

**SOCIETY FOR THE ADVANCEMENT
OF MATERIAL AND PROCESS
ENGINEERING
NEW JERSEY CHAPTER**

MARCH NEWSLETTER & MONTHLY NOTICE

MARCH 5, 2009 (1ST THURSDAY)

METHACRYLATE ADHESIVES

**PAUL ALLIBONE
SALES MANAGER
ADHESIVE SYSTEMS, INC
9411 CORSAIR ROAD
FRANKFORT, IL 60423
PHONE: 800-552-0299
WWW.INSTANTCA.COM
Email: asisuport@instantca.com**

MEETING DETAILS

Place: Bridgewater Manor, Bridgewater, NJ; (908) 658-3000
Time: 5:30 Cocktails (Cash Bar); 6:15 Dinner; 8:30 Adjourn
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
by noon the Wednesday before the meeting.

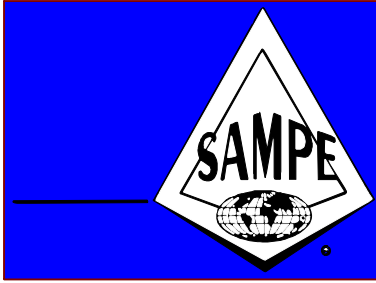
Directions to Bridgewater Manor: From I-287 north, take exit 22A (206 south). Go thru two lights, Bridgewater Manor is on right. From I-287 south, take exit 22. Make right at end of ramp. Make next left, a jughandle to cross 202/206 to go south on 202/206. Go thru three lights, Bridgewater Manor is on the right.

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



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FEBRUARY MEETING

The February meeting of the NJ Chapter, Mr. Terry Tamutus gave a presentation, Advances in Acoustic Emission. Mr. Tamutus described Acoustic Emission, Ultrasonics, Acousto-Ultrasonics, Non-contact Ultrasonics and Thermal-line-scan imaging. All are non-destructive testing methods used for composites inspection and quality control.

The New Jersey Chapter wishes to thank Mr. Terry Tamutus for the excellent presentation.

UPCOMING SAMPE EVENTS

2009 SAMPE International Symposium and Exhibition, Baltimore Convention Center, May 18 – 21, 2009, Baltimore, MD

“LEVERAGING M&P TECHNOLOGIES FOR A GREENER FUTURE”

The Baltimore/Washington, Midwest and Ohio SAMPE Chapters are sponsoring the 2009 ISS&E 2009 International SAMPE Technical Conference, Wichita, KS, October 19 – 22, 2009

GLOBAL MATERIAL TECHNOLOGY SOARING TO NEW HORIZON

The New Jersey and Wichita Chapters are co-sponsoring the 2009 ISTC

2008 – 2009 MEETING SCHEDULE

September 8 – 11, 2008 – 40th International SAMPE Technical Conference, Memphis, TN
Sponsored by Great Lakes Chapter

October 2, 2008 – FRP Strengthening of the Concrete Pier at the Naval Station Earle at Sandy Hook NJ, Dr. Howard S. Klinger, H. S. Klinger & Associates

November 6, 2008 – Tour of Alcan/Baltek Facility, Northvale, NJ

December 4, 2008 – The Role of Fragrance in Consumer Products, Lauren Castelli, Givaudan Corporation

February 5, 2009 – Advances in Acoustic Emission, Terry Tamutus, Physical Acoustics Corporation, Princeton Junction, NJ

March 5, 2009 – Methacrylate Adhesives, Paul Allibone, Adhesive Systems, Inc, Frankfort, IL

April 2, 2009 – TBD

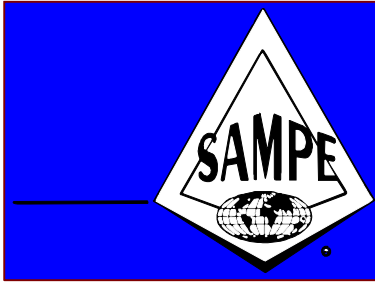
May 7, 2009 – Election of Officers – TBD

