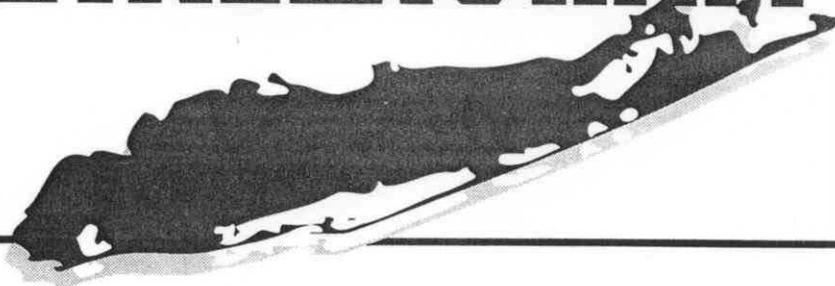


The Materials Information Society

LONG ISLAND CHAPTER

METALLAGRAM



Volume 49 Issue 6

Chapter website: <http://www.matscieng.sunysb.edu/asm/>

***** PAST CHAIRS NIGHT *****

When Wednesday, February 13, 2008

Where Union Station Restaurant and Tavern, Smithtown, NY

Topic: Detonation Spraying

Speakers: Alex Chi and Brian Podstupka, Demeton Technologies

Social Hour ... 6 pm Dinner ... 7:00 pm Meeting ... 8:00 pm

Members ...\$22 Guests ...\$25 ASM 25 years ...\$20 Students ...\$12

(New and recently transferred-in members free)

Reservations appreciated – call Peter Indrigo (631-578-6666)

DIRECTIONS TO THE UNION STATION RESTAURANT & TAVERN

Take the LIE or the Southern State Parkway to the Sagtikos Parkway. Proceed northward on the Sagtikos Parkway, which eventually becomes the Sunken Meadow Parkway. Stay on the Sunken Meadow Parkway to Exit SM3E, Route 25 (Jericho Tpk.) East – Smithtown. Go east on Route 25 (Jericho Tpk.) for about 4 miles. You will pass under a LIRR trestle and a statue of the Smithtown Bull. Keep going on Route 25 (uphill), passing through two traffic signals. JUST BEFORE the second LIRR trestle, turn left onto Elliot Place. Almost immediately, make the first right into the restaurant parking lot. The full address of the restaurant is 155 West Main Street and Elliot Place. Their phone number is (631) 265-3300.

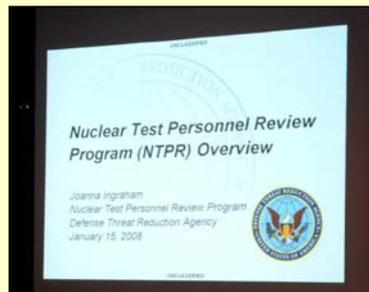
Our Speakers

The speakers for this presentation are Mr. Alex M Chi and Mr. Brian Podstupka, of Demeton Technologies. Mr. Chi, president and CEO of Demeton Technologies, has over 40 years experience in the electronics and hi-tech industry, including 15 years in the Thermal Spray Industry. He has designed and implemented the current Demeton Control System, and Automated Manipulator System, as well as many other integrated systems. His background and BS degree in E.E. gave him the ability to design systems such as these. He has collaborated with Caterpillar, the US Navy, and with companies in the Ukraine, France, Belgium, Japan, S Korea, and Canada, and done research work as a visiting research professor at SUNY Farmingdale. Mr. Podstupka earned his B.S.M.E. at SUNY Farmingdale. Prior to graduation, he was employed at Demeton and received full training in Detonation Spray operations. He now aids in the design and construction of new developments in Demeton Detonation Spray applications. He is also involved with transitioning Demeton from small-scale procedures to large-scale production capability.

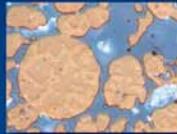
The Topic

The Detonation gas spray technique produces virtually pore-free premium quality coatings with an excellent adhesion to the base material. Protective coatings applied by this method elongate considerably the service life of certain tools, assemblies, and machine parts, as well as allow for the use of cheaper substitution spray materials. The excellent quality of the detonation coatings, combined with the high reliability and efficiency of the assembly, makes this technique indispensable for various industrial applications. In this presentation, the speakers will explain in detail the many advantages of Detonation Spraying, and show how it is being applied in ways that are uncommon to this form of technology.

