

We are pleased to present the following speaker for our May 13th virtual meeting – Details to follow!

What Silicones Can Do For You

Eugene Ward

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Abstract

Since the designation Silicone, then more appropriately Siloxane (**Silicon**, **Oxygen**, **Alkane**) was assigned to the Si-O-Si linkage, this chemistry has become part of almost every technology. From coating and adhesives to personal care products the versatility and unique properties of siloxane chemistry has provided performance not available without.

This presentation will review siloxane chemistry, nomenclature and use as additives and monomers. The intention is to dispel misconceptions and provide a foundation to be able to best exploit this most interesting chemistry.

Biography

Eugene Ward has been with Siltech for 15 years. Previously he spent 25 years in R&D with the Union Carbide silicone division, followed by 6 years with Gelest (silicone, silane and organometallic compounds). Siltech develops, manufactures and markets a full line of **organo-functional silicone compounds** and related specialties for specific customer applications, using our

patented as well as proprietary technology. Siltech has two facilities located in Ontario, Canada from which pails to tankers are shipped worldwide.

MEETING DETAILS

Look out for the virtual meeting links and invites. There is no charge for the meeting, which will begin at 12 noon on Thursday, May 13.

**Log-in details will follow with an email blast in a few days.
Save the date/time**



Our June Program – Additive Manufacturing Month

NJ SAMPE's
**Additive Manufacturing
Center of Excellence**
celebrates June 2021 as
Additive Manufacturing Month

Its highlight will be four webinars showcasing latest developments in the area of additive manufacturing.

Host Platform: Zoom

We are also planning to feature Additive Manufacturing news, stories, history, and trivia on our social media platforms.

Please reach out to our social media accounts to share your updates with us!

Confirmed speakers:

- Prof. Timothy Long (Arizona State U.)
and Prof. Chris Williams (Virginia Tech)
- Jason Lopes (Carbon Inc.)
- Eric Epstein and Cindy Kutchko (PPG)
- Regina Pynn (Hexcel Corp.)

Save the dates:

June 3, 10, 17, 24 (Thursdays in June)
Times: 12:00 – 1:00pm EDT (Zoom)

Detailed schedule coming soon.

Stay in-touch...

Join our Community by Following NJ SAMPE on LinkedIn: [LinkedIn](#)

Check on any news updates on our Instagram page: [Instagram](#)

Find additional information on our Website: www.njsampe.org



2020– 2021 Meeting Schedule

**September 17, 2020 – Jacob Shevrin,
Evonik Corp.**

**September 21-24 – CAMX, On-Line
Conference**

**October 15 – Golf Outing, Picatinny
Arsenal**

**December 3, 2020 – Brian Kleinheinz,
BYK Inc.**

**January 14, 2021 – Francisco De Caso,
Univ. Miami**

**February 4, 2021 – Richard Matthews,
Thumbprint Solutions Inc.**

**March 4, 2021 – Kelvin Fu, Univ. of
Delaware**

April 22, 2021 – Raj Manchanda, SAMPE

May 13, 2021 – Gene Ward, Siltech

**May 24-27, 2021 – SAMPE 2021, Long
Beach CA CANCELLED**

**June 2021 – Additive Manufacturing Month
(see previous page for details)**

**June 29 - July 1, 2021 – SAMPE neXus,
celebrating the launch of the new virtual
community platform SAMPE 365**

**September 23, 2021 – The 38th annual NJ
SAMPE golf tournament at Picatinny
Arsenal. Save the date.**

New Slate of Officers for 2021-2022

The Board has nominated the following members to serve. If anyone else is interested in becoming an officer at any time, please contact Russell Caspe.

Chair: Russell Caspe

Treasurer: Megan Casey

Secretary: Amir Islam

Membership: Melissa Jaime

Students: Joe Abrantes

Programs: Howard Kliger

Advisor-at-Large: Lou Pilato

Director: Vinay Mishra



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New Jersey Chapter

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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), 2012 (Charleston)

ISEC – 1994 (Parsippany)

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Sponsor of the Month: Evonik Corporation

Evonik is one of the world's leading specialty chemicals companies. The strategy of Evonik focuses on specialty chemicals, customer-focused innovation, and a performance-oriented culture. Evonik supplies high performance materials for environmentally friendly as well as energy-efficient systems to the automotive, paints & coatings, adhesives, construction, and many other industries. While we often contribute only small amounts of material, those contributions are precisely what make the difference.

Evonik stands for attractive business and innovative prowess. Our corporate culture is geared toward results, profitable growth, and increasing the value of the company. Operating in over 100 countries, we benefit from close customer relationships and leading market positions. Over 32,000 employees are united by the understanding that no product is so perfect that you can't make it better.

For more information,
please contact:

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POSITIONS WANTED Please keep your fellow NJ SAMPE Colleagues in mind while searching for your next great employee!

Phil Allen

Experienced formulator seeking Technical Service, Technical Sales, Technical Director, or Formulator position - Philadelphia area or remote.

- Vice President of Thermoset Resin Formulators Association.
- 2018-2020 Technical Service Chemist, Huntsman (acquired CVC Thermoset Specialties) Supported formulator customers of specialty epoxy resins and CTBN toughening agents.
- 2010-2018 R&D Chemist, ITW Performance Polymers Formulation and technical service of products in a variety of thermoset chemistries and applications.

Contact: (215) 620-7764
uc_phil@yahoo.com

Jay Shin

Chemical engineering Ph.D. candidate with expertise in polymer & composite material development and process design applying material characterization, process modeling, in situ process diagnostics, and process simulation.

Experienced in defining new scientific and engineering problems, developing research hypotheses and plans, conducting project financial analysis, and evaluating impact of implemented changes.

Hands-on experience in collaborating with industries, communicating research data and deliverables to audiences of all levels through periodic status reports and executive-level board meeting presentations. Strong ability and willingness to acquire new knowledge & skills and take diverse roles in different industries.

Contact: (213) 500-1302
shinjung@usc.edu

Positions Available in the SAMPE Technologies

Randolph Products

R&D Chemist

Randolph Products, Chicopee, MA a manufacturer of Military and General Industrial Coatings is looking for a Coatings Formulator with experience in epoxy, polyurethane, alkyd or acrylic systems.

The ideal candidate will have a BS in Chemistry and a minimum of four years experience in the development and commercialization of liquid coatings for General Industrial and Military markets.

Experience in assisting manufacturing and QC a plus. Excellent communication skills and computer skills are a must.

Contact:

David Robinson
Technical Director/Senior Formulation Tech Advisor
Griffin Performance Polymer Solutions LLC
Email: griffinpps@outlook.com Cell: 1-973-573-0643

Randolph Products

Color Matcher/Chemist

Randolph Products, Chicopee, MA a manufacturer of Military and General Industrial Coatings is looking for an experienced Color Matcher to work in Manufacturing tinting Production batches. The ideal candidate will have a minimum of two years experience matching paint colors in an industrial environment. In addition, experience using a color spectrophotometer and spraying panels is a plus.

Good computer skills and math skills are essential.

Contact:

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Technical Director/Senior Formulation Tech Advisor
Griffin Performance Polymer Solutions LLC
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