May 2018

Society for the Advancement of

Material and Process Engineering



New Jersey Chapter

Plant Tour of Cimquest 3D Printing facility for our May 3rd Meeting (followed by dinner at Bridgewater Manor)

Cimquest Inc. 3434 Highway 22 Branchburg NJ 08876

Meet at 3pm at Cimquest facility, (drive individually to Bridgewater Manor at 5pm for dinner at 6pm)

Cimquest has been in business since 1990 and is currently the world's largest Mastercam Reseller, in addition to being an industry leader in helping manufacturers in the region implement industry leading 3D Printing Technologies, including HP's Multi Jet Fusion Technology, Desktop Metal, Rize, Mcor, and FormLabs to accommodate a broad range of applications from protoyping through low-mid volume production of end-use parts.

After a brief introduction by Tom Farnan and Dave Macfie, the Cimquest facility tour will include a hands-on demonstration of the HP Jet Fusion 4200 3D Printer, an overview of Desktop Metal's groundbreaking low-cost metal 3D Printing technology, in addition to an introduction to a broad range of 3D Printing and Advanced Manufacturing Technologies in the Showroom and Manufacturing Lab.

Directions:

For anyone traveling on 22 Westbound towards our office, we are almost a mile past the Quik Check on the right hand side just after the Red Mill Inn. For anyone traveling on the Eastbound side of 22, we are just after the Country Line Road & US 22 intersection on the left, and there is a designated place to make a U-Turn on 22 in order to crossover to the Eastbound side of 22 to arrive at facility.

MEETING DETAILS

Place: Bridgewater Manor, Bridgewater, NJ; (908) 658-3000 Time: 5:45 – 8:30 pm

Cost: \$20.00 at the door. Free for students. Cash, check and PayPal options are available. This meeting is open to all SAMPE members, spouses, guests and other interested parties. For reservations or questions, please contact Megan Casey at mbc872@gmail.com by noon Wednesday before the meeting. Meal options are available.

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-

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2017 – 2018 Meeting Schedule

September 7, 2017 – Akm Samsur Rahman, New York City Technology College

October 5, 2017 – Dan Kling, Foldstar Inc.

November 2, 2017 – Vinay Mishra, Dixie Chemical

December 7, 2017 – Steve Medlar, Rutgers Univ

December 11-14, 2017 - CAMX, Orlando FL, sponsored jointly by SAMPE and ACMA

February 1, 2018 – John Melilli, Composite Automation, LLC

March 1, 2018 – Ed Aversenti, General Magnaplate

April 5, 2018 – Students Night

May 3, 2018 - Cimquest Inc. Site Visit

May 21-24, 2018 – SAMPE Long Beach CA

June 3, 2018 – Bakelite film presentation at Evonik Tech Center, Piscataway NJ

June 28, 2018 – 35th NJ SAMPE Golf Outing, Picatinny Arsenal



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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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IMR Test Labs

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Technical Fibre Products Inc.

John Haaland 679 Mariaville Road Schenectady, NY 12306 518-280-8500 john.haaland@tfp-americas.com www.tfpglobal.com

Ben Rasmussen

The New Jersey Chapter notes the passing of Benjamin M. Rasmussen. Ben was a member of SAMPE for over 50 years. He chaired several global committees during the 1980's and served as International Secretary in 1994/95. He moved to New Jersey in the early 1980's and starting in 1988/89, he held various posts within the NJ Board of Directors, including both Jr and Sr National Director. He was Chairman of our chapter in 1989/90 and also for 14 years from 1999/00 to 2012/13. In 1989, he was A/V Chairman for the 21st ISTC held in Atlantic City. He was also Co-General Chair or General Chair of ISTC/ISEE 's in 1992, 1994, 1998, 2002, 2006, 2009, and finally in 2012 in Charleston.

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Sponsor of the Month: Coast-Line International

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