

2016 SECTION AWARDS



PINNACLE GOLD



COMMUNICATION
EXCELLENCE

Check out our Facebook page

<https://www.facebook.com/PalisadesSectionSPE>

And our Website

www.SPE-PNJ.org

MEETING LOCATION: RUTGERS UNIVERSITY
Parking in Livingston Lot 101
Livingston Student Cntr Rm 201 AB, [Board Meeting](#)
Livingston Dining Commons ABC, upstairs [Dinner](#)

RSVP REQUIRED BY APRIL 13 .2017

[CLICK HERE TO RSVP](#)

4:30 PM Board Meeting 5:45 PM Networking
6:30 PM Dinner and Speaker Presentation

	Member	Non-Member
Advance (before Noon 04/13/17)	\$40	\$45
At Door	\$45	\$50
Prosp. Mbr/Sig.Other/Guest		\$25
Unempl. Mbr.	\$15	
Students (show I.D.)	Free	

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

peterhayles11@gmail.com 732-569-2368

TABLE OF CONTENTS

This Month	1
Upcoming Meeting Dates	1
Student Chapter Update	2
Directions to Meeting	3
Scholarship Information	4
Golf Outing Information	5
Sponsor Pages	6,7
BOD Contact List	8

APRIL 20, 2017

JOINT MEETING OF THE PALISADES-NEW JERSEY SECTION AND RUTGERS STUDENT CHAPTER

AT RUTGERS UNIVERSITY, LIVINGSTON DINING COMMONS

(DIRECTIONS PAGE 3)

HOW TO BUILD RELATIONSHIPS THAT BUILD WORKFORCE HOW TO BE THE WORKFORCE INDUSTRY WANTS PLUS, AN UPDATE ON SPE ACTIVITIES AND FUTURE DIRECTION

EVE VITALE, SPE FOUNDATION DIRECTOR

As a plastics professional have you found yourself needing an enthusiastic engineer/polymer scientist, but can't find the right candidate? As a student looking for a career that will utilize your skills and interests, are you having a difficult time connecting with someone who can offer the right job for you? SPE has offered me outstanding opportunities to engage young engineers and help build a pipeline of talented workforce. I'll share my stories, techniques, and success stories and invite you to share your challenges and needs. Expect a lively and interactive discussion leading to action and the accomplishment of your goals.

About Eve Vitale



Eve Vitale *Eve Vitale's passion is connecting with students of all ages and offering them the opportunity of plastics as a career path. She currently serves as the SPE Foundation Director supporting the mission of plastics industry workforce development through educational initiatives. She is on the Detroit Section Board and will be president in 2018.*

In her work as a development professional at Kettering University she helped grow the SPE student section to the 2nd largest in the country in just over a year. She owns an engineering consulting firm that specializes in post-industrial recycling solutions and is an active member of the PLASTICS Industry Association. Eve holds a BSME from Oakland University and an MSE with a concentration in manufacturing from Kettering University.

UPCOMING MEETING DATES

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

RUTGER'S STUDENT CHAPTER UPDATE



The Rutgers Chapter of the Society of Plastics Engineers is pleased to report a productive semester thus far. Our first event of the semester was a Valentine's Day themed "Make Your Own Eraser" event. We received feedback at the end of the fall semester that students, especially underclassmen, wanted more opportunities to interact with upperclassmen on a more informal basis. Bringing back a popular event from the fall semester, we gave students the opportunity to discuss finding research positions, searching for internships, and applying to graduate school while performing a fun, hands-on activity. At this event, we also announced our new intention to hold executive board meetings open to the general public. Since then, we consistently have general members attending meetings and offering feedback, especially those students interested in holding executive board positions next year. We are certainly pleased with the additional participation we have received.


In March, we collaborated with the Rutgers chapter of SPIE, the International Society for Optics and Photonics, to host our 2nd Annual Laser Tag event. Strategically placed after midterm exams, we worked to give students an opportunity to de-stress and have fun playing laser tag at a site off-campus, in addition to engaging with a new group of people. We leveraged this event to make an announcement regarding the April 20th Rutgers SPE – Palisades NJ Joint Meeting. We are highly encouraging student turnout, especially with the unique opportunity to hear from Eve Vitale, the new SPE Foundation Director.