May 18 - 21, 2009 – 53rd International SAMPE Symposium & Exhibition, Baltimore Convention Center, Baltimore, MD Sponsored by Baltimore/Washington, Midwest and Ohio Chapters

June 4, 2009 – TBD

July 9, 2009 – 26th Annual NJ SAMPE Golf Tournament, Picatinny Arsenal, NJ

THE NEW JERSEY CHAPTER HAS A
STUDENT CHAPTER AT DREXEL
UNIVERSITY



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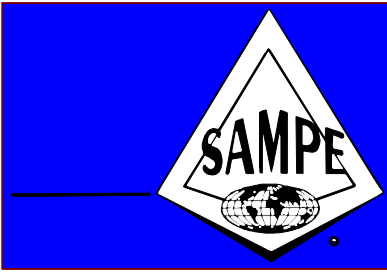
ABSTRACT:

Methacrylate adhesives creates tough and durable bonds and can be used to bond similar and dissimilar substrates. They have excellent aging and weathering properties and excellent impact resistance. They are easy to use.

The presentation will discuss 2-part methacrylate adhesives: History of MMA's, definition of structural adhesives, why methacrylates, applications for methacrylates, comparison between MMA's and other structural adhesives, advantages and dis-advantages of MMA's and why Adhesive Systems.

BIOGRAPHY:

Paul Allibone is North American sales manager for Adhesive Systems, Inc (ASI) based in Frankfort, IL. Adhesives Systems Inc has been manufacturing adhesives and sealants for twenty years and Paul has been with them for 11 years. I have been selling engineered adhesives for over twenty years. ASI manufactures cyanoacrylate, anaerobic and structural adhesives; including 2-part epoxies, 1-part heat cured epoxies, 2- part urethanes and 2-part methacrylates. He is a new SAMPE member in the Midwest Chapter



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CORPORATE SPONSORSHIP

The New Jersey Chapter is inviting you and your company to be a Corporate Sponsor of the Chapter. By being a corporate sponsor, you and your company enables the chapter to continue its educational endeavors such as the Bridge Building Contest at the SAMPE Symposium and Exhibition and hold monthly technical meetings. The New Jersey Chapter will be sponsoring the 2009 Fall Technical Conference with the Wichita Chapter in October 2009 in Wichita, KS. In addition, your contribution enables the chapter to publish the monthly newsletter, conduct one day seminars and sponsor international conferences and exhibitions. These activities have helped the chapter become one of the best chapters in SAMPE.

During the current fiscal year, the chapter has planned a variety of topics to be presented at our monthly meetings. These topics include: FRP Strengthening of the Concrete Pier at the Naval station Earle at Sandy Hook, A Plant Tour of Alacn Baltek and Prefumery and Consumer Products. Also, the Chapter will hold its 26TH Annual Golf Tournament on July 9, 2009 at the Picatinny Arsenal Golf Course in New Jersey.

In addition, the Chapter has revised its newsletter to provide greater recognition of its sponsors. A sponsor's corner has been included for sponsors to highlight new product announcements, new business activities, processes and informative information concerning your company. Please

submit any items for inclusion in the newsletter to me by email at sampejohn@yahoo.com.

The New Jersey Chapter of SAMPE is currently in the process of developing a web site. The web site is being planned as a service to the members to provide additional information including all Chapter Newsletters, the Chapter's History and By-laws.

There will also be a page where the Chapter Sponsors can post expanded information concerning their company and product line. Additional information concerning this page will be available shortly.

If your company has any interesting topic or speaker for a future meeting, please notify me and the chapter will try to arrange the presentation in the near future.

If you have any questions, regarding your corporate sponsorship, please email me at sampejohn@yahoo.com.



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26TH ANNUAL NEW JERSEY SAMPE GOLF TOURNAMENT

On July 9, 2009 the New Jersey Chapter of SAMPE will conduct its 26th Annual Golf Tournament. Beginning in July 1984, the golf tournament has been held as a chapter event for its members and guests to spend a relaxing day of fun in the sun.

