

# NEWSLETTER

April, 2012

## Society for the Advancement of Materials and Process Engineering New Jersey Chapter 35<sup>th</sup> Anniversary



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

### Styrene in the General Composite Industry – An Update Also The Shape of Future Composites

Bob Lacovara

Convergent Composites

#### ABSTRACT

The recent re-classification of styrene as a “reasonably anticipated carcinogen” by the National Toxicology Program (NTP) has sent shock waves through the general composites industry. However, there is much more to the story involving the quality of the scientific process within NTP, congressional actions and the industry response to this development. This session will provide an accurate context to understand the regulatory actions toward styrene and the effects on the general composites industry.

This presentation also examines the emerging technologies that are leading toward major advancements in the capabilities of composites materials. The possibilities for integrating technology in composites for aerospace, transportation, marine, ballistic protection, sporting goods, and energy production will be highlighted

#### BIOGRAPHY

Bob Lacovara is the Principal Consultant at Convergent Composites. He is the former Technical Director of ACMA from 1989 to 2009. He was inducted into the Composites Hall of Fame in 2010. He is the originator and developer of the Certified Composites Technician (CCT) program and has served

as editor of the Composites Research Journal.

#### 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](mailto: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** – 43<sup>rd</sup> 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** – Bob Lacovara, Convergent Composites

**May 3, 2012** – TBD

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

**June 7, 2012** – Anniversary Dinner Celebration

**July 12, 2012** – 29<sup>th</sup> NJ SAMPE Golf Tournament, Picatinny Arsenal

#### Please Note:

The NJ Chapter sponsors a student chapter at Drexel University.

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

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



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### Executive Board

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### Past Chairmen, SAMPE Fellows and Senior Honorary Members

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1999 – 2012 Benjamin M. Rasmussen

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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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