

2016 SECTION AWARDS



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MEETING LOCATION:

Olde Mill Inn

Fieldstone Room (board meeting)
Morris Room (dinner)
225 Morristown Rd. (Rt. 202)
Basking Ridge, NJ 07920

THURSDAY, MARCH 16, 2017

4:00 PM Board Meeting 5:30 PM Networking
6:00 PM Dinner and Speaker Presentation

	Member	Non-Member
Advance (before Noon 03/15/17)	\$40	\$45
At Door	\$45	\$50
Prosp. Mbr/Sig.Other/Guest		\$25
Unempl. Mbr.	\$15	
Students (show I.D.)	\$15	

R.S.V.P. to: Mr. Pete Hayles, Jr.

peterhayles11@gmail.com 732-569-2368

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MARCH 16, 2017

TWIN SCREW EXTRUDERS AND THEIR APPLICATION IN THE RESEARCH, DEVELOPMENT AND MANUFACTURING OF ORAL DOSAGE PHARMACEUTICALS AND COMBINED MEDICAL DEVICES

STU KAPP, LEISTRITZ

The twin screw extruder has been the preferred device for the continuous mixing of polymers, additives, and modifiers for over 70 years. Recent advancements in metallurgy, machining techniques, and machine controls have opened up new avenues for novel processes, particularly in the medical device, combination device, and pharmaceutical sectors. Today's cutting-edge medical device manufacturers demand a myriad of unique and customized thermoplastic compounds. Additionally, many current controlled-release prescription medications we take are formulated around water-soluble polymers, and can be manufactured on a twin-screw extruder.

The speaker will offer an overview of twin screw extruder design and a number of pharmaceutical and medical device-related applications that have been performed on them. Design criteria for extruders utilized in the medical device and pharmaceutical sectors vary greatly from those of standard thermoplastic extruders; examples will be given.

Speaker bio:

Stu Kapp has over 25 years of industry experience and currently holds the position of Sales Manager at Leistritz Extrusion, the US-based subsidiary of Leistritz AG, Nuremberg, Germany. Leistritz manufactures twin screw extruders and related systems in all size ranges for compounding, reactive processing, direct extrusion, thermoplastic foaming, and continuous mixing of pharmaceuticals. Prior to joining Leistritz in 1997, he was employed by CW Brabender Instruments in various technical and managerial capacities

A 1989 graduate of the University of Maryland, Stuart has presented at numerous SPE ANTEC®, Minitec, TOPCON, and related industry events, including a contribution to a textbook entitled "Pharmaceutical Extrusion Technology".

An SPE member since 1990, Stuart was awarded the coveted Certified Plastics Technologist diploma in 1997, and is currently the President of the Palisades-New Jersey Section of the SPE.

PRESIDENT'S MESSAGE



Greetings again fellow members of the Palisades-New Jersey Section. Our season is in full swing, and I have lots of news to share since my last message in early December.

I'd like to start by offering a big "shout-out" and thanks to three of our long-time Board Members. Rich Bradley, a 40+ year member of our Section and Board of Directors has officially advised us of his pending retirement from Shawnee Chemical and also his SPE volunteer activities. There is no question that Rich will be sorely missed by all of us in the Palisades-New Jersey Section, as well as his clients that he has so diligently served for the past several decades. We wish Rich the best in his pending retirement, and hope that he won't fall off the SPE radar completely. Secondly, Tom Martin, who has long served in the ever-so-important role as Councilor of our section, has moved out of New Jersey and will be retiring from his service to our Section. Many thanks to Tom, who has gone above and beyond as a volunteer. Thirdly, Len Krauskopf has advised the board that he will be stepping aside from his responsibilities as Student Chapter Liaison for the Rutgers University Student Chapter. Len has worked tirelessly over the past 3-4 years, helping to organize and grow the student chapter at Rutgers. We are truly indebted to Len for his work in sharing the benefits of SPE with these future industry leaders, and can't thank him enough for his tremendous efforts and accomplishments in this role.

Thanks are also due to our February speaker, Geoff Giordano of Driven Inbound, who brought us up to speed on how companies, organizations, and professionals can use social media channels and websites to their advantage.

It's that time of year again when we open the polls for the annual Palisades-New Jersey Academic Scholarships. Please reference the following pages in this month's SPEC SHEET for criteria and submittal instructions, realizing the submission deadline is April 17, 2017. We anticipate granting scholarships this year totaling no less than \$16,000.

Additionally, you will also find information and registration form for this year's annual Golf Outing, to be held on June 6, 2017 at the Oak Hill Golf Club in Milford, NJ. We have held the entry fee price from 2016, and again offer a "dinner-only" option for those of you who are not necessarily golfers, but would like to join in the camaraderie and discussions of your fellow plastics industry colleagues at the dinner table.

Thank you again for your association with the Palisades-New Jersey Section of the SPE; we hope to see you at our March meeting or other SPE event/conference in the near future.

Stuart J. Kapp



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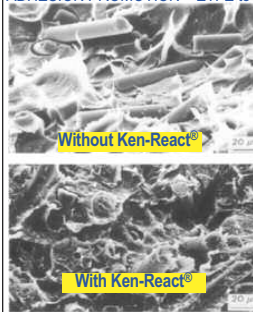
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UPCOMING MEETING DATES

March 16, 2017	Section Meeting
April 20, 2017	Meeting at Rutgers
May 8-10, 2017	ANTEC®
May 18, 2017	Awards Meeting
June 6, 2017	Golf Outing

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 15, 2017.**



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 Mike Carnese, 732-208-4333, mjcarnese@msn.com 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 15, 2017. Awards will be announced in May 2017 and will be distributed at the final Palisades-New Jersey Section Meeting planned for May 18, 2017



Society of Plastics Engineers Palisades-New Jersey Section Annual Golf Outing 2017



**\$175 per Golfer
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- Greens fees & cart
- BBQ lunch buffet
- Range balls
- Skill prizes
- Sit-down dinner
- Door prizes

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**Tuesday, June 6, 2017
Oak Hill Golf Club
15 Fernwood Road
Milford, NJ**

Visit website or call for directions:
www.oakhillgolf.com (908) 995-2285

11:00 am	Registration, lunch, range balls, putting
12:00 noon	Shotgun Start
6:00 pm	Awards ceremony, sit-down dinner, cash bar, 50/50 raffle

\$175.00 per Golfer (\$185.00 after May 26th)

No "verbal" registrations

Registration is only confirmed upon receipt of check

\$175.00 per Golfer (\$185.00 after May 26th)

Make checks payable to Society of Plastics Engineers
and mail to:

Jim Williamson
SPE Golf Outing
1311 Thomas Oakes Drive
Pottstown, PA 19465-7275

Palisades-New Jersey Section

Contact person: Jim Williamson

Phone: 610-662-7779

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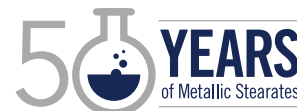
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Congratulations to the newly elected officers of the Palisade-New Jersey Section!

They will begin their service in fall 2017:

President: Jack Dispenza

1st Vice-President: Michael Carnese

2nd Vice-President: Peggy Schipper

And continuing in their roles:

Secretary: Arya Tewatia

Treasurer: Francis McAndrew

Welcome to our new Section member:

Joseph Serell, Asaclean, Sun Plastech Inc.



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TBD	Councilor			
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