



METALLAGRAM

LONG ISLAND CHAPTER



Volume 54 Issue 2

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

Next Meeting Wednesday, October 10, 2012

Where . . . Pollo Rico Latin Bistro, Centereach, NY

Topic: The Key Role of Engineers in Long Island's Economic Future

Speaker: Dean/VPres. Yacov Shamash, SBU

Social hour ... 6:00 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)

Reservations appreciated – call Peter Indrigo at 631-589-6666

In Memoriam: Cliff Shaver, 1929-2012

It is with much sadness that we note the passing on Sept 15, 2012 of a longtime member of the Chapter, Clifford J. Shaver. Cliff was born on Sept 25, 1929 and went on to serve in the US Air Force before beginning a long career in the aviation industry, first at Republic then at Grumman. He joined our Chapter in 1956 (yes, during our first year in existence) and immediately started volunteering to help. No task was too small or menial for Cliff and throughout the following years he became progressively more involved, joining the Executive Committee and serving as Chairman during the year 1976-1977. His involvement didn't cease thereafter as he proceeded to take on the role of Editor-in-Chief of the Metallagram for a couple of decades. In that position, he not only compiled the newsletter but arranged the printing, stuffed the copies (400 plus in those days) into envelopes, labeled them and mailed them out (no electronic assistance then). Oh, and he personally chased down advertisers (in his inimitable polite way, of course). When he retired from that position, it took three of us to accomplish all the tasks he had taken on single-handedly. In the final analysis, Cliff will be remembered for his cheerful demeanor, thoughtful optimism, and willingness to help out all, whatever the task. Thank you, Cliff, thank you, thank you... (more on the next page)

The Topic

Long Island leaders have committed to make our region “a global center for innovation” by “accelerating the commercialization of innovative products generated at the region’s premier research institutions, by linking scientists, engineers, and health and medical professionals to entrepreneurs and small businesses.” [From The Strategic Economic Development Plan For Nassau and Suffolk Counties 2012 Update, pp. 1 and 1] The key word in that sentence is “engineers” Transforming inventions, great ideas, into innovations, products that function in the real world and generate revenues for their creators and manufacturers, require engineers, engineering know-how and sometimes engineering genius. This is a glimpse of what Long Island’s engineers (especially mechanical engineers) will be asked to do to enable Long Island to prosper.

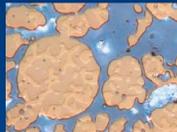
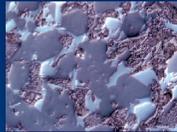
Our Speaker

Dr. Shamash is the Vice President for Economic Development and Dean of the College of Engineering and Applied Sciences at Stony Brook University. As Vice President, Dr. Shamash supervises the University’s three incubators, two New York State Centers for Advanced Technology, the Center of Excellence in Wireless and Information Technology (CEWIT), the Advanced Energy Research and Technology Center (AERTC), the Small Business Development Center, and the workforce development programs of the Center for Emerging Technologies. The College of Engineering and Applied Sciences has more than 2,000 undergraduate and 1,300 graduate students. During his tenure, College research expenditures have increased six fold to \$30M per year. During the past ten years the College has partnered with more than 395 companies to assist them with more than 2,127 projects.

Dr. Shamash received his undergraduate and graduate degrees from Imperial College of Science and Technology in London, England. He has authored more than 130 publications and is a Fellow of the IEEE. Prior to joining Stony Brook University in 1992, Dr. Shamash served as the Director of the School of Electrical Engineering and Computer Science at Washington State University where he established the National Science Foundation Industry/University Center for the Design of Analog/Digital Integrated Circuits.

Cliff Shaver (cont.) At this time the Chapter wishes to express its condolences to his wife, Pat, and their family on their loss. Should anyone wish to extend their personal condolences to Pat, her address is still 8 Bender Court, Dix Hills, NY 11746. We have received several personal tributes to Cliff and will print them in the next issue of the Metallagram. If anyone else wishes to add a few words of appreciation of their own about Cliff for inclusion in the compilation, please email them to cowgill@bnl.gov.

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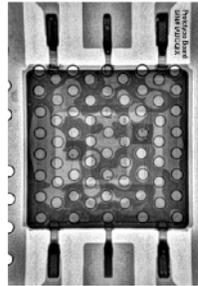
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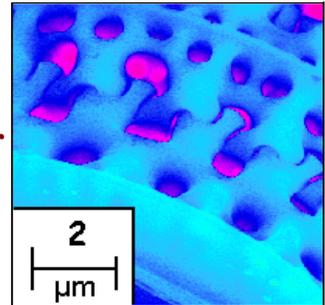
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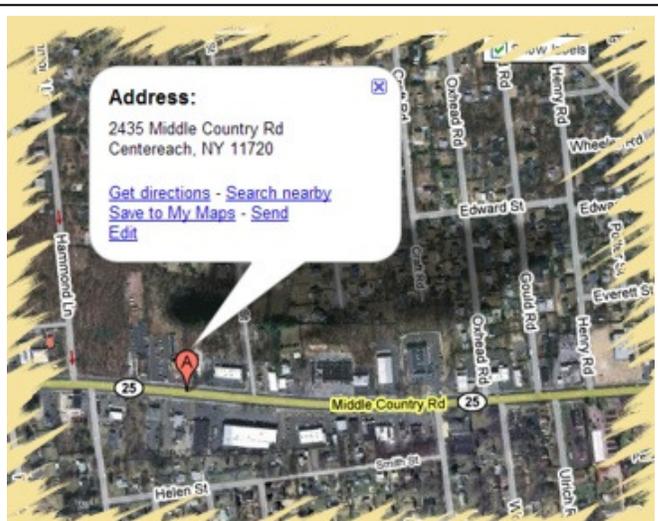
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Dr. Jim Quinn
631-632-6663 or 8495
james.quinn@stonybrook.edu



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.



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Long Island Chapter Meeting Schedule

Nov. 14, 2012 **Place: Stony Brook University**
Speaker: Various Students
Subject: Senior Design Projects

Dec. 12, 2012 **Place: Pollo Rico Bistro, Centereach**
Speaker: John Laurence Busch
Subject: Steam Coffin

Jan. ??, 2013 **Joint meeting with ANS**
Place: tba
Speaaker: tba

Metro NY-NJ Chapter
(website <http://www.asm.nynj.org/>)
(contact: Rich Lynch @ 201-891-8399)

Oct. 25, 2012 **Place: Meson Madrid, Palisades Park, NJ**
Speaker: Komal Laul, Chromalloy
Subject: Advanced Repair Technologies for Gas Turbine Engine Technologies

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

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