Throughout the semester, we have participated in a number of outreach events as well, both in support of the School of Engineering and the Rutgers Materials Science and Engineering department. Namely, we participated in Young Engineers Day, as part of National Engineers Week. During Young Engineers Day, students from 11 New Jersey local schools came to the Rutgers School of Engineering to engage in engineering projects hosted by current engineering students. We held two sessions, in which we talked with students about recycled plastic bridge composites developed at Rutgers University, and then had students design and build their own bridges with common household materials. Overall, the event was very successful and our general members expressed interest to participate in additional outreach events.

Beyond our April 20th Joint Meeting, we are looking forward to electing our new executive board and participating in the Materials Science and Engineering Barbecue. Each member of the executive board is currently compiling a transition report for their successor and we, as a group, are still brainstorming ideas for how to engage with our current undergraduate and graduate students at the barbecue.

We look forward to seeing everyone April 20th!

Jamie Wooding



Managing the Elements of Success™

Flame Retardant Concentrates & Compounds


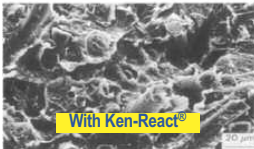
Code	Type	Carrier Resin	LDR	Usage For V-0
100532	O-Halogen	PE	100%	Compound
103132	O-Halogen	EVA	100%	Compound
11371	Brominated	PE	18-20%	Concentrate
401155	Brominated	PP	18-20%	Concentrate

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

Contact Joe Serbaroli at: joseph.serbaroli@ampacet.com or:
Ampacet Corp., Tarrytown, NY 800-888-4267


Ken-React® Titanates and Zirconates – They Are Different Than Silanes

ADHESION PROMOTION – ETFE to Glass

Different because they work differently:

- No hydroxyl (OH-) groups or H₂O needed to form 1.5 nanometer atomic monolayers for complete adhesion.
- No pH sensitivity – special pretreatment needed.
- Proton (H+) reactive with organic/inorganic substrates. Unlike silanes, works with CaCO₃ and Carbon Black
- Add directly into mix for in situ coupling and catalysis – Re & Co polymerization for Compatibilization.
- Resist aging and corrosion at the interface.



DIRECTIONS TO THIS MONTH'S MEETING

LIVINGSTON CAMPUS OF RUTGERS UNIVERSITY

Address: Livingston LOT 101, Rutgers–New Brunswick, Piscataway Township, NJ 08854.

Parking Directions: Please park in Rutgers Parking Lot 101 (Entrance via Avenue E).
No special parking passes are necessary.



Walking Directions:

1. After parking, facing away from the wooded area, please proceed towards the walkway alongside James Dickson Carr Library on your left.
2. Follow the walkway past the library and turn left into the circular courtyard.
3. Enter the Livingston Student Center at the other end of the courtyard.
4. Upon entering, proceed to the second floor via the staircase in the center of the building. If needed, an elevator is available at the end of the first floor.
5. The board meeting is in the Student Center Room 201AB.
6. To get to the networking and dinner meeting on the 2nd floor of the Livingston Dining Commons, walk straight to a set of double doors and proceed through the 2nd floor breezeway connecting the Student Center with the Dining Commons. *(Use this route rather than the Dining Commons main entrance.)*
7. You have arrived! Please enjoy yourself!

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
includes all of this:**

- Greens fees & cart
- BBQ lunch buffet
- Range balls
- Skill prizes
- Sit-down dinner
- Door prizes

**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

Not a Golfer?
Join us for Dinner-Only: \$50

\$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

Email: Jim.Williamson@doverchem.com



**Hole Sponsorships Available
\$100 per Hole**

Name E-mail Company/Affiliation

- _____
- _____
- _____
- _____

**ARKEMA PVC ADDITIVES
MEANS PRODUCT PERFORMANCE**

Selling to the extrusion and injection molding industry for over 50 years, with the continuing innovation and quality products you've come to expect from Arkema.

