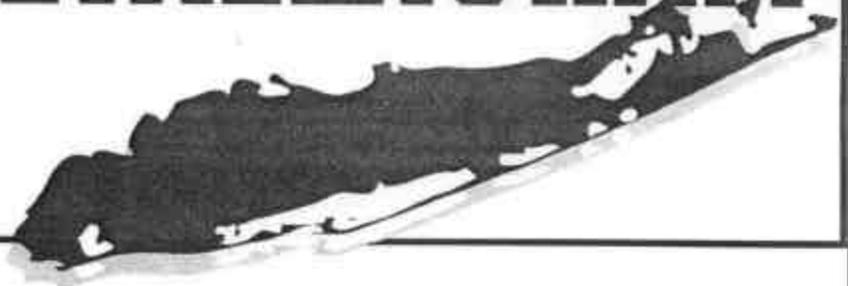




The Materials Information Society

LONG ISLAND CHAPTER

METALLAGRAM



Volume 47 Issue 2

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

Next Meeting: Wednesday, October 19, 2005

Where: Burke & Shapiro Steakhouse, Smithtown, NY

Topic: *ASTM Standards in Microscopy*

Speaker: *Dr. John J. Friel, Technical Director,*

Princeton Gamma-Tech Instruments, Inc.

Meeting Start ... 6 pm (Wine & Beer 6-7 pm)

Dinner ... 7:00 pm

Speaker ... 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 (631-589-6666, ext. 2617)

****** IMPORTANT NOTICE REGARDING E-Mailing******

Last month we began distribution of the Metallagram via e-mail, using the distribution list maintained at ASTM International HQ. Unfortunately, several e-mails were returned. Consequently, we will go back to mailing hard copies of the Metallagram to the persons concerned. In the meantime, you might wish to check that the personal information retained at ASM International HQ is currently valid.

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The Topic

ASTM International is best known for publishing standards dealing with specific material specifications and test methods. However, there are many standards specifically about microscopy, and one of the oldest committees is E 4 on Metallography. Over 100 years ago, the society began issuing standard: specifications, test methods, practices, guides, classifications, and terminologies. All standards are reviewed every five years or sooner, thus assuring that they remain up-to-date consensus documents.

Our Speaker

John Friel received his Ph.D. from the University of Pennsylvania, and did postdoctoral work with Joe Goldstein at Lehigh University. From there went to the Homer Research Lab of Bethlehem Steel Corp. in Bethlehem, PA. After spending eight years doing research on steel products and raw materials, he left to join Princeton Gamma-Tech as technical director. John is Chairman of ASTM Subcommittee E04.11 on X-ray and Electron Metallography.

DIRECTIONS TO BURKE & SHAPIRO STEAKHOUSE (via the LIE)

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 on 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.

WELCOME TO THE CHAPTER!

Elizabeth Casey, Comsewogue School District
Wanhuk Brian Choi, SBU
David Hawley, Sulzer Metco (US) Inc.
Ron Valastin, Smiths Aerospace
James Ward, Sulzer Metco (US) Inc.
James Whiteside, Northrop Grumman
Nancy Zapata, Control 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. This is an excellent way to meet with other Chapter members and to establish new business and social relationships in the area.

Please take us up on this offer - come along to the meeting, introduce yourself, and settle back to enjoy an evening of information and good company.



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THE NEXT GENERATION OF MATERIAL SCIENTISTS AND ENGINEERS

The Long Island Chapter of ASM International is always looking for ways to encourage interest in the materials science and engineering among the younger generation. There have been active programs for many years aimed at high school students, both through awards at the Long Island Science Congress and through the John R. Weeks scholarship program for high school students about to enter university or college. However, programs aimed at the university and college students have had only intermittent success so, in an attempt to remedy this, the Chapter is providing support and encouragement to a student chapter at Stony Brook University. The student chapter is under the general guidance of Professor Andrew Gouldstone and its officers include Alfredo Valarezo (President), Jose Mawyin (Vice-President), Xiao-Ting Jia (Secretary) and Samrat Chawda (Treasurer). An active program has already been planned, beginning with a trip to MS&T 05 in Pittsburgh. They will have their own night at one of our regular Chapter meetings and plant visits are planned whenever appropriate. The Metallagram will try to keep you up to date on their activities.

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Pictured on a trip to MS&T 05 in Pittsburgh – members of the ASM-LI Student Chapter. From left to right: Prasanna Thoguluva, Alfredo Valarezo, Xiao-Ting Jia, Alok Chauhan, Mojgan Anjom, Jose Mawjin, (unknown), and Prof. Andrew Gouldstone. At the rear on the right – Prof. Sanjay Sampath

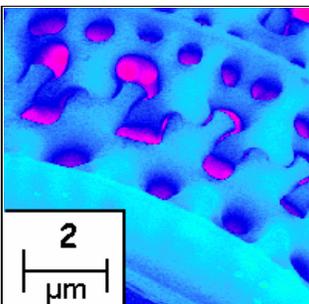
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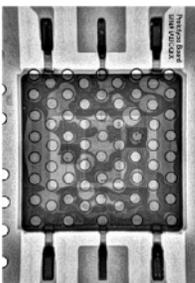
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CHAPTER MEETING SCHEDULE

Long Island Chapter

- Nov. 16, 2005 Place: Burke & Shapiro Steakhouse, Smithtown
Topic: SBU Student Presentations
- Dec. 8, 2005 Place: Mauricio's, St. James
Speaker: John Twilley
Topic: Art Conservation
- Jan., 2006 Place: Brickhouse Brewery, Patchogue
Joint meeting with LIANS
- Feb. 15, 2006 Place: TBD
Speaker: Jim Quinn
Topic: Rapid Prototyping at SBU
- Mar. 15, 2006 Place: BNL
Tour of National Synchrotron Light Source
- Apr. 19, 2006 Place: Burke & Shapiro Steakhouse, Smithtown
Topic: SBU Student Presentations
- May, 2006 Place: Martha Clara Vineyards
Wine Tasting

Metro NY-NJ Chapter

(contact Rich Lynch @ 201-891-8399)

- Oct. 11, 2005 Place: Holiday Inn, Saddle Brook, NJ
Speaker: Stacey Clark Kerwien
Topic: Nanomaterials for Energetics
- Nov. 17, 2005 Place: SBU Manhattan
Speaker: Robert Vecchio
Topic: Failure Analysis
- Feb. 14, 2006 Place: L'Affaire Restaurant, Mountainside, NJ
Topic: Young Members Night
- Mar. 21, 2006 Place: L'Affaire Restaurant, Mountainside, NJ
Topic: Joint meeting with ASNT and AWSI

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