

2020

UPCOMING IMPORTANT DATES

- March 30** (Thursday) ANTEC®
- April 14** (Tuesday) Joint Meeting with Rutgers Chapter at Rutgers
- April 20** (Monday) Scholarship Applications Due
- April 21** (Tuesday)) [Plastics Processing TopCon](#) hosted by Lehigh Valley Section
- May 14** (Thursday) Scholarship and Awards Night at Olde Mill Inn
- October 20-22** Vinylitec®

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](#).

Palisades-New Jersey Scholarships Available

The Palisades-New Jersey Section has distributed scholarships to students for many years, and we are dedicated to our student members and inspiring the next generation of plastics professionals. The scholarship application for 2020 is now open (see details p 4). Our section wishes to especially thank Mark Lavach, our Education Chair; the scholarship review team (Joe Duska, Michael Fisch, Peggy Schipper and Jack Dispenza); Steve Duerr, Gerson-Reilly Educational Endowment Committee and Fund Chair; Art Finkle, Finance Chair; and Francis McAndrew, Treasurer, for their careful work in distributing the scholarships every year.

We also want to highlight the names on some of our scholarships. The two scholarships designated for high school students are named in honor of Francis McAndrew and Salvatore J. Monte.

Francis has faithfully served as our treasurer for many years. He is retired from Celanese's Ticona Division after over 40 years of service.

Salvatore J. Monte is the President of Kenrich Petrochemicals, Inc., a specialty chemical manufacturer of coupling agents and polymer additives. He is a co-owner of the company, which has been in business since 1945. Sal Monte is a long-time member and past president of our SPE section, and an SPE fellow and honored service member, and member of the Plastics Pioneers Association. Sal received his B.C.E. from Manhattan College in 1961 and M.S. in Polymeric Materials from NYU Poly in 1969. Sal is a licensed professional engineer in the state of New Jersey. Sal is an expert in applications of organometallics and reactive diluents in thermosets and thermoplastics, with at least 30 US patents and more globally, and he continues to publish papers and give presentations as Kenrich's technology expands into new uses. At our Recycling Seminar last month he presented Kenrich's additives as a solution for mixed plastics waste (see p. 3 for more Kenrich news).

The two scholarships designated for undergraduates in physical, chemical, or materials science/engineering are named in honor of Richard J. Bradley and Stephen Duerr.

Rich Bradley has been an SPE member since 1973 and is a member of the Palisades-New Jersey Section and Vinyl Plastics Division where he has served in virtually every office and chair for both, including President of the Palisades Section and Chairman of the Vinyl Plastics Division. Rich was awarded the prestigious SPE President's Cup in 2010 for sustained service to the SPE. Rich is a former member of the Executive Committee of SPE, serving as Vice President from 2002-2005, and is currently an Honored Service Member of the Society. Rich was instrumental in organizing many

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Palisades sponsored conferences, particularly VINYLTEC® conferences. He is now semi-retired from PVC resin and plastic additives sales at Shawnee Chemical. Rich holds a BS in Marketing from the University of Bridgeport.

Dr. J. Stephen Duerr is chair of the Gerson-Reilly Educational Endowment Committee and Fund. He has been a member of SPE and the Palisades – New Jersey Section since 1987. He was a member of the Section Board for many years and served as Section President for two terms. Steve owned Metuchen Analytical, an independent chemistry and microbiology laboratory, and operated as a consulting chemist and materials failure analyst. Although he now lives and works as a consultant in North Carolina, he continues to faithfully serve the Section. Steve is a Fellow of the American Institute of Chemists, and a Registered Professional Engineer.

The Jack Ryan Memorial undergraduate scholarship is named in memory of Jack Ryan, who was President of the Newark and New Jersey Sections of the Society of Plastics Engineers. He graduated from Fordham University in 1958, and then obtained an MBA in Economics From NYU. He served in the US Marine Corps and was awarded 4 battle stars. He was the General Manager and Executive of the Polymerland Distribution Company from 1980-1991 and General Manager of Canada Colors Corporation from 1999 until his retirement.

The Alva Whitney Memorial graduate scholarship is named in memory of Alva Edison Whitney, who made many contributions to the plastics industry and to our section in particular. He was instrumental in founding the Palisades Section in 1964 and the Vinyl Division in 1970. Al was awarded the SPE President's Cup in 1975. Along with Mel Gerson and Dave Riley, he formed the Educational Endowment Committee and Fund, which plays a significant role in what our section is able to do today to support students. Al was 100 years old when he passed away in November 2014. You can read more about Al on our website's [History page](#).

These are just a few of our section's dedicated volunteers who have placed a high value on education. We welcome students to apply for academic scholarships as they pursue undergraduate and graduate degrees.

RUTGERS STUDENT CHAPTER NEWS



The current officers of the Rutgers Student Chapter are:

Margaret Sagui – President
Krishna Bhutada – Treasurer
Suyeon Lee – Vice President
Farah Samy – Palisades Representative
Melanie Alpert – Class Representative
Sanjna Sukumaran – Social Media Chair

Since the start of the 2019-2020 school year, SPE's student chapter has been busy hosting and coordinating events that introduce the larger Rutgers community to the plastics industry. In the Fall semester, we hosted a make-your-own sticker event at the Honors College Makerspace. Students were welcome to come in, make stickers and enjoy yummy Taco Bell with our members. We also held a De-stress With Donuts event towards the end of the semester as students began grinding for final exams. It allowed students and faculty alike to take a short (and tasty!) break during a stressful time.