Photographs from the January 15, 2008 joint meeting with the Long Island section of the American Nuclear Society (courtesy of Alex Chi)



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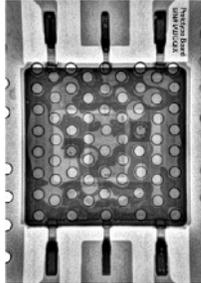
Alex M. Chi
President

48 Nancy Street
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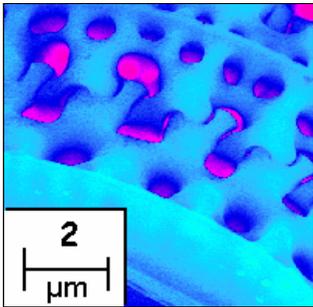
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WELCOME TO THE CHAPTER!

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Robert Damesworth, Nikon Inc. Prateek Dokania, Ting Corp. Atin Sharma, Sulzer Metco
Alfredo Valarezo, SBU Lili Zheng, SBU

All new members, including those who have transferred in from another Chapter, are invited to dine free at a regular meeting of their choice. Please take us up on this offer - come along to the meeting and introduce yourself. This is an excellent way to meet with other Chapter members and to establish new business and social relationships in the area.

COMING UP NEXT MONTH, ON MARCH 12
SUSTAINING MEMBERS NIGHT AT MAURICIO'S IN ST. JAMES

Carl Czajkowski reveals the truth (or something close to it) about the recent oil pipeline failure at Prudhoe Bay, Alaska. Was it caused by the Abominable Snowman sitting on it? Maybe it was the result of constant sharpening of antlers by the local caribou herd? Could there be a terrorist cell operating in the tundra? Plan on coming along to hear Carl expound on these and other possibilities, and to show your support for our Sustaining Members.

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CHAPTER MEETING SCHEDULE

Long Island Chapter

Mar. 12, 2008 Sustaining Members Night
Place: Mauricio's, St. James
Speaker: Carl Czajkowski, BNL
Topic: Prudhoe Bay Pipeline Failure

Apr. 9, 2008 Annual General Meeting
Place: Union Station, Smithtown
Speakers: SBU Senior Students
Topic: Research posters

May 4, 2008 Wine tasting at Martha Clara vineyard

Metro NY-NJ Chapter

(contact Rich Lynch @ 201-891-8399)

Feb. 7, 2008 Place: L'Affaire, Mountainside, NJ
Speaker: Prof. Helm Grobel, NJIT
Topic: TBD

Mar. 20, 2008 Place: L'Affaire, Mountainside, NJ
Speaker, Topic: TBD

Apr. 17, 2008 Place: L'Affaire, Mountainside, NJ
Family Night, Elections, Awards

May 22, 2008 Plant Tour: Metex Corporation



Peter D. Indrigo
Senior Vice President

120-C Wilbur Place, Bohemia, NY 11716 USA
Email: peterd@unitronusa.com

Phone: 631-578-6666
Fax: 631-589-6975
Website: www.unitronusa.com

2007-2008 CHAPTER OFFICERS

[() – term expires]

Chairman (2008)
Jim Quinn - (631) 632-6663
Stony Brook University

Vice Chairman (2008)
Andrew Gouldstone - (631) 632-4701
Stony Brook University

Secretary (2009)
Gary Elgort - (212) 460-2676
Consolidated Edison

Treasurer (2008)
Peter Indrigo - (631) 578-6666
Unitron Ltd.

Executive Committee Members

Biays Bowerman (2008) - (631) 344-2946
Brookhaven National Laboratory

Alex Chi (2010) – (631) 491-1592
Demeton Technologies

John Coyle (2009) - (631) 589-6666 ext. 2619
Unitron Ltd.

Carl Czajkowski (2008) - (631) 344-4420
Brookhaven National Laboratory

Joe Kane (2009) - (631) 265-3422
COBE Welding

Eleanor Lerum-Xavier (2010) – (631) 244-6391
Dayton T. Brown Inc.

Rao Tipirneni (2008) - (631) 643-6792
Long Island Testing Laboratories Inc.

James Waldvogel (2010) – (516) 564-7839
Waldvogel Metallurgical Inc.

Al Wirth (2009) - (516) 333-7429
Retired

ADVISORY

Ken Trelewicz - (631) 244-6238
Dayton T. Brown Inc

EMERITUS

Richard Richards (Retired) - (631) 567-6163
Clifford Shaver (Retired) - (631) 586-1842