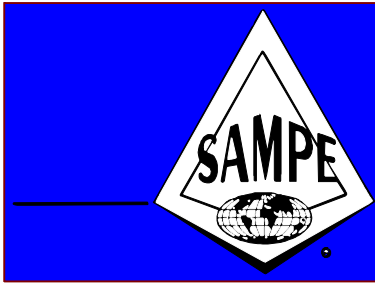
The first few tournaments were held at the Picatinny Arsenal Golf Course, before having to move to another location due to new requirement of having 100 golfers for the tournament to be conducted at Picatinny. The Chapter then went to the Farmstead Golf Course in Sussex County, NJ for several years before moving to the Warren Brook Golf Course in Warren County, NJ, which was centrally located for the Chapter members. In 2002, the Chapter was able to return to the Picatinny Golf Course and has been there for the past several years and again at Picatinny this coming year.

Picatinny Golf Course has a practice facility (chipping, putting, and driving into a net) at the Club House for golfers who arrive early. The course is well maintained and presents a good challenge for the golfer who plans to attend this tournament.

Please reserve July 9, 2008 to attend the Golf Tournament and help the Chapter celebrate the 26th Annual Tournament that turn into new business.

NEW MEMBERS

<i>Eva Bayor</i>	<i>Government of Isreal</i>
<i>Tsu-Wei Chou</i>	<i>University of Delaware</i>
<i>Sarah-Jane Frankland</i>	<i>National Institute of Aerospace</i>
<i>Nikhil Gupta</i>	<i>Polytechnic University</i>
<i>Ghoneim Hany</i>	<i>Rochester Institute of Technology</i>
<i>Ronald Krueger</i>	<i>National Institute of Aerospace</i>
<i>T. Kevin O'Brien</i>	<i>US Army Research Lab</i>
<i>Yapa Rajapakse</i>	<i>National Institute of Aerospace</i>
<i>Aaron Westman</i>	<i>Lockheed Martin</i>



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EXECUTIVE BOARD

CHAIRMAN:

Benjamin M. Rasmussen
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908-953-0849/fax: 908-766-6373
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bmassociates@netcarrier.com

PAST CHAIRMAN:

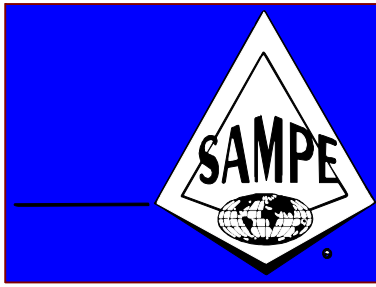
1977 – 1978 Raymond F. Wegman
1978 – 1979 William J. Russell
1979 – 1980 Michael Michno
1980 – 1981 Fred H. Ancker
1981 – 1982 Natalia Chujko
1982 – 1983 Robert J. Narsavage
1983 – 1984 Richard W. Reiter
1984 – 1985 Howard S. Kliger
1985 – 1986 John Burlage
1986 – 1987 John F. Osterndorf
1987 – 1988 Thomas J. Green
1988 – 1989 Harry S. Katz
1989 – 1990 Benjamin M. Rasmussen
1990 – 1991 Harry Tenney
1991 – 1993 Louis A. Pilato
1993 – 1994 John Burlage
1994 – 1995 Richard A. Walther
1995 – 1996 Frans van Anterpen
1996 – 1997 Kathleen A. Froelich
1997 – 1998 Gail D. DiSalvo
1998 – 1999 Ash Chopra
1999 – 2009 Benjamin M. Rasmussen

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1985 Raymond F. Wegman
1987 Dr. Carl H. Zweben
1989 Robert Pickney
1990 Dr. Frank K. Ko
1992 Fred H. Ancker
1993 Leonard Poveromo
1999 Dr. Howard S. Kliger
2001 Dr. Louis A. Pilato
2001 Harry S. Katz

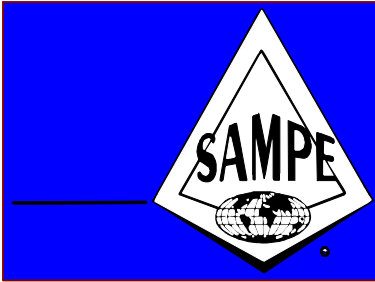
SENIOR HONORARY MEMBERS:

