



METALLAGRAM



LONG ISLAND CHAPTER

Volume 55 Issue 6

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

******* PAST CHAIRS NIGHT *******

Next Meeting Wednesday, February 19, 2014

Where Pollo Rico Latin Bistro, Centereach, NY

Topic: Design Concepts for Next Generation Battery Electrodes

Speaker: Amy Marschilok, Stony Brook University

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

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

(New and recently transferred-in members free)

Reservations appreciated – call Peter Indrigo (631-589-6666)

WELCOME TO THE CHAPTER!

Yue Jia, Transicold Jason Kondrik, Transicold
Keonwoo Lee, Transicold Eleanor Xavier, Estee Lauder.

All new members, including those who have transferred in from another Chapter, are invited to dine free at a regular meeting of their choice (not applicable to this wine tasting!). 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.

The Topic

High capacity, high power energy storage solutions will be needed in order to address the future energy storage needs of our nation,. Design strategies for next generation battery materials and battery electrodes will be presented, offering the opportunity for significant energy density improvements relative to conventional designs.

Our Speaker

Amy C. Marschilok is currently a Research Associate Professor in the Departments of Materials Science and Engineering and Chemistry at Stony Brook University. She received her B.A. in Chemistry (English Minor) and Ph.D. in Chemistry from the University at Buffalo. She was previously employed as a Senior Scientist in the Medical Battery Research and Development Group at Greatbatch Inc., where she was recognized as a Visionary of the Year. In 2007, she received a Leadership Award, Professional Service Category from the Western New York YWCA. In 2011, she was recognized as a Woman of Distinction by the Girl Scouts of Western New York. Her current research goals center on new material and electrode concepts for high power, high energy density, extended life primary and secondary batteries. She has mentored 50 student researchers and authored 37 publications, 3 book chapters, and 5 patent disclosures.



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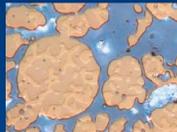
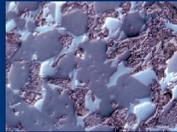
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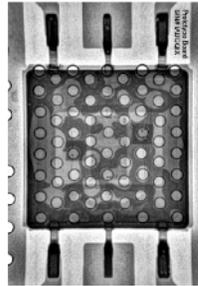
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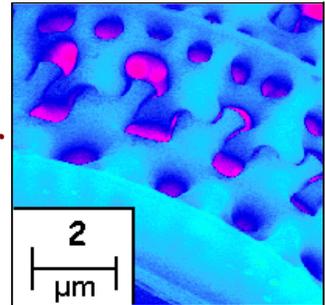
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Long Island Chapter Meeting Schedule

Mar. 19, 2014 Sustaining Members Night
Place: Cotillion, Jericho, NY
Speaker: Philip Waldvogel, Amman & Whitney Consulting Engineers
Topic: Bridge Inspection, Evaluation, Monitoring And Corrosion Protection

Apr. ??, 2014 Students Night
Place: tbd
Speaker: various Engineering students
Topic: Final Senior Design Results

Metro NY-NJ Chapter
(<http://metronynj.asminternational.org/portal/site/metronynj/>)
(contact: Rich Lynch @ 201-891-8399)

No meeting during January 2014

Long Island Metal Workers Society
(website <http://www.limws.org>)

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