



2017 SECTION AWARDS

PINNACLE GOLD

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MEETING LOCATION:

Olde Mill Inn

225 Morristown Rd. (Rt. 202)
Basking Ridge, NJ 07920

THURSDAY SEPTEMBER 28, 2017

4:00 PM Board Meeting, [Fieldstone Room](#)

5:30 PM Networking

6:00 PM Dinner, [Passaic Room](#)

Members and Guests	\$40
At Door	\$45
Students/Unemployed	\$15

RSVP by Sept. 26 to Pete Hayles

peterhayles11@gmail.com 732-569-2368

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THE ADDITIVE MANUFACTURING (3D PRINTING) INDUSTRY

THOMAS FARNAN, CIMQUEST

SEPTEMBER 28, 2017

This presentation will provide an overview of the Additive Manufacturing Industry, particularly a review of the technologies primarily being utilized in industry today, in addition to recent innovations that are poised to transform the industry moving forward. There will be a discussion of various processes, accuracy and tolerances of 3D printed parts, along with an in-depth discussion of thermoplastics used.

Regarding materials, types of materials currently available across multiple technologies will be reviewed, in addition to discussing a shift in how some 3D printer manufacturers are beginning to establish industry partnerships for future material innovations. These partnerships are helping to drive increased adoption of additive manufacturing across a number of verticals and creating new opportunities for the plastics engineering community.

Speaker biography

Thomas joined Cimquest in early 2007 and is currently Product Manager located at the company's Branchburg, NJ Headquarters. He has spent the past 10 years supporting implementations of Additive Manufacturing technologies for companies throughout the Mid-Atlantic Region, primarily in New Jersey and Pennsylvania.

UPCOMING MEETING DATES

Sept. 28, 2017	Section Meeting
Oct. 19, 2017	Section Meeting
Dec. 7, 2017	Section Meeting, Entech presentation
Jan. 18, 2018	Section Meeting
Feb. 15, 2018	Section Meeting
March 15, 2018	Section Meeting, TBD Possibly at Rutgers
April 19, 2018	Section Meeting
May 7-10	ANTEC®
May TBD	Awards Meeting

PRESIDENT'S MESSAGE



Following the Society of Plastics Engineers' annual technical conference on plastics, ANTEC®, we take great pleasure in showing our gratitude to the Palisades-New Jersey past officers. We thank our officers for all the time and energy they have expended in helping with Section activities, education, student meetings, conferences, scholarships

and membership needs. I speak for the entire Board of Directors when I say, "thank you" to the many volunteers that have turned our local section goals into measurable objectives and results. We will certainly miss the officers that are retiring as they were mentors to many.

The dynamics of one global economy continue to present as many challenges as benefits. Over the last seventy-five years, our Society has helped all disciplines in the plastics industry, in all parts of the world, meet these challenges by focusing on advanced materials, new processing methods, efficient equipment, and innovation and delivering timely training. Now, industries demand design collaboration, computational analysis, virtual prototyping, global specifications, additive manufacturing, shorter technology life-cycle factors and extremely fast market introductions. Product stewardship such as dematerialization and efficient recycling are also key priorities and SPE is there to help.

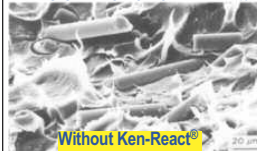
The local Palisades-New Jersey Section of SPE continues to serve all plastics disciplines by advancing careers through specialized training, providing diverse technical conferences, supporting industry events and partnering with local businesses, many of whom present at our monthly Section meetings. This active Section places special emphasis on students and young industry professionals. A highlight during each year is recognizing students and awarding over \$30K in scholarships to support their education. We are proud to have strong student chapters at Rutgers and Stevens Institute of Technology. The young professionals are our future.

A top priority will continue to be advancing plastics technologies and supporting membership in creating new competitive space. These are interesting times and I am looking forward to working with many of you on our exciting projects. Our officers, board of directors and volunteers work very hard in supporting professionals especially in our tri-state area. We hope you can attend our monthly meetings and special events. Looking forward to seeing you there!

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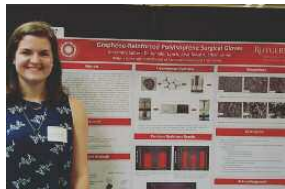
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Jack Dispenza

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

SECTION NEWS

New Board Member Alexandra Spitzer



Congratulations to our newest Board Member, our student representative from Rutgers University, Alexandra Spitzer. Alex is a junior studying Materials Science Engineering at Rutgers and is doing re-

search in the polymers research group supervised by Dr. Lynch and Dr. Nosker at Rutgers. She first became involved in this research studying the effects of reinforcing polyisoprene with graphene for improved puncture resistance for surgical glove applications.

RENEWING YOUR SPE MEMBERSHIP?

When you renew your membership, be sure to select "Palisades New Jersey" as your local section. The field may automatically populate to something else, and you need to change it if you want to be on our membership list. Note that SECTION is different from Division – you can choose one of each when you renew. If you are not receiving our emails, one of the reasons may be that you are not on our membership list. Call SPE Headquarters if you have a problem with your renewal.

CALL FOR PRESENTERS

Do you have a technical or business topic that you would like to present at one of our section meetings? We're looking for dynamic speakers to share non-promotional, educational material for the benefit of the local plastics industry. [Contact us](#) today!

Check out our Facebook page

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

And our Website

www.SPE-PNJ.org

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GOLF OUTING

18 Golfers were in attendance for this year's Palisades-New Jersey Section of SPE annual golf outing, held once again at the Oak Hill Golf Club in Milford, New Jersey on Tuesday, June 6th, 2017.

The day started off as slightly overcast, and caused the group to enjoy lunch inside the clubhouse, but quickly cleared in plenty of time for the 12 noon shotgun start. The 18 golfing attendees were joined by three (3) "dinner-only" guests for cocktail hour and sit-down dinner in the main dining room.

After dinner, Jim Williamson, the master-of-ceremonies, awarded the skill prizes and numerous door prizes; every attendee went home a winner! We wrapped up the evening with a 50/50 drawing, which yielded \$120 to both the Section and the lucky winner.

Finally, and certainly of great importance, it should be noted that the golf outing produced an acceptable profit of \$799 that will be used for various educational programs and to help support our monthly dinner meetings. The Golf Outing Committee wishes to thank all of the attendees and supporting companies that made this possible.

Jim Williamson presented this year's awards, as follows:

PALISADES-NJ TROPHY - Low gross Palisades/NJ Section:
Stu Kapp - Leistritz

1ST LOW NET OVERALL: Doug Eike – ENTEK Associates

1ST LOW CALLAWAY: Fred Yorg – AK Additives

CLOSEST TO PIN

Hole 3: Doug Eike; ENTEK Associates 22' 0"

Hole 5: Fred Yorg; AK Additives 16' 5"

Hole 11: Phil Scopelitus;
Shawnee Chemical 17' 6"

Hole 15: Shawn Spear; Colorite 12' 9"

LONG DRIVE

Men: Gary Sadowski; Valtris

Women: Diane Smith; HM Royal

We thank the following five (5) corporate sponsors for their kind donation of \$100 each for hole sponsorships.

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Stuart Kapp
Special Events Chairman

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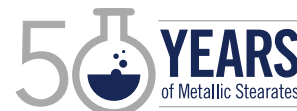
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