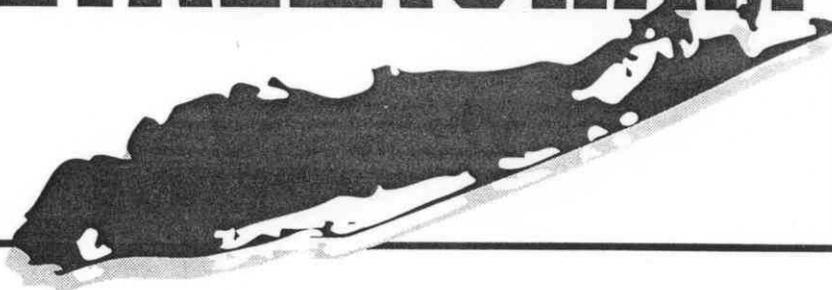




METALLAGRAM

LONG ISLAND CHAPTER



Volume 51 Issue 1

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

Joint Meeting with the American Nuclear Society (Long Island Section)

When Wednesday, September 16, 2009

Where South Shore Restaurant, Patchogue, NY

******* John Weeks Lecture *******

**Topic: History of the Environmental Measurements Laboratory
and its Changing Role in the Department of Homeland Security**

Speaker: Adam Hutter, Director, EML

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

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

(New and recently transferred-in members free)

For reservations - call Arnie Aronson at 631-344-2606 or email aaronson@bnl.gov.

(mention that you're with LIASM – Arnie is with LIANS and may not recognize your name)

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From the Sunrise Highway - take Exit 53 and go north for about one block.

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Our Speaker

Adam Hutter joined the US Department of Energy/Environmental Measurements Laboratory (EML) in 1987 and conducted scientific studies on the fate and transport of radioactive constituents in the environment, resulting in more than 40 technical publications. Dr. Hutter has served on International Atomic Energy Agency missions and led US delegations to transfer characterization, monitoring and sensor technologies from the Former Soviet Union academies, research institutes, and Russian Nuclear Complex facilities.

EML was transferred to the US Department of Homeland Security in 2003, since when Dr. Hutter has worked closely with Federal/State/Local Law Enforcement and Emergency Management agencies for programs to test, evaluate and transition chemical, biological, radiological, nuclear and high-yield explosive (CBRNE) detection technologies and systems. Dr. Hutter was appointed the Director of EML in 2006.

Adam has a BS degree in Geology/Chemistry from the University of Delaware, a MS degree in Geochemistry from the Pennsylvania State University, and a Ph.D. in Earth and Environmental Science from the City University of New York.

The Topic

The Environmental Measurements Laboratory traces its roots to the Medical Division of the Manhattan Project in the 1940's. A brief history of EML will be provided, including the roles it played for agencies such as the Atomic Energy Commission, Energy Research and Development Agency, and the US Department of Energy. By Presidential Order, EML transferred to the US Department of Homeland Security in 2003 and since then has worked extensively with federal/state/local first responders to test, evaluate and assess technologies for counter-terrorism efforts. EML is directing its resources to being a world-class federal test and evaluation laboratory serving DHS and its customers.



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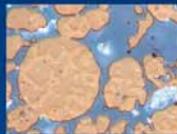
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Chairman James Quinn meets with Robert Fabian, the President of ASM International, to receive the Long Island Chapter's Five-Star Performance rating certificate.



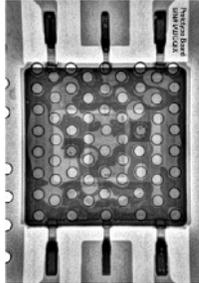
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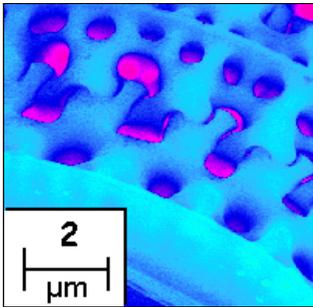
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Neal Ontko, i-Libra LLC Gene Ostrovsky, Sanova LLC John Rathke, Advanced Energy Systems

Stan Setlak, i-Libra LLC Wanda Wang, Aslamet Inc. Jay Wood, VJ Technologies

All new members, including those who have transferred in from another Chapter, are invited to dine free at a regular meeting of their choice. 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.

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New England

Long Island Chapter Meeting Schedule

Oct. 21, 2009	Place: TBD Speaker: Keith Kowalsky, Flame Spray Industries Topic: Thermal Spray Applications in Auto Engines
Nov. 18, 2009	Place: Stony Brook University Speaker: Senior Students Topic: Design Projects and Feedback
Dec. 9, 2009	Place: Union Station, Smithtown Speaker: Jamie Swann, Webb Institute Topic: Custom Bicycle Fabrication
Jan. ??, 2010	Place: South Shore Restaurant, Patchogue Speaker: TBD Topic: TBD (Joint meeting with LIANS)
Feb. 17, 2010	Place: TBD Speaker: Chris Weyant, SBU Topic: Materials Research at Stony Brook University (Past Chairs Night)
Feb. 17, 2010	Place: TBD Speaker: James Waldfogel, WMI Topic: Failure Analysis Investigations



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