We kicked this semester off by hosting the SPE Palisades- New Jersey Section's January meeting. Members of the SPE and Rutgers community munched on sandwiches and heard four great presenters (Jun Wang, Eric Olsson, Dr. Thomas Nosker, and Salvatore Monte) speak about recycling innovations within the plastics industry. It was a great event and great opportunity for students! We hope to continue the semester with equally amazing events. We hope to host another de-stress event (no spoilers, but puppies will be involved!) and hope to fundraise for t-shirts in the upcoming months. Our goal is to continue to serve the Rutgers community the best we can, and we cannot wait to do so!

-- Sanjna Sukumaran

Kenrich Petrochemicals Additive Compatibilizes Dissimilar Materials in Recycling

Sal Monte, President of Kenrich Petrochemicals, presented on “Compatibilizing dissimilar materials in thermoplastic recycling using nano-titanium technology”. He explained that the current mindset is that recycled polymers need to be sorted, cleaned, and separated, but that with the Kenrich titanate coupling agent, recycled materials do not need to be separated, because the additive can compatibilize both polar and non-polar polymers. More information is available on the company website <https://4kenrich.com/technical-information/>, including a [paper](#) on titanium and zirconium catalysts in regenerating unfilled and filled virgin, regrind, and recycled plastics and a [presentation](#) on using the titanium-mixed metal catalyst for multi-polymer compatibilization and PCR

BASF Expands Production Capacity

BASF plans to increase the production capacity for its antioxidant Irganox® 1520L by 20% at the site in Pontecchio Marconi, Italy. Irganox 1520L is a key product in BASF’s antioxidant portfolio. With this expansion, BASF responds to an increasing market demand and aims to better serve its global customers.

Emery Partners with Omya

Emery Oleochemicals, a leading global manufacturer of natural-based specialty chemicals is pleased to announce it has further expanded its partnership with Omya Specialty Materials, a leading distributor of specialty chemicals in the United States. This expanded partnership includes distribution by Omya of Emery’s Green Polymer Additives (GPA) comprehensive portfolio of antifogging agents, antistatic agents and process additives for non-vinyl thermoplastics as well as additives for bioplastics. These products, sold under Emery’s well-known LOXIOL® and EDENOL® brands, are backed by Emery’s 60+ years of technical expertise in the plastics industry.



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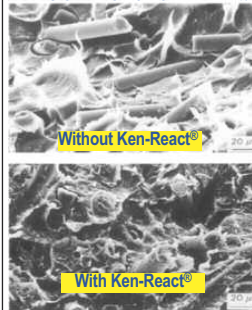
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THE PALISADES-NEW JERSEY SECTION OF THE SOCIETY OF PLASTICS ENGINEERS OFFERS ACADEMIC SCHOLARSHIPS

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.

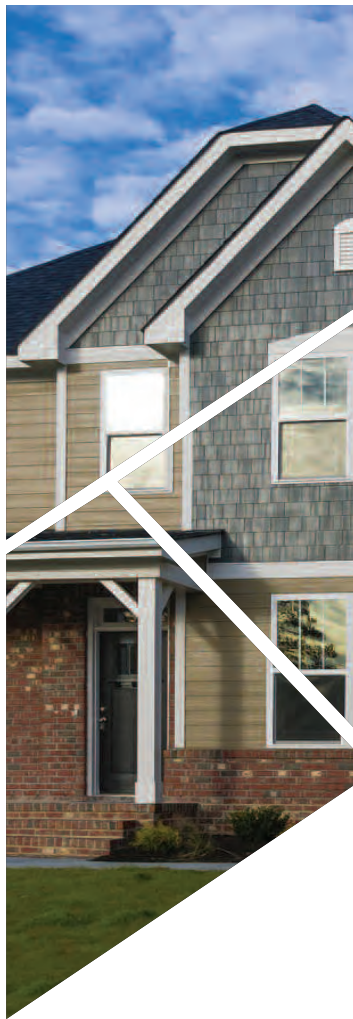
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SECRETARY NEEDED

Volunteer Board Secretary Needed

We are looking for a member to volunteer as secretary of the board of directors for the 2019-2020 year. The secretary is asked to attend 6-8 board meetings and write meeting minutes. This is a great opportunity to get more involved with a dedicated group of people who are passionate about the plastics industry and are working for the success of SPE.

Please contact the board at info@spe-pnj.org if you are interested.

BOARD OF DIRECTORS AND COMMITTEE LIST

2019-20 Officers

President	Mike Carnese	Consultant	732-208-4333
1 st Vice President	Peggy Schipper	Valtris	610-745-6244
2 nd Vice President	Arya Tewatia	Rutgers University	908-565-1231
Treasurer	Francis McAndrew	Retired	908-273-3152 (hm)
Secretary	Arya Tewatia	Rutgers University	
Councilor	Maggie Baumann	G.H. Associates	908-832-2207
Past President	Jack Dispenza	Design Results	908 797-2662

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Vikram Bhargava	Retired	
Rob Decker	Norac	215-696-2008
Andres Ginez	Lanxess	732-266-6238

2020-21 Directors

Art Finkle	The Finkle Consultancy	203-572-8923
Michael Fisch	Retired	
Martine Delgado	Rutgers University	

2021-22 Directors

Joe Duska	Mainetti	732-778-1599
Bob Kappus	Consultant	908-619-5858
Mark Lavach	Arkema	610-878-6985

Emeritus Director

Jay Kotak	Retired
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Contact any person on this page by emailing info@spe-pnj.org

Committee Chairs

Awards:	TBD	
Finance:	Art Finkle	203-572-8923
Education Chair:	Mark Lavach	610-878-6985
Endowment Fund:	J. Stephen Duerr	908-500-9333
House:	Pete Hayles	732 569-2368
Membership:	Jennifer Markarian	908-638-5669
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Publications:	Jennifer Markarian	908-638-5669
Section Liaison:	Bob Kappus	908-619-5858
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