



# METALLAGRAM

LONG ISLAND CHAPTER



Volume 66 Issue 4

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

## Companions Night

**Next Meeting . . . . Wednesday, December 11, 2024**

Where: Pollo Rico Latin Bistro, Centereach, NY

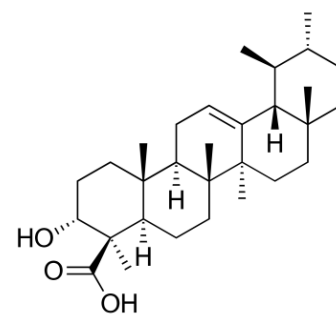
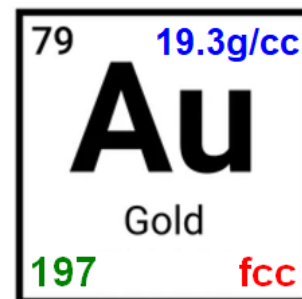
Topic: The Gifts of the Magi: An Engineer and Scientist Looks at their Gifts from a Materials, Historical, Cultural, and Economic View

Speaker: Frank Szalajda, Alan Margolin & Assoc.

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

Members ... \$30 Guests ... \$30 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



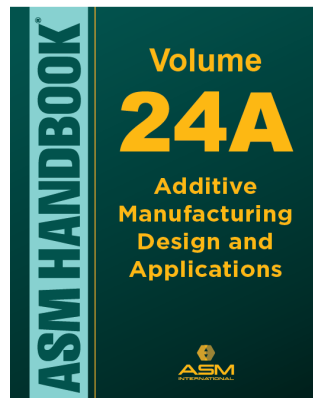
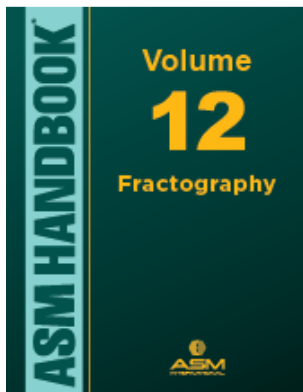
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## Topic

Gold is a material well familiar to most and has played an important part in the history of mankind. Its properties make it important in industry as well as its position as a financial medium. Frankincense and myrrh are organic and derivative from trees. Their use through history has been seen in religion and health. Juxtaposition between the inorganic and the organic make for interesting comparisons for the material scientists in their nature and purpose.

## Speaker

Frank has over 20 years work experience in the water treatment industry and over 18 years experience as a third party inspector in construction. He currently works at Alan Margolin and Associates doing inspections in construction in New York City. He has been an adjunct at Stony Brook for over 20 years. Frank has a BS in chemistry from the University of Pittsburgh, an MA in chemistry from the University of Buffalo, an MBA in finance from Baruch University, and a Masters in Material Science and Engineering from Stony Brook.



**VOLUME 12** The newly updated **ASM Handbook, Volume 12: Fractography** covers all aspects of fractography relevant to its use in materials evaluation, failure analysis, and quality control, in addition to an extensive collection of new fractographs.

**VOLUME 24A** **Additive Manufacturing** provides a comprehensive review of additive manufacturing design fundamentals and applications. The primary focus of the Volume is on metallic systems with limited emphasis on polymers and ceramics where applicable.



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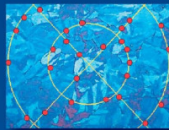
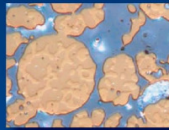
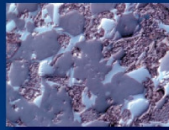
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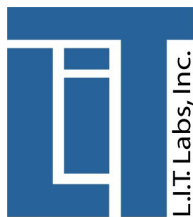
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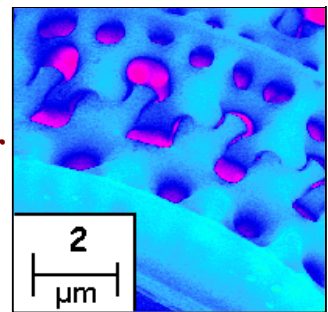
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## ON-LINE FORUM

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

Jan ??, 2024	TBA w/ LIANS Pollo Rico, Centereach, NY
Feb 19, 2025	Rick Schwartzman, RGS Consulting Failure in Wire Bonding Pollo Rico, Centereach, NY
Mar 26, 2025	Jonathan Gutleber, Oerlikon Metco CMAS Resistant Coatings Pollo Rico, Centereach, NY
Apr 23, 2025	Student-Nite at Old Field Club

## Metro NY-NJ Chapter

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

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