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**2020
UPCOMING IMPORTANT DATES**

April 6-May 5	Virtual ANTEC®
April 20 (Monday)	Scholarship Applications Due
October 20-22	Vinyltec®

Want To Become a Section Member?

If you’re receiving this newsletter regularly, you probably are on our membership list. But if not, if you’re already an SPE member, [click here](#) to add a geographical section to your SPE membership. If you want to join SPE as a member, [click here](#), and then choose Palisades-New Jersey as your section membership. Our section members are also active in SPE Technical Divisions, such as the [Vinyl Plastics Division](#), the [Thermoplastic Materials and Foams Division](#), and the [Extrusion Division](#), among others. Check out all the divisions [here](#).

Take Advantage of SPE On-Line Resources



Since everyone is at home, not traveling anywhere, perhaps you have some time to check out some of the virtual resources available from SPE. You may have heard that ANTEC® was moved to a virtual format, with presentations being hosted online over the next several weeks. [Registration](#) is no charge for students or SPE Emeritus Members! Watch live or on-demand. If you’re registered for Virtual ANTEC®, check out the Keynote

Address by one of our sponsoring companies: Kevin Hanrahan, Chief Marketing Officer for the Technical Polymers Business at Arkema is scheduled to speak on Monday, April 27, on “Bio-based Polyamide 11: A Case Study in High Performance and Sustainable Castor Bean Farming in India”. And even if you’re not registered, you can view the opening keynote address and comments on industry trends [HERE](#) from Tom Salmon, Chief Executive Officer and Director, Chairman of the Board, Berry Global Group and Jim Fitterling, Chief Executive Officer, Dow.

Are you registered for SPE’s “Conversations” on “The Chain”? In late March, SPE started a new group—open to everyone—called “SPE in Action—The Battle Against COVID-19 Group”. Check it out [HERE](#) for recent discussions on making viral collection swabs and face shields, as plastics makers step up to meet needs.

While all the news today is focused on the pandemic, the value of single-use plastics in healthcare and PPE is more evident. People are also certainly using disposable plastic grocery bags, but I’ve heard that many are doing so grudgingly and looking forward to going back to avoidance of single-use plastics; the sustainability issue hasn’t gone away. Plastics Engineering will feature articles on sustainability in its upcoming April, May, and June issues. You can read the March issue (featuring 3D printing) [HERE](#) now and then go back to this link for the new issues.

Many thanks to our Councilor, Maggie Baumann, for attending the Virtual Council meeting in March. You can read a summary of her report on page 2.

The scholarship application deadline is approaching quickly—see p 4 for details.

Best wishes for all to stay well,

--Jennifer Markarian,
Palisades-New Jersey Newsletter Editor & Membership Chair.



Council Meeting Minutes

Since ANTEC® in San Antonio was cancelled, SPE decided to do the council meeting remote and made the wise decision to make ANTEC® 2020 Virtual. Most organizations have cancelled or postponed their programs over the next 3 months; SPE is the only one that has decided to do the conference virtually. Kudos to SPE!

About 60 councilors attended the virtual meeting. The councilors reviewed the changes required in the bylaws for the change in governance and voted for these changes. As reported in the last councilor report, the vote was taken to streamline the governance process so we delegate many of the day-to-day decisions to the executive board and several councilors at-large, freeing up the remaining council to work on suggestions for improvements in the society, both programs and services. The council still has the right to question decisions by the governance committee and reverse them with 75% of council vote.

With the governance change, the executive committee recommended the following changes to the roles of the executive committee, and the council voted in agreement:

Current title	Recommended title
VP Marketing and Communications	VP Sustainability
VP Technology and Education	VP Publications
VP Events	VP Professional Development
VP Young Professionals	VP Member Engagement
VP Sections	VP Chapters
VP Divisions	VP Appointed
VP Business and Finance	Unchanged

The council discussed the financial position of the society at the end of 2019. The Society finished with a slight profit; this was primarily accomplished by reduction in expenses and improved deployment of resources.

The Council of the Whole is an opportunity for councilors to discuss their concerns and ideas of how to make SPE better over time. It is a meeting of the councilors, led by a councilor. B. Kapur (Dow Chemical) is our current council of whole chair and is retiring from this responsibility. Ashok Adur, Barry Morris and one other councilor volunteered to be considered for the position. During the meeting we discussed how to build and learn from the experience having to convert an annual meeting where we meet in person with a virtual experience. Regarding Sustainability, we shared articles we had read where single-use plastics were recommended for help in reducing the amount of contagion.

--Maggie Baumann,
Palisades-New Jersey Section Councilor

Ampacet

Ampacet introduced REVIVE™ 962E, a compatibilizer masterbatch that enables recycling of multi-material packaging made of polyolefin and technical polymer components. The masterbatch is designed for in-house recycling of polyolefin EVOH-based barrier film industrial scraps back into the original film structure. It improves homogeneity and transparency of reprocessed blends.

