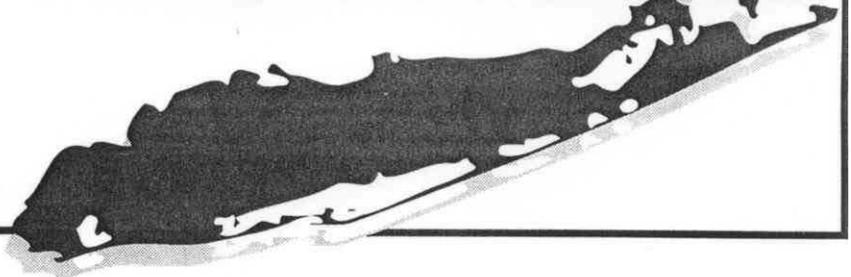




The Materials Information Society

LONG ISLAND CHAPTER

# METALLAGRAM



Volume 49 Issue 1

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

## Welcome to the 2007-2008 Year

**First Meeting . . . . . Wednesday, September 12, 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)**

### >>>>>SPECIAL NOTICE<<<<<<

The elections planned for the April meeting were not conducted due to an unfortunate oversight. These will now take place at the September meeting. Nominations will be made, and also accepted from the floor at the meeting, for the posts of Secretary and two (2) members of the Executive Committee.

### 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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### **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**

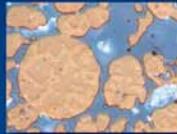
Consolidated Edison operates the largest capacity district steam send-out system in the world, serving the Empire State Building, the U.N., and Bellevue Hospital among others. Gary will give a brief overview of the system followed by a look at some of the challenges working on a system buried under the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

## **WELCOME TO THE CHAPTER!**

*William Andermann, GE Aviation    Terry Clark, Dynatech Aerospace    Steve Halliwell, VJ Technology*

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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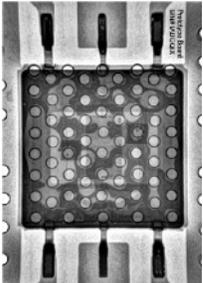
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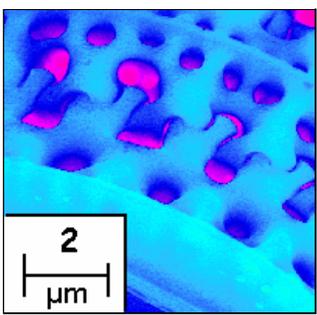
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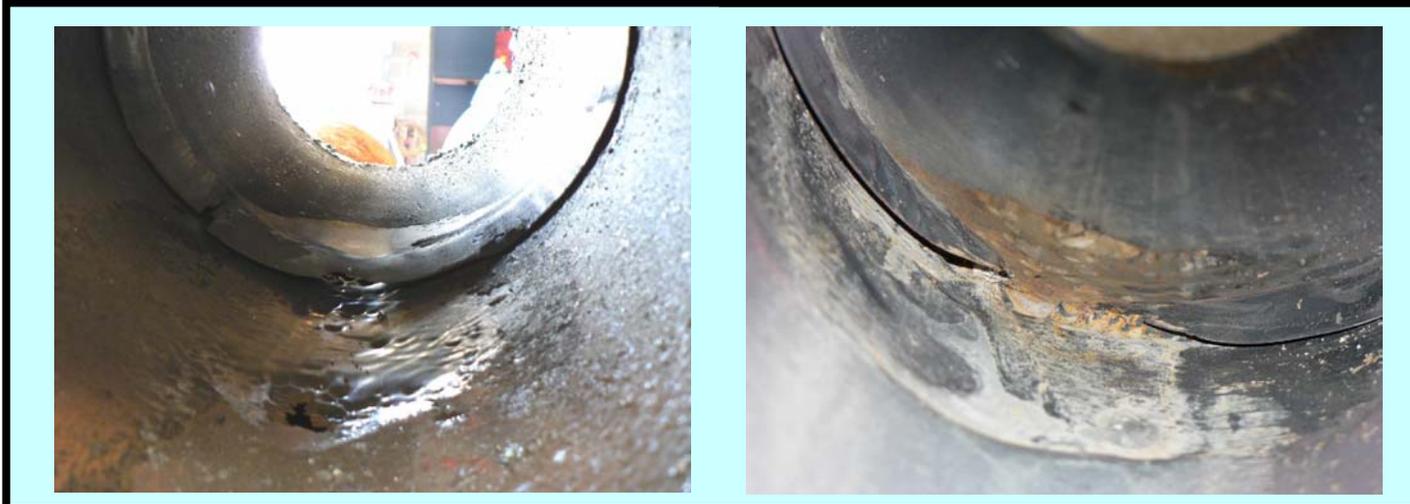
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Want to find out more about the pipes shown in the photographs below and about a new corrosion problem facing the world's largest district steam system? Come along to the February meeting, enjoy some excellent Indian cuisine, then sit back and listen as ConEd's Gary Elgort talks about the metallurgy of steam pipes.





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Senior Vice President

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## CHAPTER MEETING SCHEDULE

### Long Island Chapter

- Oct. 17, 2007** Place: Sitar Restaurant, Huntington  
Speaker: John Papazian, Northrop-Grumman
- Nov. 14, 2007** Place: Stony Brook University  
Subject: Student design projects, etc.
- Dec. 12, 2007** Place: Estee Lauder (tour), Melville  
Speaker: Jack Lombardi  
Subject: Materials in Make-Up
- Jan. ??, 2008** Place: South Shore, Patchogue  
Joint meeting with ANS  
Speaker, subject: TBD
- Feb. 13, 2008** Place: TBD  
Speaker: TBD (from Demeton Technologies)  
Subject: Detonation spraying
- Mar. 12, 2008** 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)

- Sep. 20, 2007** Place: L'Affaire, Mountainside, NJ  
Speaker: Scott Hummel, Lafayette College  
Topic: Analysis and Improvement of the ASTM Galling Resistance Test

Information on the remainder of their 2007-2008 meeting program is not yet available.

## 2006-2007 CHAPTER OFFICERS

[() – term expires]

### Chairman (2008)

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

### Vice Chairman (2008)

Andrew Gouldstone - (631) 632-4701  
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### Secretary (2007)

Lorraine Tawfik - (631) 277-2875  
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- John Coyle (2007) - (631) 589-6666 ext. 2619  
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- Carl Czajkowski (2008) - (631) 344-4420  
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