Next Meeting . . . . Wednesday, October 21, 2009
Where . . . . Copper Wok, Hicksville, NY
Topic: Technology, Innovation, and Design in Industry
Speaker: Keith Kowalsky, Flame Spray Industries Inc.

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)

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

DIRECTIONS TO THE COPPER WOK (formerly Imperial Wok) RESTAURANT

From the Long Island Expressway - take Exit 41 and go south on Route 106/107 (N. Broadway). After about 1.5 miles, stay to the left to keep on Route 107 (Route 106 forks off to the right at this point). Cross John St. and Barclay St., pass under the railroad, and after about 0.1 mile, make a right onto W. Marie Street. The restaurant will be on your right, at 1615 West Marie Street, about 100 feet after the turn. The telephone number at the restaurant is (516) 681-1947.

From the Northern State Parkway – instructions similar to those above, except that you should take Exit 35.
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Our Speaker

Our speaker, Keith Kowalsky, President, Flame-Spray Industries, Inc., comes to us on the heels of being named a 2009 National Inventor of the Year by the Intellectual Properties Owners Association. Keith began his college education at the State University of New York at Stony Brook, receiving a B.E in Mechanical Engineering in 1986. He moved to the State University of New York at Buffalo to obtain a B.S. in Physics in May 1987, and spent that summer working on arc plasma and low-pressure arc plasma systems in the student program operated by the Sandia National Laboratory, Albuquerque, NM. He subsequently returned to Stony Brook to gain his M.S. in Materials Engineering in May 1988, and then left the halls of academe to begin a career at Flame-Spray Industries, Inc. (FSI), that has lasted until this day. Initially, as a Senior Engineer, he became involved in numerous projects, becoming the Team Leader for the development of the Plasma Transferred Wire Arc (PTWA) spray system, a program that resulted in over 25 patents and led to the implementation of the process at the Ford Motor Co. in the pilot production capable of coating production quantities of engine blocks. In the year 2000, Keith became President of FSI, with responsibility for all aspects of business including management of organization, directing business focus, and making and directing financial decisions.

The Topic

The presentation will address the many aspects that are involved on the way from technology and product development through to commercial application. The talk will begin with an overview of the activities at Flame-Spray Industries then proceed to consider the interface between business and engineering, and the importance of innovation. There will be a discussion of how design criteria are derived and how designs themselves should take into account real world considerations. In the context of intellectual property, the speaker will talk about the importance of patents, trademarks, and copyright, then conclude with how we go about forecasting the future in the technology business.
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September meeting: Courtney Patterson (LIANS), Biays Bowerman (LIASM) and speaker Adam Hutter (EML)
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Alex M. Chi  
President  
48 Nancy Street  
West Babylon, NY 11704  
T : 631-491-1592  
F : 631-491-1622  
www.demetontech.com  
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Dr. Jim Quinn  
631-632-6663 or 8495  
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**WELCOME TO THE CHAPTER!**

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Alok Chauhan  
Sandro Compagnone  
George Deal  
Dan Denery  
David Fernandez  
Adriana Fitting  
Karen Gehrig  
Ellen Harvey  
Dave Hawley  
Markus Heusser  
Andreas Kinchelmann  
Martin Koller  
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Daniel Landry  
Kathy Laporte  
Phil Meyer  
Cesar Montenegro  
Leander Mueller  
Andre O’Czerny  
Steven Ort  
Subramanian Rangaswamy  
Peter Ribando  
Martin Sauerbruch  
Karen Sender  
Michael Tobin  
Senno Van Der Velde  
Bill Woodard  
Simon Xiao  
Norio Yumiba  
(All from Sulzer!)

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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