



We are Pleased to Present the Featured Guest Speaker for our March 3rd Meeting:

Mary Shafer

Fabric Development Inc.

Quakertown PA

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Advanced Fabrics for the Composites Industry

Abstract

Textiles have had a long manufacturing history in the United States, from the Mill Girls in Lowell, MA producing fabrics for garments to now being the structural material for the Boeing 787. This presentation will give an overview of weaving. We will look at various applications for textiles in high performance products - past, present, and future.

Biography

Mary Shafer works for Fabric Development, Inc. Her career began as an engineer and currently she serves as the general manager. Shafer has been involved in many applications over the years including: development of Kevlar fabrics for jet engine containment, development of carbon fabrics for friction applications such as torque converters and Formula One brakes, development of Kevlar fabric structures with Easton sports to introduce Kevlar to the hockey shaft market, development of carbon fabrics for carbon-carbon applications. Mary has her BS in Textile Engineering from Philadelphia University.



MEETING DETAILS

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

Time: 5:45 – 8:30

Cost: \$15.00 Adv Registration; \$20.00 at Door; Students – Free

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

Reservations contact John Osterndorf at 973-248-5885 or at jfo0956@gmail.com by noon 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.





2015 – 2016 Meeting Schedule

September 10, 2015 – Garry Hoffman, 3HTi, LLC.

October 1, 2015 – Louis Pilato, Bio-Based Resins

October 26 - 29, 2015 – CAMX, Dallas TX, sponsored jointly by SAMPE and ACMA

November 5, 2015 – Joe Landolina, Suneris Technologies Inc.

December 3, 2015 – Aram Mekjian, Mektech Composites Inc.

February 4, 2016 – Dennis Prentice, Rob Demaree, IMR Test Labs

March 3, 2016 – Mary Shafer, Fabric Development

April 7, 2016 – Nick Gianaris, Thermocore Inc. Also short presentations from NYU student members .

May 5, 2016 – Delip Shah, A&C Catalysts, (tentative)

May 23 - 26, 2016 – SAMPE Long Beach, Long Beach CA

June 2, 2016 – TBA

July 7, 2016 – 33rd NJ SAMPE Golf Tournament, Picatinny Arsenal

NEWSLETTER

March 2016

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