BASF

BASF launched, with Techmer PM, custom colors for health-care applications. These colored BASF Ultrason® S, P and E (PSU, PPSU and PESU) polyarylsulfone grades have USP Class V or VI and ISO 10993 compliance. Ultrason polyarylsulfone grades are thermoplastics used to make medical devices such as sterilization trays, research cages, diagnostic equipment, orthopedic sizing and others.

“Our new colored grades will combine shorter development cycles, unique color options and lower scrap rates,” said Hung Pham, Ultrason Strategic Business Development Manager, BASF Specialty Polymers North America. “This will help our customers evaluate and determine suitability faster in their healthcare applications by removing the custom color blending process.”



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Other flame retardant, foams and specialty additive concentrates for various resin types (HDPE, PVC, PP) are available.

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Ampacet Corp., Tarrytown, NY 800-888-4267

Brabender

Brabender and Fraunhofer Institute for Environment, Safety and Energy Technology (UMSICHT) published a paper (available [HERE](#)) about their research with the Brabender SpecIMold, which is an inline process for the production of injection molded test specimens to reduce the time required for the multi-stage process of specimen production. The process eliminates the drying step before the injection molding process and the transport and waiting time during injection molding. A part of the melt flow is taken from the extrusion process and injection molded into test specimens. In addition to saving time, advantages include lower material consumption and the ability to react more quickly to quality fluctuations.

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THE PALISADES-NEW JERSEY SECTION OF THE SOCIETY OF PLASTICS ENGINEERS OFFERS ACADEMIC SCHOLARSHIPS

Young people are not only our pride and joy but they are also the future leaders of the world. So, they deserve our blessings and support. With that in mind, the Palisades-New Jersey Section of the Society of Plastics Engineers (SPE) is proud to offer academic scholarships to associated members who have demonstrated excellence in various fields of study. The scholarship categories and criteria are listed below. If you, or a family member, are interested in participating **please submit the required documents by April 20, 2020.**



If you are not a current member of SPE but you are interested in joining or becoming affiliated with the SPE Palisades-New Jersey Section, please contact us at info@spe-pnj.org or visit <http://www.4spe.org>

Scholarship Name	Scholarship Award	Number Available	Academic Criteria	Society of Plastics Engineers (SPE), Palisades-New Jersey Section Criteria
ALVA WHITNEY GRADUATE SCHOLARSHIP	\$4,000	1	Graduate Study In Any Field, Applicant must be in good academic standing	Full, Affiliate or Student SPE Member or Child or Grandchild of active Palisades-New Jersey Section Member
JACK RYAN UNDERGRADUATE SCHOLARSHIP	\$4,000	1	Undergraduate Study in Any Field, Applicant must be in good academic standing	Full, Affiliate or Student SPE Member or Child or Grandchild of active Palisades-New Jersey Section Member
RICHARD BRADLEY AND STEPHEN DUERR UNDERGRADUATE SCHOLARSHIPS	\$2,000	2	Undergraduate study in Physical, Chemical, or Materials Science/Engineering, Applicant must be in good academic standing	Full, Affiliate or Student SPE Member or Child or Grandchild of active Palisades-New Jersey Section Member
FRANCIS McANDREW AND SAL MONTE HIGH SCHOOL SCHOLARSHIPS	\$2,000	2	Planned Study in any field	Graduating High School Student at time of award, Child or Grandchild of an active Palisades-New Jersey Section Member
PALISADES-NEW JERSEY DISCRETIONARY SCHOLARSHIPS	Varied	TBD	Graduate or Undergraduate Study In Any Field, Applicant must be in good academic standing	Full, Affiliate or Student SPE Member or Child or Grandchild of active Palisades-New Jersey Section Member

To apply for a scholarship, please submit the documents listed below. Official transcripts must be submitted by postal mail or courier (i.e. FedEx, UPS) to the address below. Transcripts are considered confidential and will not be viewed by anyone outside of the evaluation team. Essays and membership information may be submitted by email to mark.lavach@arkema.com
Submit official transcripts to: Mark Lavach, ARKEMA INC. 900 First Avenue, King of Prussia, PA 19406

Required Documents:

- Official Transcript
- A one to two page essay describing your contributions to your chosen field of study or how the scholarship award might help you to achieve your future goals.
- Your SPE membership number or the number of the member to whom you are related (as necessary).

The deadline for submissions April 20, 2020.

Awards will be announced in early May 2020 and will be distributed at the final Palisades-New Jersey Section Meeting.

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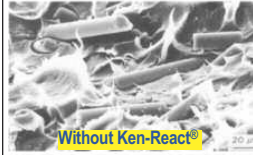
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