



# METALLAGRAM

LONG ISLAND CHAPTER



Volume 65 Issue 7

Chapter website: <http://DoL1.eng.sunysb.edu/asm/>

## Sustaining Members Night

**Next Meeting . . . . . Wednesday March 20<sup>th</sup>, 2024**

Where: Pollo Rico Latin Bistro, Centereach, NY

Topic: Leaks, Lawsuits, and Liability: The Intersection of Materials Failures and Insurance, Through a Series of Case Studies

Speaker: Greg Smith, Ph.D., P.E., Senior Consultant, Rimkus

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

Members ... \$25 Guests ... \$27 Students ... \$15

(New and recently transferred-in members free)

Reservations appreciated – contact Dan Migliorino  
at [MigliorinoDan@gmail.com](mailto:MigliorinoDan@gmail.com) or 516-468-9615

Pollo Rico is located at 2435 Middle Country Road (Rte. 25), Centereach. Probably the simplest way to get there from the LIE is to take Exit 62 (Nicolls Road) and go north on CR 97 (towards Stony Brook). Continue north for about 3 miles then take the exit to Rte. 25. At the traffic signals at the end of the ramp go left and head west (Smithtown). The restaurant will appear after about 1.5 miles, on the right side of the highway. Their telephone number is 631-471-0585. Their website is: <http://www.polloricolatinbistro.com/>

## The Speaker

Originally from Philadelphia, Gregory M. Smith graduated from Stony Brook University with a BE in Engineering Science and a double major BS in Marine Science. After graduation, he took a position in Sweden with a global aerospace company. He returned to Stony Brook to pursue a PhD in Materials Science and Engineering, supported through an Army TARDEC partnership, focusing on diesel engine coatings for enhanced efficiency, durability, and life. After graduating, Greg worked as a post-doc and later a staff scientist/engineer at US Naval Research Laboratory, performing failure analysis and developing corrosion resistant coatings for naval surface ships and submarines. Presently, Greg is a Senior Consultant at Rimkus, an engineering firm that focuses on forensic and failure analysis for insurance, commercial, and litigation clients.

## The Topic

Behind the scenes of the insurance claims process is an often complex world involving the determination of liability and fault by the insurance carrier and their action, through a process called subrogation, towards recouping lost costs from at fault parties. At its core, this involves failure and root cause analysis, to identify the events and potential failures leading up to a loss or insurance claim. Through a series of case studies, we'll examine materials and engineering failures involving fractures, corrosion, and explosions.



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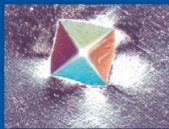
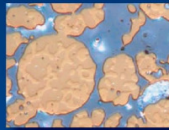
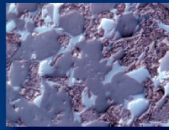
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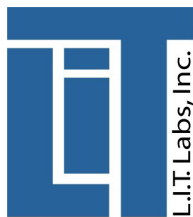
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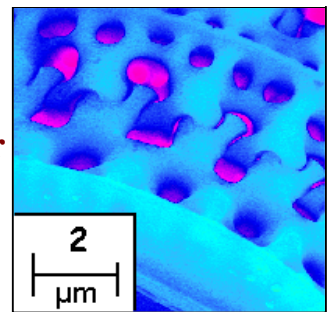
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## ON-LINE FORUM

ASM now has an active on-line forum called "ASM Online Member Community". You can join by going to:

<https://www.asminternational.org/communities>

## Long Island Chapter Meeting Schedule

- Feb 21, 2024** Elyssa Torres, Roux  
Water Treatment @ Pollo Rico
- Mar 20, 2024** Greg Smith, Rinkus  
Failure Analysis @ Pollo Rico
- April 17, 2024** Student Night  
Senior Design, Posters/Presentations  
Old Field Club, West Meadow Beach
- May TBA** Exec. Meeting, Scheduling

## Metro NY-NJ Chapter

[www.asminternational.org/web/metro-nynj-chapter](http://www.asminternational.org/web/metro-nynj-chapter)

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