

MEETING LOCATION:



Rutgers University, Busch Campus
Center for Ceramics Research Building, Room 201
Please RSVP by Sept. 16

THURSDAY, SEPT. 19, 2019
4:00 - 5:30 PM Board Meeting
5:30 - 6:00 PM Networking
6:00 PM Dinner & Technical Presentation

Members and Guests	\$45
unemployed Members	\$15
Students:	no charge

RSVP by Sept. 16
to Pete Hayles
peterhayles11@gmail.com 732-569-2368

UPCOMING IMPORTANT DATES

2019

October 22 or 29 (Tuesday)
Facility Tour, (tentative) date TBD

December 5 (Thursday)
Melt Analysis @Fox Hollow Golf Club

2020

January 23 (Thursday) – Section Meeting

February 20 (Thursday) – Section Meeting
medical industry topics

April 14 (Tuesday) – Extrusion/compound-
ing seminar (tentative)

May 14 (Thursday) – Scholarship and
Awards Night @Olde Mill Inn

RUTGERS UNIVERSITY, BUSCH CAMPUS THURSDAY, SEPT 19, 2019

GAS-ASSISTED INJECTION MOLDING CARL FOEHNER, SALES, SAJAR PLASTICS

The board meeting and technical presentation will both be held on Busch Campus in the Center for Ceramic Research Building, Room 201. Follow the walkway from Lot 59 into campus as indicated on the map (see pg. 3)

SAJAR PLASTICS SPECIALIZES IN LARGE-PART INJECTION MOLDING AND IS AN INDUSTRY FOUNDER OF AND LEADER IN GAS-ASSISTED INJECTION MOLDING.

Abstract

Carl will provide an over view of the gas assisted molding process. He will explain how the process works and the creative design solutions that can be achieved using gas assisted molding. Examples of different part designs will be available for review.

Bio

Carl has been employed in the plastic industry for over 45 years. He's managed mold making facilities, worked as a project manager in a several molding plants, and for the last 25 years worked as a sales representative and as a consultant for molding companies, as well as the military. His diverse and extensive experience has enabled Carl to lead companies to creative solutions in design and molding process selection for their unique applications. He has previously presented at the structural plastics show, Philadelphia University and a number of company sites and events. Carl Foehner served in the United States Air Force and is a Vietnam Veteran.

GPS Instruct for Meeting Location:

Busch Campus Center for Ceramic Research Building, Room 201

If using Google Maps use the following address:

Lot 59, Piscataway, NJ 08854

Note that for other map services and GPS software the following address must instead be used for Lot 59:

*Bowser Road, Piscataway, NJ 08854.

Additional parking details and a link for registering your car for free parking will be sent prior to the meeting. *See page 3 for detailed map*

PRESIDENT'S MESSAGE



I'd like to welcome back all the members of the Palisades NJ section to begin the new year. My name is Mike Carnese and I have been in the Plastics industry for over 30 years in both technical service and sales and marketing for Additives for PVC and Polyolefins, as well as Pharmaceutical Additives. I

hope your summer has been relaxing and your focus for the year is, among other things, on education. Our mission has been and will continue to be encouraging our members, both student and professional, to expand their knowledge of the industry by sharing their experiences with others. That is why this year we will be focusing on having our meetings both at local manufacturing facilities such as Leistritz and B Braun, as well as with our student chapters in NJ and now in Lehigh, PA. This year we will begin our meetings at Rutgers with a discussion by Sajar Plastics on Gas-assisted IM. Future meetings will be just as informative, focusing on Melt analysis, Recycling, and Medical applications for Plastics. There will also be a 1-day Seminar given later in the year by Paul Brigandi on Extrusion and Compounding of Wire and Cable. The year will conclude with our annual Scholarship Awards dinner, recognizing our high school, undergraduate, and graduate scholars going forward with their studies.

We hope these topics will encourage our membership to attend the meetings and meet with your present and future contemporaries in the Plastics Industry. If you feel that your company can offer more information and education to the membership, let us know and we can schedule something that could introduce your talent and products.

Regards,

Mik Carnese

President, SPE Palisades-New Jersey Section
Society of Plastics Engineers, Fellow

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103132	O-Halogen	EVA	100%	Compound
11371	Brominated	PE	18-20%	Concentrate
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ANTEC® UPCOMING DATES

ANTEC® 2020

March 30-April 2, 2020
Marriott River Center
San Antonio, Texas



ANTEC® 2021

March 22-26, 2021
Sheraton Denver Downtown
Denver, Colorado

DRIVING DIRECTIONS TO THIS MONTH'S MEETING - RUTGERS UNIVERSITY

Arriving via Route 18 North

- 1 Take the exit toward Campus Rd/Rutgers Stadium/Busch Campus
- 2 Merge onto Campus Road
- 3 At the traffic circle, take the 1st exit onto Bartholomew Rd.
- 4 Turn left onto Brett Road at the first intersection (4-Way Stop Sign)
- 5 Take the first right onto Bowser Rd
- 6 Last Parking lot on the Left is Lot 59.

