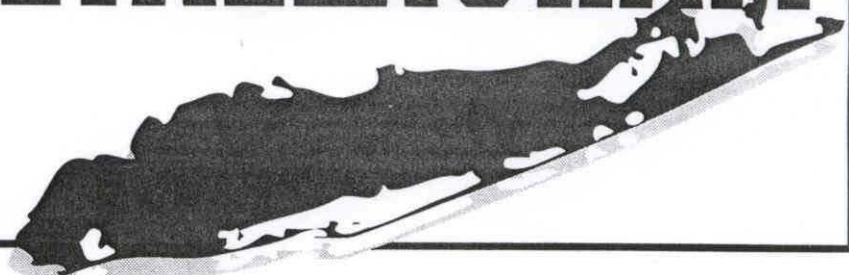




METALLAGRAM

LONG ISLAND CHAPTER



Volume 44 Issue 5

Editors: Carl Czajkowski, Mel Cowgill

NEXT MEETING Tuesday, February 4, 2003 Past Chair's Night

SPEAKER: *Harold Michels, Copper Development Association*

TOPIC: *Stormwater Runoff from a Copper Roof and its Effect on the Environment*

A research project involving stormwater runoff from a large copper roof was undertaken at the University of Connecticut in Storrs. Stormwater samples were taken during 16 storm events at the roof downspout and at other locations. Although toxicity was observed at the downspout, no acute toxicity was detectable by the time the stormwater flowed into the stream exiting the campus, a state-regulated waterway.

Program Schedule: Social hour ... 6:00 pm, Dinner ... 7:00 pm, Meeting ... 8:00 pm.

Members ... \$22; Guests ... \$25; ASM 25 years ... \$20; Students ... \$12

MEETING LOCATION: *Weeping Willow Cafe, Farmingdale, NY*

Reservations - call John Coyle (631-589-6666, ext. 2619)

DIRECTIONS TO THE WEEPING WILLOW CAFÉ (via the LIE)

Take the Long Island Expressway to Exit 49 and go south on Route 110. About 2 miles south of the Expressway, turn left onto Smith Street - the intersection has a stoplight, there is a Hess gas station on the left side of the highway and an entrance to the SUNY Farmingdale campus on the right. The restaurant is at 25 Smith Street, on your left just past the gas station. Their phone number is (631) 293-0059.




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ABOUT THIS MONTH'S SPEAKER

Dr. Harold T. Michels is vice president for castings and technical services at the Copper Development Association (CDA). He has the primary responsibility for the development and execution of technical programs and services to member companies and end-users of copper-based products. In this market development function, he is also involved with CDA's program to counter environmental regulations that could have an adverse impact on copper markets.

Harold joined CDA in 1999, following 28 years of service with Inco Limited, moving from research metallurgist through various sales and marketing positions to vice president, Inco Venture Capital Management. He concurrently served as president of the LaQue Center for Corrosion Technology, and Director of Strategy Planning and Business Development for Inco Limited.

Harold received his B.S. in Mechanical Engineering from the City College of New York, and his M.S. in Metallurgy and Ph.D. in Materials Science from New York University. He is also a registered professional engineer in New York and California. He has authored and co-authored over thirty technical papers, made numerous technical presentations and holds several U.S. patents. He is a member of several technical societies including ASM International, The Metallurgical Society of TMS, the American Society of Mechanical Engineers, the American Foundrymen's Society, and the NACE International.

LIASM/SBU SEM DRIVING SCHOOL



Learn to drive this state-of-the-art LEO 1550 field emission scanning electron microscope at the 2003 spring "hands on" course offered by the Chapter in conjunction with the Department of Materials Science and Engineering at Stony Brook University. Dr James Quinn will be your instructor on either the first four or the last four Saturdays in May (your choice). More details will be available in the next issue of the Metallagram but for now interested people can contact Dr Henry White at (631) 632-3234 or email him at :hwhite@notes.cc.sunysb.edu .

To: [Hwhite@notes.cc.sunysb.edu](mailto:hwhite@notes.cc.sunysb.edu)

Subject: ASM Scanning Electron Microscopy Course

Dear Henry,

I would like to take this opportunity to thank you for coordinating the ASM fall course offering: Scanning Electron Microscopy instructed by Dr. James Quinn the Director of the Materials Characterization Laboratory at SUNY Stony Brook.

I found this course to be extremely informative and applicable to actual materials analysis problems encountered at Sulzer Metco. Dr. Quinn's exceptional command of the subject and extensive materials characterization experience made it possible to efficiently and effectively resolve several of our urgent materials problems while simultaneously demonstrating the basic and advanced operational capabilities of the state of the art LEO 1550 SFEG/Scanning Electron Microscope.

I would highly recommend this course to beginning and experienced electron microscopists as well as anyone who is interested in achieving enhanced technical coordination with electron microscopists. I also look forward to attending other ASM course offerings as they are made available.

Best Regards,

Victor Schaeperkoetter

Senior Chemist, Sulzer Metco Ltd.

Telephone: 516-338-2161

E-Mail/Internet: Victor.Schaeperkoetter@Sulzer.com

Notes: Victor Schaeperkoetter/SM/Sulzer@Sulzer

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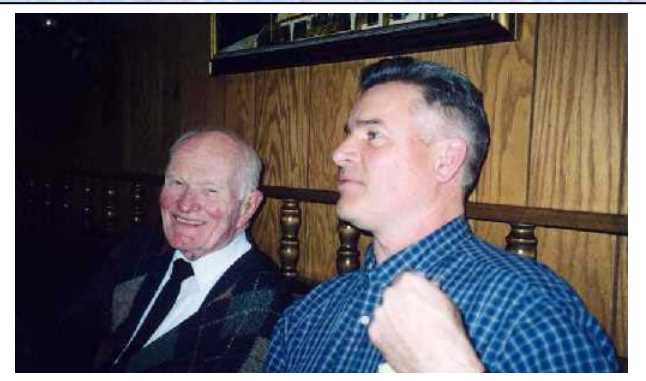
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(l) Joe Kane looks on as Al Wirth explains a hopeless situation to Ken Trelewicz while Cliff Shaver and John Coyle appear to be watching as (r) Biavs Bowerman tries to drive home a point to a smiling Dick Richards.

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CHAPTER MEETING SCHEDULE

March, 2003 Plant tour (TBA)

April 16, 2003 Thermal Spray Night
Students' Night Speaker:
TBA



Join the rich and famous at a Chapter meeting!

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