

2018 SECTION AWARDS

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MEETING LOCATION:

[Leistritz](#)

169 Meister Ave., Branchburg, NJ

Please RSVP by Monday, Nov. 26

WEDNESDAY NOVEMBER 28, 2018

4:00 PM Board Meeting

5:15 PM (n/c) Tour

Followed by dinner at nearby restaurant - at attendee's expense

RSVP by Nov, 26 to Pete Hayles

peterhayles11@gmail.com 732-569-2368

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LEISTRITZ EXTRUSION PROCESS LABORATORY TOUR



WEDNESDAY, NOVEMBER 28, 2018

The Leistritz Process Lab includes co-rotating and counter-rotating twin-screw extruders, multi-stage devolatilization, direct sheet/film extrusion, and foam extrusion using supercritical injection. A new addition to the lab is a ZSE-18 3D filament system for in-line compounding and production of filaments for 3D printing. Closed-loop pressure control ensures tight tolerances. The system can be used for formulation development, as formulations can be changed on the fly and samples can be produced every 10 minutes. The ZSE-3D twin screw system in the Leistritz laboratory is rated for 425 C operation and is configured for water-soluble and high-temperature engineering polymers.

The tour will include demonstrations of some of the available equipment.

**RSVP required.*

The tour will run from 5:15-6 pm sharp – don't be late!

Parking is available at 169 or 175 Meister Ave., Branchburg, NJ.
Board meeting (*in conference room at 169 Meister Ave. office*), 4 pm.

UPCOMING IMPORTANT DATES

Nov. 28 or 29	Leistritz Tour
Jan. 17, 2019	Section Meeting, Medical Topics
Feb. 21, 2019	Section Meeting, standards and testing topics
Mar. 18-21	ANTEC® Detroit, MI
Wed., April 3	Palisades-NJ Meeting @ Rutgers
April (<i>tentatively Apr. 16</i>)	3D Printing Clinic & Tour at Lehigh University
Thurs., May 16	Awards Night

PRESIDENT'S MESSAGE



The Palisades-New Jersey Section's September 2018 Board meeting took place at the Cimquest Digital Manufacturing Facility in Branchburg, New Jersey. As I write this note for our newsletter, I think back at the great plant tour our group had following the Board meeting. Rob Hassold and his

team opened their doors for our SPE local section and guests to experience first-hand, computer systems to model, simulate and analyze complex plastic piece part designs and 3D printing or fabrication of the same parts. On display were additive (3D printing) technologies including fused filament fabrication (FFF), vat polymerization or stereolithography (SLA) and multi-jet fusion (MJF). Subtractive technologies or CNC machining were demonstrated including the latest features in Mastercam software driving incredible multi-axis machining centers. The Cimquest team also presented scanning tools, surface modifying software and methods for part inspection and certifications. The Palisades-New Jersey meetings should not be missed, and our Section will keep you up-to-date with the latest plastics technology.

We are all looking forward to our next meeting and plant tour on Wednesday, November 28. The Leistritz Extrusion Process Laboratory will demonstrate leading technology in twin screw extruders and solutions for demanding applications. We thank Stu Kapp and his team for making this plant tour possible. Looking forward to seeing you

Regards,

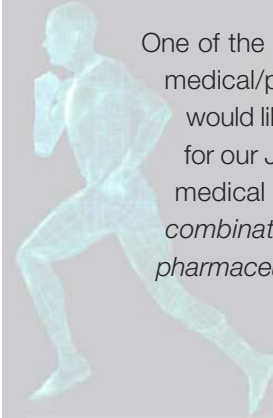
Jack Dispenza

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



Cimquest Digital Manufacturing Facility in Branchburg.

CALLING ALL MEMBERS INVOLVED IN MEDICAL PLASTICS!



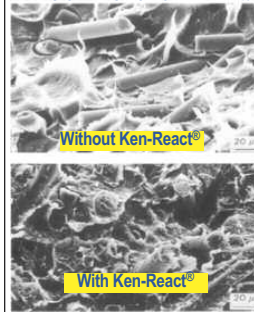
One of the industries still strong in our region is medical/pharmaceutical/healthcare, and we would like to reach out to a broader audience for our January 17th meeting with a focus on medical plastics (*e.g., devices, packaging, combination products, plastics used in biopharmaceutical manufacturing equipment*).

If you know someone in this area that would like to present, or if you have ideas about topics that you would be interested in hearing, please contact Stu Kapp or one of the board members.