DURASTRENGTH[®]
ARKEMA

PLASTISTRENGTH[®]
ARKEMA



additives-arkema.com
1 800 331 7654

ARKEMA
INNOVATIVE CHEMISTRY

Durastrength[®] is a registered trademark of Arkema Inc.
Plastistrength[®] is a registered trademark of Arkema.
©2014 Arkema Inc. All rights reserved.

**We create
chemistry
that makes
enablers
love plastics.**



However the plastic processing industry develops in the coming years, you can rely on us to deliver the plastic additives solutions you need. After all, working with our customers to enable new additives applications and innovative solutions has been part of our DNA for many decades. So today, no one is better placed to enable you to successfully achieve your goals.

www.plasticadditives.basf.com

BASF

We create chemistry

**Serving Your Raw Material
Needs For Over 90 Years!**



Since 1925

H.M. ROYAL inc.
QUALITY ROYAL PRODUCTS



H.M. Royal, Incorporated

Buena Park, CA
(800) 826-8175

Trenton, NJ
(800) 257-9452

Brabender[®] CWB

...where quality is measured.

Intelli-Torque Plasti-Corder[®] Torque Rheometer

ATR Plasti-Corder[®] Torque Rheometer

Single Screw Extruders

Segmented Twin Screw Extruders

Rheometric Capillary Rheometry

Mixer/Measuring Heads

Prep-Mill[®] Laboratory Two Roll Mill

Absorptometer C

201.343.8425

cwbi@cwbrabender.com

www.cwbrabender.com



Emery Oleochemicals - The FIRST CHOICE
in sustainable polymer additives

Green Polymer Additives - We make materials better and processing easier with INNOVATIVE ADDITIVE SOLUTIONS

EMEROX[®]

Polymeric Building Blocks

LOXIOL[®]

Lubricants Release Agents

EDENOL[®]

Special Plasticizers



CREATING VALUE | www.emeryoleo.com

Our Specialties Are Your Solutions!

High Performance Additives for Plastics

Antioxidants:

Doverphos[®] liquid phosphites
FDA Approved Doverphos[®] LGP-11[®]
Doverphos HiPure 4

Doverphos[®] and Dovernox[®] solid phosphites
Doverphos S-9228[®]
Dovernox 10 & 76

Lubricity Additives:
Doverlube Ca & Zn stearates

Flame Retardants:
Chlorez[®], Paroil[®], Doverguard



330-343-7711 • 800-321-8805 • Fax: 330-364-9626 • www.doverchem.com
Customer Service: 800-753-6837 • customerservice@doverchem.com

Jim Williamson, Eastern Regional Sales Manager
Phone: 330-284-0600; Fax 330-365-3987
Email: jim.williamson@doverchem.com



PVC TECHNOLOGY AT ITS BEST

- PVC Low Smoke Plenum Technology
- PVC Compounding
- PVC Processing – Extrusion and Molding
- PVC Wire and Cable, Profile, Clear, Medical, Alloys and Foamed Compounds

www.rk-tech.com
rktech@att.net
PH/FX 609.799.9034

RK Tech Inc.
Leader in PVC Technology
35 Hamilton Lane
Plainsboro, NJ 08536



Residential, Commercial and Relocation Specialist

Michael J. Carnese
Broker-Associate

(908) 874-4700 x451

Direct: 732.208.4333
Email: MICarnese@Century21.com
256 Route 206, Hillsborough, NJ 08844



Each office is independently owned & operated



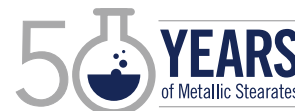
For over 50 years,
we've partnered
with companies
to help make their
products better.



