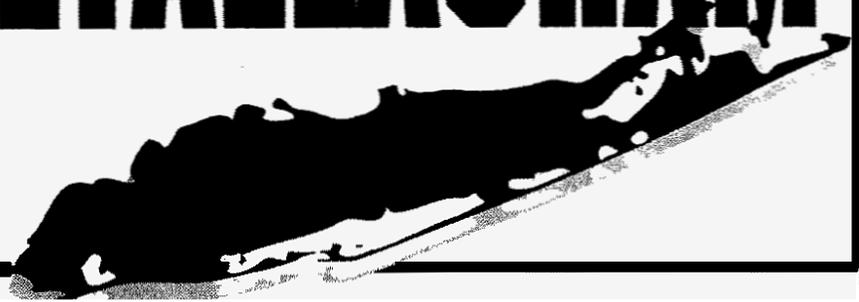




METALLAGRAM

LONG ISLAND CHAPTER



Volume 57 Issue 4

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

Next Meeting Wednesday, December 9, 2015

Where Pollo Rico Latin Bistro, Centereach, NY

******* Companions Night *******

Topic: Materials Studies in Art History and Conservation

- Discriminating Ancient Innovation from the Effects of Time

Speaker: John Twilley, Art Conservation Scientist

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 – email Peter Indrigo peterd@unitronusa.com

or call 631-589-6666

Directions to Pollo Rico Latin Bistro

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 Topic

Artworks as diverse as those of ancient Greece and China, spanning more than two millennia, serve to illustrate surprising historical innovations in the preparation of artist's materials and sometimes-radical transformation of these materials by their environment. Analyses of the composition and microstructures of artworks are fundamental to the twin goals of understanding artists' techniques and the preservation of the artworks themselves. However, the present-day condition of an artwork is the product of often-complicated chemical interactions among the materials used by the artist and, subsequently, between the artwork and its environment. Instrumental analysis is therefore indispensable in discovering these past innovations and differentiating them from environmental effects. As more examples are tested in detail, the extent to which the artworks differ from their original appearance becomes ever clearer and the value of materials' studies more central to the practices of art history, archaeology and conservation.

Our Speaker

John Twilley began research into the materials of Indian painting as an undergraduate at the University of California in 1973. After receiving his B.S. in Chemistry, he held a variety of positions involving the application of instrumental analysis to materials problems in microelectronics design and manufacturing, serving from 1983-85 as Manager of the Reliability Analysis Center of Teledyne Microelectronics. Between positions in industry he held the post of Conservation Scientist at the J. Paul Getty Museum in 1977-78. From 1985-98 he headed the scientific lab of the Conservation Center of the Los Angeles County Museum of Art. In 1998 he relocated to New York establishing an independent practice in Art Conservation Science and now works for a broad spectrum of public and private institutions on problems of conservation treatment, attribution and artists' techniques. Specific research areas include pigment technology and alteration phenomena, the deterioration and treatment of stone both in sculpture and architecture, and ancient metals technology. John Twilley is the author of more than 100 publications and technical reports in the area of art conservation.



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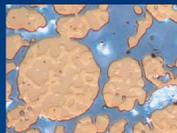
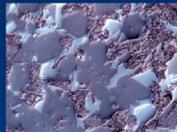


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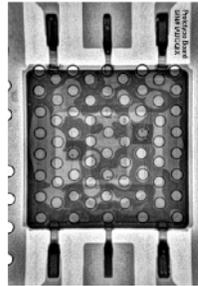
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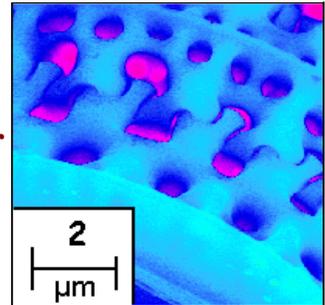
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Luca A. Servino
Account Representative
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Long Island Chapter Meeting Schedule

January ??, 2016 Joint meeting with LIANS
Speaker: tbd
Location: Pollo Rico, Centereach

February 17, 2016 Topic: Welding Materials
Speaker: Clement Marmorat, SBU
Location: Pollo Rico, Centereach

March 9, 2016 Topic: Ocean Acidification and Bio/Marine Materials
Speaker: Chris Gobler, SBU
Location: Pollo Rico, Centereach

Metro NY-NJ Chapter

(<http://www.asminternational.org/web/metro-ny-nj-chapter/home>)

No technical meetings in December, 2015 and January, 2016

Long Island Metal Workers Society

(website <http://www.limws.org>)

No events listed

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