Richard G. Adams
Edward A. Gallagher
Charles N. Muldrow
William D. Timmons
Raymond F. Wegman



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<p>Argosy International Inc. Paul Marks 14 Penn Plaza New York, NY 10001 (212) 268-0003, X101 pmarks@argosychemical.com www.argosychemical.com</p>	<p>Bryte Technologies Chuck Chakrabarti 1235 Beacon Hill Crossing Alpharetta, GA 30005 (770) 475-7977 Fax: (770) 475-7477 cchakrabarti@brytetechnology.com www.brytetechnology.com</p>	<p>Fabric Development Inc. Mary P. Shafer 1217 Mill Street Quakertown, PA 18951 215-536-1420 mshafer@fabricdevelopment.com www.fabricdevelopment.com</p>
<p>Automated Dynamics David Hauber 407 Front Street Schenectady, NY 12305 518-377-6471, X226 Fax: 518-377-5628 dhauber@automateddynamics.com www.automateddynamics.com</p>	<p>Coast-Line Int'l Heather O'Rourke 274 Bangor Street Lindenhurst, NY 11757 631-226-0500 X25 Fax: 631-226-5190 heathero@coast-lineintl.com www.coast-lineintl.com</p>	<p>General Magnaplate Edmund Aversenti 1331 US Route 1 Linden, NJ 07036 908-862-6200 Fax: 908-862-6110 eaversenti@magnaplate.com www.magnaplate.com</p>
<p>A & P Technologies Andrew A. Head 4595 East Tech Drive Cincinnati, OH 45245 513-688-3200 Fax: 513-688-3201 ahead@braider.com www.braider.com</p>	<p>Engineered Fibers Technology Robert E. Evans 25 Brook Street Shelton, CT 06484 203-922-1810, X335 Fax: 203-922-1814 efiberstec@aol.com www.EFTfibers.com</p>	<p>Gerber Technology Inc Dudley Fenn 24 W. Industrial Park Road Tolland, CT 06084 860-871-8082 Fax: 860-871-3730 dfenn@gerbertechnology.com</p>



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<p>Gentex Corporation PO Box 315 Carbondale, PA 18407 717-282-2814, X214 www.gentex.com</p>	<p>Loctite Corporation Larry Nativi 1524 Valhalla Drive Denver, NC 28037 704-489-8737 Fax: 704-489-8738 larry.nativi@us.henkel.com www.loctite.com</p>	<p>Prince Sports Incorporated Steve Davis One Advantage Court Bordentown, NJ 08505-7620 609-291-5800 stevedavis@princesports.com www.princesports.com</p>
<p>Johnson & Johnson Dr. Anthony L. DiSalvo 199 Grandview Road Skillman, NJ 08558-9418 908-874-2548 Fax: 908-874-1688 adisalv@cpcus.jnj.com www.jnj.com</p>	<p>Lonza Group Sajal Das 90 Boroline Road Allendale, NJ 07401 201-316-9218 sajal.das@lonza.com www.lonza.com</p>	<p>Utility Development Harry Katz 112 Nylon Road Livingston, NJ 07039-1006 973-994-4334 Fax: 973-994-3341 Harrvskatz@aol.com www.udccorp.com www.radcure.com</p>
<p>Kenrich Petrochemicals Mr. Salvatore J. Monte 140 East 22nd St., POB 32 Bayonne, NJ 07002 201-823-9000 Fax: 201-823-0691 sjmonte@4kenrich.com</p>	<p>Mektech Composites Inc. Aram Mekjian 40 Strawberry Hill Road Hillsdale, NJ 07642 201-666-4880 Fax: 201-666-4303 mekmail@prodigy.net</p>	<p>3M Aerospace Renee Rainboth 3M Center St. Paul, MN 55144-1000 (856) 769-8565 Fax: (856) 769-8566 rarainboth@mmm.com www.3m.com</p>

