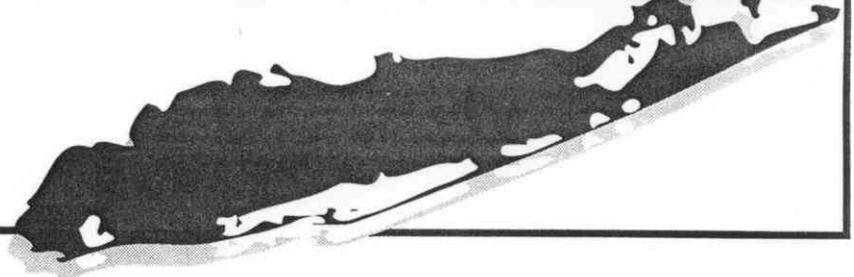




The Materials Information Society

LONG ISLAND CHAPTER

METALLAGRAM



Volume 48 Issue 6

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

PAST CHAIRS NIGHT

When Thursday, February 15, 2007

Where Sitar Restaurant, Huntington, NY

Topic: The Metallurgy of Steam Pipes

Speaker: Gary Elgort, Consolidated Edison

Social hour ... 6:00 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 (631-730-2606)

WELCOME TO THE CHAPTER!

Eric Anderson, Nikon Instruments Rocky Barilla, Westbury Paul Barron, Nikon Instruments

George Bugliarello, Polytechnic U. Dale Gereau,, Nikon Instruments Tim Heller, Nikon Instruments

Koji Kiribuchi, Nikon Instruments Quiang Li, BNL Joel Payne, NJIT Paul Sheedy, Sulzer Metco

Jim Smith, Rockwell Gene Van Patten, Nikon Instruments Yimei Zhu, BNL

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.

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Our Speaker

Gary Elgort, PE, has a BSME in Mechanical Engineering with graduate studies in NDE, Metallurgy and Materials. Previously, Gary did solid state physics research at the Brookhaven National Laboratory, worked at the Three Mile Island and Oyster Creek Nuclear Generating Stations for GPU Nuclear, and ran the metallurgical laboratory at New York Testing Labs where he provided expert witness testimony in metallurgical failure analysis cases. In his time at Consolidated Edison, Gary has worked in the metallurgy laboratory (you may remember his feedwater heater talk), performed life assessment for high energy piping and major equipment in power generating plants, and now is the Senior Design and Field Engineer for the Steam Distribution System in Manhattan.

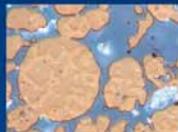
The Topic

Consolidated Edison operates the largest capacity district steam send-out system in the world, serving the Empire State Building, the U.N., and Bellevue Hospital among others. Gary will give a brief overview of the system followed by a look at some of the challenges working on a system buried under the streets of New York City. Finally, he will address a new corrosion problem facing the 100-plus-years old system.

DIRECTIONS TO THE SITAR RESTAURANT

The restaurant is located at 665 West Jericho Turnpike in Huntington. Take the Long Island Expressway to Intersection 48 (Round Swamp Road). If coming from the west, turn left at end of ramp to go under the expressway; if coming from the east; turn right at the end of the ramp. Proceed north on Round Swamp for about 2.5 miles, until it ends at Route 25 (West Jericho Turnpike). Turn right. The Sitar Restaurant is about 0.7 miles from this turn, on the left. Their telephone number is (631) 271-8600.

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Want to find out more about these photographs and a new corrosion problem facing the world's largest district steam system? Come along to the February meeting, enjoy some excellent Indian cuisine, then listen to Gary Elgort (one of the last remaining active members of the species *homo metallurgistus* on Long Island) talk about the metallurgy of steam pipes.

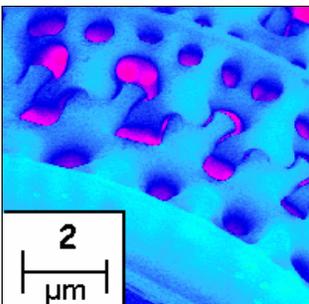
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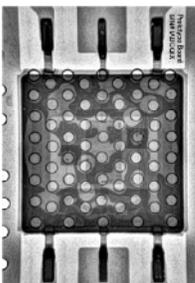
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CHAPTER MEETING SCHEDULE

Long Island Chapter

- Mar. 14, 2007** Place: Mauricio's, St. James
Speaker: Jeff Brogan, Mesoscribe
Topic: The Materials of Mesoscale Sensors
- Apr. 11, 2007** Annual General Meeting
Place: TBD
Speakers: SBU Senior Students
Topic: Final design projects, concepts, etc.
- May 6, 2007** Wine tasting at an East End Long Island vineyard

Metro NY-NJ Chapter

(contact Rich Lynch @ 201-891-8399)

- Mar. 20, 2007** Joint meeting with ASNT and AWSI
Place: L'Affaire Restaurant, Mountainside, NJ
Speaker: Robert Shaler, Penn State Univ.
Topic: DNA Testing for 9/11
- Apr. 26, 2007** Family Night; Awards Night; Elections
Place: L'Affaire Restaurant, Mountainside, NJ
Speaker: Devinder Mahagan, BNL
Topic: Hydrogen Economy
- May 15, 2007** Plant visit – Continental Airlines Maintenance Facility

Coming soon ... the 2007 John R. Weeks Scholarship Program for high school students. Details will be made available later in February 2007 and announcements mailed to all Nassau and Suffolk high schools. If you would like information sent directly to you, contact Biays Bowerman (631-344-2946) or email bowerman@bnl.gov.

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