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Highlights of the Executive Council Meeting, Sept. 21-22, 2018, Charleston SC. Maggie Baumann, Councilor

Member recognition. The meeting was begun with recognition of some of the SPE members who have passed in 2018: Jeff Forger, Stuart Levin (*NY Section*), Ronald Price (former Borg Warner), Juergen Rathgeber (SPE Central Europe), Ray Shute Jr. (*Thermoplastic Materials & Foams, Kansas City*), and Earl Veazey (*thermoforming*). These individuals were honored service members or fellows of the society.

Increase in membership. The 2018 Membership is 27% over budget YTD and there is a 17% increase in members (due to NPE and marketing initiatives).

Online Technical Library. it is important for all Section/divisions/TPCs to know about the proper formatting required for online submissions and publications. Powerpoints/manuscripts must be optimized for HTML viewing. (Presentation from the council meeting available from MHB on request).

HQ Staff Additions. The following additional staff members are in place: Ryan Foster, Marketing program manager; Valaree Don Francesco, Marketing Communications; Kimberly Wakuluk (had been part time) is now full time in Member services, reporting into Sue Wojnicki.

Insurance. The responsibility for liability and business insurance will be passed down to the division and section level. On audit of insurance it was discovered that a number of sections and divisions were not in compliance with the requirements for the insurance and therefore a large number of boards were not covered. The decision was made to pass the insurance responsibility to the section and division, and SPE negotiated a very favorable rate for a basic policy. If the section or division deem they need more insurance, they can work with the carrier to increase coverage.

ANTEC® 2019 will be revised. There will be 4 days instead of three; the traditional ANTEC® technical programming from all of the divisions will be 2.5 days. Plenaries will be moved to the beginning of the day and there will be theme setting for the technical programming.

New dues program. Pat Farrey (*Executive director-CEO*) commented on the accounting services needed to fully understand and implement the membership dues program. He also indicated that the quality of the data could be greatly improved, allowing us to do more targeted campaigns and

matching services to needs. The difficulty with the program is the way it will be implemented. The current dues are \$155 annually and include one section and one division. The proposed dues program require the member to pay \$10 for a section and a division (*i.e., \$135 plus \$10 for each*). About 50% of the councilors (including MHB) were concerned that the member may just pay the basic fee and not sign up for a section or division. Most of us want improved data and lowered costs, but we also want the sections and divisions to remain healthy. There was a lot of discussion pro and con. The motion was modified to the following: the program will be evaluated before the 1-year anniversary to determine whether it is accomplishing its goals. Also the rebates will be frozen at the 2018 level so that no section or division is hurt while we are evaluating the program.

SPE Website. SPE will allow any section or division to move their website over to the new SPE format no charge. Conference Calling solutions and webinars are also a platform available through the newly updated website and technology platform.

Sections/Divisions Scott Eastman is the VP Sections and Chair of the Sections Committee. Jason Lyons is the VP Divisions and Chair of the Divisions Committee. Each technical division is targeting companies they feel should be involved in SPE to get more upstream and downstream supply chain involvement in SPE.

Pinnacle Award. Brian Landes presented an update on the Pinnacle Award. This is a broad based committee evaluating the award for its value to the section/division and its members.

Young Professionals. Lynzie Nobel is the VP Young Professionals, a group of SPE members 35 and under who are encouraging greater involvement of the millennial age group in the society. They have ready done some programming at ANTEC®s and now have had some activities at Injection Molding Topcons and Color and Appearance RETECs. They also provide input to member services and program marketing as to what vehicles, topics etc. are valuable to Young Professional members.

continued on page 4

COUNCILOR'S REPORT- CONTINUED

Professional Development Courses. Ray Pearson (VP Education and Technology) has indicated that they would like to re-introduce the seminar type program at ANTEC®. These would be Professional development programs. These would have a reasonable fee and would be conducted the day before ANTEC®. It is likely to short a timeframe to implement this in 2019 but it will definitely be tested in Detroit and will have a program in place in 2019.

Mentorship Committee. A committee has been formed with Monica Verhaj as the chair. The group is exploring a platform technology that would allow members to be matched with each other in a type of mentorship or self-development philosophy.



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VINYLTec RECAP



The Vinyl Division and the Chicago Section wrapped up a successful VinylTec in October. Division Chair Robert Weiler said that more than 20% of attendees were 'first timers,' which he sees as a positive sign for the industry and SPE. Next year, VinylTec will be held in Akron, Ohio on Oct. 1-3, and our Section is slated to host the conference in 2020.

Check out the [Vinyl Division's Facebook](#) page for more pictures from the conference.



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Maggie Baumann	G.H.Associates	Councilor	908-832-2207	mhbaumann@outlook.com
Stuart Kapp	Leistriz	Past President	908-685-2333	skapp@leistriz-extrusion.com

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Andres Ginez	Lanxess	Director	732-266-6238	andres.ginez@lanxess.com

Emeritus Director

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

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