steven's Institute of Technology and Rutgers University) in January and March respectively.

Regarding the financial status of our section, I am pleased to report that our books remain solid, with nearly \$500,000 in our scholarship endowment. On August 23, I met with members of our finance committee, including Francis McAndrew, Art Finkle, Joe Duska and Steve Duerr. Acting as our internal "auditor", and flying up for the day from his home in Cary, NC, Steve Duerr found our financials to be accurate and "healthy." On behalf of the 250+ members of our section, I'd like to express our sincere gratitude to these individuals for their strong work behind the scenes.

Finally, for any of those who will be attending K 2016 in Dusseldorf, please come find me for a cup of coffee at the Leistriz stand in Hall 16 F22. Otherwise, I look forward to another successful year of events, and will see you in December.

Stu Kapp



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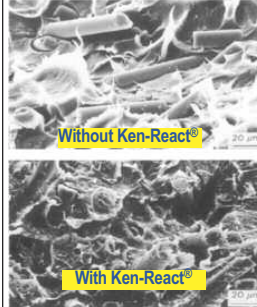
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Enabling Technologies for the Future of the PVC Industry

The Vinyl Plastics Division and the Palisades-New Jersey Section of SPE are co-sponsoring Vinyltec® 2016— "Enabling Technologies for the Future of the PVC Industry". Conference dates are September 21 - September 22.

PRE-CONFERENCE SEMINAR

A one-day, pre-conference PVC Compounding Workshop will be held on Tuesday, September 20. The seminar is held independently of the conference and requires a separate registration fee.

REGISTRATION

[Register here](#) for the conference and the pre-conference workshop.

View the [Conference Agenda](#)

HOTEL

[Renaissance Woodbridge Hotel](#)

515 US Highway 1 South, Iselin, NJ 08830

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Room reservations can be made by calling the hotel.

SPONSORSHIPS AND TABLETOP DISPLAYS

Sponsorships and Tabletop Display opportunities are still available. Register here for sponsorship or tabletop display opportunities. For more information, please contact Mark Lavach.

As in the past, all excess profits from the Vinyltec® conferences will help fund the Scholarship Programs of both the Division and Section. We hope we can count on you again this year.

Please tell your fellow employees and friends about the Vinyltec® 2016 Conference and workshop, and join us at the Renaissance Woodbridge Hotel.

SECTION NEWS

In May, Councilor Tom Martin accepted the Pinnacle Gold and Communications Excellence Awards for the Palisades – New Jersey Section (see *Councilor's report on pg 8*). The Section hosted a successful golf outing on June 7 and an Awards and Scholarship Night on June 16.

The Stevens student chapter held elections for a new board. Past president Haoyu Wang says:

"I am proud to introduce the new team for 2016-2017 year: President, [Tongda Li](#); Secretary, [Shuyue He](#); and Vice president and student liaison to P-NJ Sections: [Kai Zong](#). All of them are graduate students in Materials Science. They know each other very well and this fall semester will be their second year in Stevens. The new team is also working on holding a welcome party for the new chapter members in September."



Congratulations to the 2016 scholarship winners! For a full list of winners read the June 2016 issue of the Spec Sheet.

At the golf outing, 22 golfers enjoyed the day, and the top five finishers were:

- Mike Fulmer - Struktol (79)
- Ed McLaughlin – SEW Eurodrive (82)
- Doug Eike- Entek Associates (82)
- Shawn Spear - Colorite (92)
- Fred Yog – AK Additives (92)

Many thanks to our tee sign sponsors: **Dover Chemical, Colorite Division of Tekni-Plex, Shawnee Chemical, and Struktol Co. of America**



Mike Fulmer - top finisher at the golf outing (79)





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SPONSOR NEWS

Emery Oleochemicals expands its Technical Development Center in Cincinnati, OH by opening a new state-of-the-art application lab for the company's Green Polymer Additives Business.

Emery Oleochemicals, a leading natural-based chemicals producer and largest oleochemicals manufacturer in North America, announced the completion of its new 7,500 square foot Technical Development Center (TDC). This center will now also serve as the state-of-the-art application lab for the company's Green Polymer Additives Business to offer renewable and innovative polymer additive solutions to high growth markets such as automotive, building and construction, electronics, packaging as well as toys and sports equipment.

The new application lab in Cincinnati provides Emery Oleochemicals' Green Polymer Additives (GPA) customers with regional value-added services through its dedicated Application Testing and enhances the Emery Oleochemicals' Global Technical Development Center capabilities in Loxstedt, Germany, which opened in 2013.

Dr. Harald Klein, Global Business Director, Green Polymer Additive Business said of the opening, "Our lab housed in the TDC in Cincinnati is specifically designed to leverage our in-depth application knowledge of polymer processes and technical capabilities to deliver customizable market-ready solutions to the North American Market. By providing our customers with

the latest innovations, we aim to be an instrumental partner in the development of polymer additives that are sustainable, environmentally friendly and exceed the requirements in today's polymer industry." The renewable and innovative polymer additive solutions will be offered to the market under the well-known global brands of LOXIOL® and EDENOL®.

