

NEWSLETTER

February 2015

Society for the Advancement of Material and Process Engineering

New Jersey Chapter



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

Daicel Cycloaliphatic Epoxy Resins

Kenichiro Mimura

**Marketing and Technical Support
Daicel (U.S.A.), Inc.**

One Parker Plaza, 400 Kelby Street
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ABSTRACT

Cycloaliphatic epoxy is a very niche epoxy compared to the Bis-phenol types. However, this compound is used in many applications because of its special features.



We will mainly discuss these features and applications, and the development trends of this epoxy. Some resin properties will be shown in the detailed data. Additionally, we will introduce the Celloxide 8000 series

BIOGRAPHY

In March of 2007, Mr. Mimura received a master's degree in Pharmaceutical science at the Okayama University in Japan. He specialized in the total synthesis of medicine based on organic and pharmaceutical chemistry.

In April 2007, he started working for Daicel Corporation in Japan. He developed new epoxies for display materials at the Himeji Japan R&D center. In 2009, he was transferred to the marketing division in Tokyo and assigned the marketing of cycloaliphatic epoxy in Asia and the USA. This past April 2014, he was transferred to Daicel (U.S.A.), Inc. in Fort Lee, NJ.

MEETING DETAILS

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

Time: 5:45 – 8:30

Cost: \$10.00 Adv Registration; \$15.00 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.

NEWSLETTER

February 2015

Society for the Advancement of Material and Process Engineering

New Jersey Chapter



2014 – 2015 Meeting Schedule

September 4, 2014 – Tom Farnan, Cimquest Inc.

October 2, 2014 – Russell Caspe, Gentex Corp

October 13 - 16, 2014 – CAMX, Orlando FL, sponsored jointly by SAMPE and ACMA

November 6, 2014 – John Busel, ACMA

December 4, 2014 – Howon Lee, Rutgers

February 5, 2015 – Kenichiro Mimura, Daicel Corp.

March 5, 2015 – Students' Night

April 2, 2015 – NJ SAMPE/NJ ASM joint meeting

May 7, 2015 – TBD

May 17 -21, 2015 – SAMPE Tech, Baltimore MD

June 4, 2015 – TBD

July 2015 – 32nd NJ SAMPE Golf Tournament, Picatinny Arsenal



NEWSLETTER

February 2015

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NEWSLETTER

February 2015

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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)

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NEWSLETTER

February 2015

Society for the Advancement of Material and Process Engineering

New Jersey Chapter



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NEWSLETTER

February 2015

Society for the Advancement of Material and Process Engineering

New Jersey Chapter



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NEWSLETTER

February 2015

Society for the Advancement of Material and Process Engineering

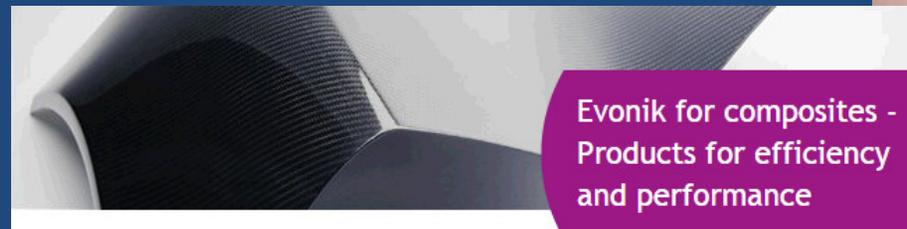
New Jersey Chapter



Sponsor of the Month Evonik Corporation

Evonik Corporation, Parsippany, NJ, has been a supporter of NJ SAMPE since 2007. One of the world's leading specialty chemical companies, Evonik's product offerings to the composites industry include structural foams; polyurethane prepregs; thermoplastic and thermoset matrix resins; amine and anhydride curatives; additives and rheological modifiers; a broad portfolio of fine chemical intermediates for the formulation of advanced materials; and custom-manufacturing services. Borys Schafran, Director, Marketing & Business Development for Evonik's Performance Chemicals segment, has derived sustainable value from the NJ chapter over the years.

He sums it up as follows: "I was invited to give a presentation at a monthly meeting of the Chapter back in May 2007, and ever since then, I have networked with this group, learned extensively about the composites industry and developed a more robust strategy for our JAYHAWK™ dianhydrides business. The chapter's membership, a combination of retired industry veterans, those like me in the trenches, and newcomers get along well. As the current NJ SAMPE Chair, I now find it my duty to keep up the good work of the Chapter, including the newly-minted Student Chapter at NYU. I encourage anyone, especially young professionals, to seek out this group and benefit as I have."



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and performance

