Next Meeting . . . . Wednesday, December 12, 2007

Where . . . . Union Station Restaurant & Tavern, Smithtown, NY

***** Companions Night *****

Topic: Lipstick . . . What’s That Stuff?

Speaker: Jack Lombardi, Estee Lauder

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.
The LIASM Executive Committee appreciates the support received from all our advertisers. Let’s make every effort to direct our business to them, if at all possible.

---

**Sulzer Metco**

**A World of Surface Engineering Solutions and Services**

We provide:

- A broad range of thermal spray, thin film and other advanced surface technology equipment, integrated systems and materials
- Specialized coating and surface enhancement services
- Manufactured components for the turbine, automotive and other industries
- Global customer support services

📞 (516) 334-1300 / ☎️ (516) 338-2414 / 🌐 www.sulzermetco.com

---

**Our Speaker**

Jack Lombardi received his BSME and MSMatSci in Metallurgical Engineering/Materials Science from The Polytechnic Institute NY and is now attending Stony Brook University, studying for his PhD in Materials Engineering. He holds two patents in makeup technology. Jack has been with the Estee Lauder Companies for 18 years, starting as supervisor of the central QA laboratory where he spent 5 years supervising analytical chemistry testing and color analysis of raw materials and fragrances. In 1994, he transferred to the R&D division as a scientist in the Product Development Group where he built the Physical Chemistry Laboratory and assumed responsibility for analyzing prototype product stability and physical properties. Jack recently moved to the New Ventures Laboratory where he is one of a team of scientists, biologists and engineers whose job is to discover and analyze future technology for the company. Prior to joining Estee Lauder, he spent 15 years in aerospace and defense at companies such as Sikorsky Aircraft, Curtiss Wright, Allis Chalmers Nuclear Components Div. and the Guidance Controls Divisions of both Sperry/Unisys and Singer Kearfott.

---

**The Topic**

Estee Lauder is one of the world’s leading manufacturers of prestige cosmetics. The company’s research and development headquarters is located in Melville Long Island where many of the products in the makeup and treatment category are designed and tested before being sold to the public. Our speaker will describe some of the design criteria and three important physical tests that are used to determine lipstick prototype behavior. In addition a correlation between trained expert panel testing and laboratory physical testing of lipstick will be shown.
The LIASM Executive Committee appreciates the support received from all our advertisers. Let's make every effort to direct our business to them, if at all possible.
The LIASM Executive Committee appreciates the support received from all our advertisers. Let's make every effort to direct our business to them, if at all possible.

Alex M. Chi
President

Alex M. Chi
President

48 Nancy Street
West Babylon, NY 11704
T: 631-491-1592
F: 631-491-1622
www.demetontech.com
Alexdemeton@aol.com

WALDVOGEL METALLURGICAL, INC.
MATERIALS ANALYSIS - FAILURE ANALYSIS - MATERIALS TESTING

ELECTRONIC DEVICE FAILURE ANALYSIS
PRECISION METALLOGRAPHIC ANALYSIS
IMMEDIATE TURNAROUND

TELEPHONE: 516-564-7839
FAX: 516-485-2039
CELLULAR: 516-967-8576
E-MAIL: waldvogel@prodigy.net

Long Island Testing Laboratories, Inc.
Specialists in Aerospace Materials Testing, Since 1985

METALLURGISTS – ANALYSTS

• Chemical Analysis
• Metallography
• Expert Testimonies

• Mechanical Testing
• Metallurgical Failure Analysis
• Welder’s Qualifications

T. Rao Tipirneni, President
243-A Wyandanch Avenue, North Babylon, New York 11704
Phone (631) 643-6792 Fax (631) 643-5628
www.litlab.com Email: rao@litlab.com

Photographs from the November 14, 2007, meeting (courtesy of Jim Quinn and Alex Chi)

STONY BROOK
STATE UNIVERSITY OF NEW YORK

University/Industry Partnering Together
Your samples-Our SEM

We also have TEM, OM, XRD, RP, and much more……

Dr. Jim Quinn
631-632-6663 or 8495
james.quinn@stonybrook.edu

WELCOME TO THE CHAPTER!

Aisha Bishop, SBU  John DeVito, NYC Dept. of Design & Construction  Guy Morinville, Telephonics Corp.

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.
The LIASM Executive Committee appreciates the support received from all our advertisers. Let's make every effort to direct our business to them, if at all possible.

**CHAPTER MEETING SCHEDULE**

**Long Island Chapter**

Jan. 15, 2008  Joint meeting with LIANS  
John Weeks Lecture  
Place: South Shore Restaurant, Patchogue  
Speaker: Joanna Ingraham, BNL  
Subject: Nuclear Test Personnel Review Program

Feb. 13, 2008  Past Chairs Night  
Place: TBD  
Speaker: TBD (from Demeton Technologies)  
Subject: Detonation spraying

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

**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