



March 2022 Newsletter
Virtual Meeting March 3rd at 12 pm

featuring
Jason Tuerack

An Overview of Broadview Technologies
A Leader in the Thermoset Marketplace.



SAMPE NJ Chapter



@NJSAMPE

Web: <http://njsampe.org>

Meeting Details and Abstract

Virtual meeting log-in details will follow in an email announcement the week of the meeting.



Presentation Abstract:

Broadview has the largest variety of anhydride curing agents on the market, including materials for high temperature applications, flexible applications, outdoor and indoor, and environments where good chemical resistance is needed. We have a great amount of experience with the use of anhydrides for filament winding, pultrusion, resin infusion and more. Additionally, we have our Intumax fire retardant line. These are catalyzed organophosphates used to make intumescent systems.

Jason Tuerack is the co-owner and Vice President of Broadview Technologies, Inc., a manufacturer and distributor of specialty anhydrides for curing epoxy, accelerators, and organophosphate based fire retardants. Jason has presented papers for and has been involved in various trade organizations and in 2001, he was Conference Chairman for the Epoxy Resin Formulators Division of the Society of Plastics Industry. Jason and Broadview are charter members of the Thermoset Resin Formulators Association (TRFA) which is an organization focused on promoting all types of thermoset materials in all areas of high tech plastics and construction. He was a board member for many years before becoming treasurer, VP, and finally President of TRFA. Jason is also involved in the concrete and construction industry and is a member of ACI and a voting member of the ACI212 committee. He is also on the ACI222 committee. Jason received his B.A. from the University of Rochester and received his MBA from The Zicklin School of Business.

OUR SCHEDULE THIS YEAR



March 3rd – 12pm (Virtual)

Jason Tuerack – Broadview Technologies

April 7th – Location and Format to be Announced

Student Night

NJ SAMPE invites any students wanting to share their research, SAMPE Student Membership, or K-12 STEM experiences to contact Joe Abrantes (joe.abrantes@evonik.com) to reserve a speaking time.

May 19th – Location and Format To be Announced

Bryan Seren – Daicel Corp.

June 2022 – Location and Format To be Announced

New Jersey Additive Manufacturing Symposium

Please contact Vinay Mishra if you are interested in participating as a speaker or event sponsor.

vinay.mishra@jayhawkchem.com

620-202-2421

Announcements



Check out SAMPE's new virtual networking site, SAMPE 365!

This is year-round platform connects innovators of the advanced materials and composites community from the private sector, government, and academia.

Anyone can create an account, but certain premium content will only be accessible to SAMPE members.



[Click here for more information](#)

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Sponsor of the Month

Novoset LLC



Novoset, LLC is a high-tech material company focusing on design and development of advanced materials for aerospace, defense and electronic industries. The products are developed focusing on market need with various levels of value chain interactions – including OEM.

Novoset products are manufactured by ISO, GMP and CGMP certified partners. These unique manufacturing partnerships enable Novoset, LLC to provide faster product development and application development possibility for our customers. Novoset also cooperates with complementary suppliers, leading government organizations and industry specialists with a goal to bridge the gap of limitation of current high temperature thermoset and thermoplastic materials for leading-edge application qualifications.

In 2013 Novoset, LLC opened its Technology Center to support the growing advanced material demand for the high speed telecommunication and semiconductor industries. In addition, the Technology Center develops advanced matrix

systems based on cyanate ester, epoxy, hydrocarbon and polyimide chemistries for aerospace, space, automotive and defense industries. Our company has developed the next generation of 5G materials for advanced semiconductor industries. We are also supplying 3D materials for leading OEM printing companies.

One of our newer products is **NovoCure 200**, a novel proprietary mixture of metal salts provided as a solution in a reactive diluent. The reactive diluent has been selected in a way that it enhances the curing of high Tg thermosets such as cyanate esters or cyanate ester/BMI/epoxy blends.

For more information, contact:

Dr. Sajal Das
87 Main Street
Peapack, NJ 07977
908-470-4200

www.novoset.com

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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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