Arriving via 287 South

- 1 Take exit 9 for River Rd toward Bound Brook/Highland Park
- 2 Turn right onto River Road. Go 2.4 miles.
- 3 Turn left onto Hoes Ln W.
- 4 Turn slight right onto Frelinghuysen Rd. Continue onto traffic circle.
- 5 At the traffic circle, take the 3rd exit onto Bartholomew Rd.
- 6 *follow steps 4-6 above for Brett Road to lot 59

Arriving via 287 North

- 1 Take exit 9 for River Rd toward Bound Brook/Highland Park
- 2 Turn left onto River Road. Go 2.4 miles.
- 3 Turn left onto Hoes Ln W.
- 4 Turn slight right onto Frelinghuysen Rd. Continue onto traffic circle.
- 5 At the traffic circle, take the 3rd exit onto Bartholomew Rd.
- 6 *follow steps 4-6 above for Brett Road to lot 59

From the South via Routes I-95 and US-1 or from the north using US-1: take Route 1 to Route 18 north, then follow instructions on Arriving via Route 18 North.

From the New Jersey Turnpike: Take Exit 9 (New Brunswick) of the turnpike, after the tollbooth keep right to follow Route 18 North about 3 miles to the Rutgers Campus, then follow instructions on Arriving via Route 18 North.



NEWS FROM OUR SPONSORS

Kenrich Petrochemicals Aims to Improve Graphene Reinforcement

Kenrich President, Sal Monte, says, "Graphene is going to be for advanced composites and concrete what fiberglass was for unsaturated polyester composites." Sal explains that his company's titanium and zirconium chemistries are effective as coupling agents in making graphene work better as a reinforcement. Kenrich will be working with Garmor Inc., an Orlando, Florida based graphene oxide manufacturer that was spun off from the University of Central Florida. Kenrich recently joined the Graphene Council, a community for graphene researchers, producers, developers, and end-users.

Ampacet Introduces New Products

New products from masterbatch producer Ampacet include a masterbatch for plastic tools used in the food industry that enables the detection of plastic contamination using conventional metal detectors already installed on food processing lines. These detectors are needed to catch small plastic fragments that might break off during processing and enter food raw materials or finished products.

Blue Edge masterbatches from Ampacet enhance the aesthetics of post-consumer recycled PE and PET. The additive increases brightness by adding a bluish tone, and also reduces the risk of additional gel formation.



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CONGRATULATIONS TO JIM WILLIAMSON

Jim is a long-time member of the Palisades-New Jersey Section. He recently retired from his position as Eastern Region Sales Manager for Dover Chemical. Jim continues to serve as our Section Special Events Chair. He can be reached at 610-662-7779 and at 629jdw@gmail.com. Please join us in wishing him well on his retirement!



VINYLTEC[®]
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For more information on exhibiting and sponsorship, please contact Kevin Malpass at +1 330.398.9411 or kevin.malpass@gmail.com.




Wednesday Keynote
Eve Vitale
Chief Executive
SPE Foundation and PlastiVan[®]



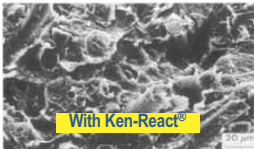
Thursday Keynote
Dr. Abraham Joy
Associate Professor
University of Akron

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1st Vice President	Peggy Schipper	Valtris	610-745-6244
2nd 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



2019-20 Directors

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
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Program:	Stu Kapp	908-685-2233
Publications:	Jennifer Markarian	908-638-5669
Section Liaison:	Bob Kappus	908-619-5858
Social Media Mgr.:	Peggy Schipper	610-745-6244
Special Events:	Jim Williamson	610-662-7779
Sponsorship:	Pete Hayles	732 569-2368

PROGRAM CHAIR NEWS

Special thanks to Jay Kotak for his many years of service as our Section's Program Chair. We appreciate all the time and effort he spent in coordinating speakers for our meetings. Stu Kapp has volunteered to be the Program Chair. We are always looking for interested experts. This year two topics we will be highlighting at upcoming meetings are plastics in the medical/healthcare field and issues and solutions for plastics recycling. Please contact Stu at stukapp@leistriz-extrusion.com or anyone on the board at info@spe-pnj.org if you are interested in giving an educational presentation.

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.



Check out our Facebook page

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

And our Website

www.SPE-PNJ.org