

NEWSLETTER

May, 2012

Society for the Advancement of Materials and Process Engineering New Jersey Chapter 35th Anniversary



We are Pleased to Present the Featured Guest Speaker for our May 5th Meeting:

Industrial Textiles

Paul Cylenica

Saati Americas Corp

ABSTRACT

Industrial textiles are continually finding new applications in a variety of industrial applications. Saati Americas produces fabrics and coatings for Composites, Ballistic Protection, Filtration, Screen Printing, Acoustics and other Industrial markets. This session will provide an overview of various technical fabrics and their unique usage and performance attributes for various applications.

In addition to composite applications, Saati's industrial fabrics and coatings find numerous specialized end uses. Applications in screen printing can vary from solar cells, semiconductors, architectural glass, membrane switch panels to T-shirts. Photo image-able stencil coatings can resolve to .004" wide or thicknesses of .039". In the filtering, these precision fabrics can filter blood, separate oil from water, attenuate sound frequencies, separate unwanted particles from air, liquid or other media. Saati also produces protection fabrics for bullet, fragment and multi-threat applications.

BIOGRAPHY

Paul Cylenica holds a Bachelor's degree in Graphic Communications Technology from California State University of Pennsylvania. He has had more than 25 years with the affiliated Saati group companies in several technical/commercial positions covering Screen Printing, Composites & Filtration industries. He is a member of SAMPE, SGIA, and SPE.

MEETING DETAILS

Place: Bridgewater Manor, Bridgewater, NJ; (908) 658-3000

Time: 6:15 – 8:30

Cost: \$10.00 Advanced Registration; \$15.00 at Door; Students – Free

This meeting is open to all SAMPE members, spouses, guests, and other interested parties

Reservations please contact John Osterndorf at 973-248-5885 or by email at sampejohn@yahoo.com by noon the Wednesday before the meeting.

Directions to Bridgewater Manor: From I-287 north, take exit 22A (206 south). Go thru two lights, Bridgewater Manor is on right. From I-287 south, take exit 22. Make right at end of ramp. Make next left, a jughandle to cross 202/206 to go south on 202/206. Go thru three lights, Bridgewater Manor is on the right:



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2011 – 2012 Meeting Schedule

September 8, 2011 – SGL and BMW joint venture for all carbon fiber frame vehicles, R. Paul, SGL Carbon

October 6, 2011 – Compression Molded Composites for Military Structures, Simon Chung, MSC Corp,

October 17 – 20, 2011 – 43rd International SAMPE Technical Conference. Ft Worth, TX. Sponsored by Dallas/Ft.Worth Chapter

November 3, 2011 –Silanes for MSP and STPUR Hybrid Adhesives, Ramon Sanchez-Morillo, Evonik Degussa Corp.

December 1, 2011 – Bio-based Polymers and Soft Composites for Biomedical Applications, Giuseppe Palmese, Drexel U.

February 2, 2012 – Managing Corrosion in Industrial Applications with FRP, Thom Johnson, Ashland Inc.

March 1, 2012 – FRP Strengthening for Infrastructure Repair, Dave White, Sika

April 5, 2012 – Styrene in the Composites Industry, Bob Lacovara, Convergent Composites

May 3, 2012 – Industrial Textiles, Paul Cylenica, Saati Americas Corp.

May 21 – 24, 2012 – 56th Intl SAMPE Symp & Exhib, Baltimore Conv Ctr, Sponsored by Balt/Wash Chapter

June 7, 2012 – Anniversary Dinner Celebration

July 12, 2012 – 29th NJ SAMPE Golf Tournament, Picatinny Arsenal

Please Note:

The NJ chapter is sponsor of the 44th International SAMPE Technical Conference, Charleston Convention Center, Charleston, SC. – October 22-25, 2012.

In celebration of our 35th Anniversary, NJ Chapter members will receive an appreciation gift at monthly meetings – so plan to attend.



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1983 – 1984 Richard W. Reiter
1984 – 1985 Howard S. Kliger
1985 – 1986 John Burlage
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SAMPE Best Chapter Award Winner:

1990, 1991, 1992, 1993, 1995, 1996, 1997, 1998,
1999, 2000, 2001

SAMPE Chapter Service Excellence Award Winner:

2002, 2003, 2004, 2005, 2006 (award retired
after 2006)

SAMPE Chapter Sponsored Conferences:

ISSE – 1990 (Anaheim), 1994 (Anaheim),
1996 (Anaheim), 1998 (Anaheim), 2002 (Long Beach)

ISTC – 1981 (Mt. Pocono), 1989 (Atlantic City),
2006 (Dallas), 2009 (Wichita)

ISEC – 1994 (Parsippany)



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