OFFERING CUSTOMIZABLE SOLUTIONS IN:

Lubrication • Stabilization • Optimization

noracadditives.com • 870-572-9061



BOARD OF DIRECTORS AND COMMITTEE LIST

2016-17 Officers

Stuart Kapp	Leistriz	President	908-685-2333	skapp@leistriz-extrusion.com
Jack Dispenza	Design Results	1st Vice President	908 797-2662	jackdispenza@gmail.com
Mike Carnese	Consultant	2nd Vice President	732-208-4333	mjcarnese@msn.com
Francis McAndrew	Retired	Treasurer	908-273-3152(hm)	fbmcandrew@verizon.net
Arya Tewatia	Secretary	Rutgers University	908-565-1231	aryatewatia@gmail.com
TBD	Councilor			
Dr. Michael Fisch	Consultant	Past President	(973) 839-4386	mhfisch@alumni.caltech.edu

2016-17 Directors

Art Finkle	BASF	Director	203-371-6677	arthur.finkle@BASF.com
Arya Tewatia	Rutgers University	Director	908-565-1231	aryatewatia@gmail.com

2017-18 Directors

Haoyu Wang	Stevens Institute of Tech.	Director	201-216-5121	hwang31@stevens.edu
Peggy Schipper	Valtris	Director	610-745-6244	peggy.schipper@valtris.com
Bob Kappus	R Kappus LLC	Director	908-619-5858	bob@rkappus.com

2018-19 Directors

Joe Duska	Mainetti	Director	732-778-1599	joe.duska@mainetti.com
Mark Lavach	Arkema	Director	610-878-6985	mark.lavach@arkema.com
Paul Nardone	CW Brabender	Director	201-343-8425 x13	pnardone@cwbrabender.com

Emeritus Director

Jay Kotak	RK Tech	Director	732-447-3093	rktech@att.net
-----------	---------	----------	--------------	----------------

Committee Chairs

Awards:	Paul Nardone	201-343-8425 x13	pnardone@cwbrabender.com
Finance:	Art Finkle	203-371-6677	arthur.finkle@BASF.com
Education Chair:	Mark Lavach	610-878-6985	mark.lavach@arkema.com
Endowment Fund:	J. Stephen Duerr	908-500-9333	chemlabconsulting@gmail.com
House:	Pete Hayles	732 569-2368	peterhayles11@gmail.com
Membership:	Mike Carnese	732-208-4333	mjcarnese@msn.com
Program:	Jay Kotak	609-799-9034	rktech@att.net
Publications:	Jennifer Markarian	908-638-5669	njmarkarian@comcast.net
Rules & Org.:	Robert MacFarlane, Jr.	973-410-0590	THOServices@aya.yale.edu
Social Media Mgr.:	Peggy Schipper	610-745-6244	peggy.schipper@akcros.com
Special Events:	Jim Williamson	610-662-7779	jim.williamson@doverchem.com
Sponsorship:	Pete Hayles	732 569-2368	peterhayles11@gmail.com



PALISADES-NEW JERSEY



Manufacturers of high quality Polymer Additives to the global Polymer Industry

Santizer® Fast Fusing and Phosphate Ester Plasticizers*Synpro® Stearates

Therm-Chek® Mixed Metal Heat Stabilizers *Petrac Waxes, Stearic Acid

*** Micro-Check® Antimicrobials * Plas-Chek® Epoxidized Soybean Oil**

Benzyl Chloride * UV-Chek® UV Stabilizers

Joe Cairoli National Account Manager * Phone 908-510 -1217



MONSON, providing the highest quality raw materials and superior service to the plastics and polymer industries for over 20 years.

- **Metallic Stearates • Fillers • Plasticizers • Waxes**
- **Pigments • Heat Stabilizers • UV Absorbers • Antioxidants**
- **HALS • Biocides • Opical Brighteners • Much More!**

P 800 229 1425 klozier@monsonco.com
www.azelisamericas.com / www.monsonco.com



Chicago • Dalton • Dallas • Ewing • Fullerton • Kent

- **Organic Pigments**
- **Stearates**
- **Calcium Carbonate**
- **Titanium Dioxide**
- **Aluminum Trihydrate**
- **White Oils**

Phone: 1-800-257-9365
Web: www.recarroll.com
Email: plasticsinfo@recarroll.com