With its local Green Polymer application lab capabilities, the Cincinnati TDC can be seen as another key milestone backing the business unit vision to be 'The first choice in sustainable polymer additives'. Explains Michael Hoppe, Senior Sales Manager Specialties, "Our continued investment in the US into technical development capabilities combined with the recent completion of our \$50 Million (USD) bio-based and recycled content ester plant, also located in Cincinnati, places the Emery Oleochemicals' Green Polymer Business in a prime position to be the preferred partner for the plastics industry by offering renewable and innovative polymer additive solutions such as lubricants, plasticizers, anti-fogging, anti-static, and release agents."

COUNCILOR'S REPORT



I attended committee and council meetings at the JW Marriott in Indianapolis, Indiana on May 21-22, 2016 and stayed to attend the ANTEC® that followed through May 25, 2016. I will cover some of the highlights of these meetings, but, as always, encourage members to access the SPE website to find for further details and supporting information.

After Council I opening remarks, it was reported that the inclusion of the new e-membership program now exceeding 6,000, has grown total membership to about 20,000 and that other plans and programs to be introduced in the next year should further increase membership. We then covered the results of our first electronic election of officers where, with 77% of eligible councilors voting, Dr. Raed Al Zubi was elected SPE President for the 2017-2018 fiscal year. Thierry D'Allard was elected Senior VP for 2016-2017 and Rochelle Lemieux was elected VP for a 2016 – 2019 three year term. Though there were a few kinks in the electronic voting process and there was no established “meet the candidates” time, the electronic balloting was deemed an overall success.

We had detailed discussions on membership numbers and the current rebate system. When headquarters (HQ) changed systems to track membership numbers, it was found that they were double counting when a member changed their Section and or Division. There was also a 6-month delay between membership expiration and removal from the paid roster, hoping that the member was just late with payment. Both of these issues resulted in rebate payments higher than they should be. HQ did not want to try to recover overpayments, but did indicate that a correction was needed moving forward. A motion was made to simplify the system by changing it from the current rebate system with variable refund percentages controlled by headquarters to a straight pass-thru to the Sections and Divisions of \$10 per paid member. After a lengthy debate, the motion was passed and will take effect January 2017. We were also advised that a monthly membership report would be available emphasizing the names of new members who have just joined and memberships that have recently expired.

During the Council Committee of the Whole (CCOW), new student chapters in-good-standing at Mid-Michigan Community College, University of Tennessee and Western Michigan University were reported as well as a section in formation in China with 36 paid members and counting. All Divisions are in-good-standing with nothing new to report.

CCOW also included a lengthy debate around the election of officers. Though most Councilors agreed that electronic elections is an improvement that frees up valuable time previously

spent during Council meetings, the majority of Councilors also objected to a lack of face-to-face interaction with the candidates between nominations and elections. The newly elected EC will look into this for further discussion at our next meeting. Council received a final update from the Governance Task Force (GTF) on the status of the proposed new 11-member Governing Body (GB) to replace the current Executive Committee (EC) during Council I. Details are available through Leadership Lane on The Chain. Then, during Council II, it was agreed that a final vote on this proposed governance change will be taken at our next meeting and, if passed, will take effect next fiscal year.

Over two years in the making, headquarters finally announced that the SPE's first unified 3-year strategic plan is ready for implementation. The detailed plan can be found on line in the leadership section of The Chain. However, in summary, the plan concentrates on the continued growth and development of the following four main elements: Creating Value, Attracting Young Professionals, Unifying the Chapters (Sections & Divisions) and Further Expanding the Network.

Though there were 465 Speakers, 70 Poster Sessions and 100 exhibitors, growing concern was expressed about the diminishing attendance a ANTEC® in recent years, while participation at TOPCONS is increasing. Though over 1500 people downloaded the App to view abstracts of the presentations, actual attendance was much lower. Scott Owens, the new SPE president, has proposed forming both Section and Division committees to investigate this matter and make recommendations for changes/modifications to increase physical attendance, particularly in non-NPE years. It was also pointed out that ANTEC® started in 1942. Therefore, next year's event, in Anaheim, CA, will be the 75th Anniversary of ANTEC®.

The Next Generation Advisory Board (NGAB) activities are strongly supported and rapidly growing. Due to technical issues with the IOS and Android applications software, “The Plastics Race” had to be cancelled. However, the numerous other NGAB activities held during ANTEC® and aimed at increasing student membership and participation were highly successful. Those activities included Plastics University, Student Interview Sessions, Student Poster Session, a Networking Reception and the Student Luncheon.

Finally, I was honored to accept both the Pinnacle Gold and Communications Excellence Awards for the Palisades – New Jersey Section. The next Council Meeting will be 20-21 August in Quebec City, Quebec, Canada, and will be reported in the October newsletter.

Tom Martin

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Emeritus Director

Jay Kotak	RK Tech	Director	732-447-3093	rktech@att.net
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*The Section wishes to thank our retiring 2015-16 directors for their service:
Rich Bradley, Ron Klein, Len Krauskopf, and Sal Monte.*



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