



The Macrogram

Hartford Chapter of the ASM International
Build on our Strengths - Leverage our Diversity - Network to Succeed

MONTHLY MEETING – TOPIC

October 9, 2007 – ASM Trustee Visit

Topic: Technical Innovations on the Boeing 787

Speaker: Dr. Dianne Chong, FASM

President (2007-2008)
Vice-President (2006-2007)
Trustee (2003-2006)
Director of Material Processes & Technology
The Boeing Company

Directions: Chuck's Steak House & Margarita Grill Mexican Cantina - 1428 Stafford Rd., Storrs
Mansfield, CT, Ph: (860) 429-1900

Agenda:

Cocktails: 5:30-6:30 PM
Dinner: 6:30-7:30 PM
Program: 7:30-8:30 PM

Program Charges:

Regular Members - \$28.00
Retirees - \$15.00
Full Time Students - \$15.00

Entrée Selections: (Please specify)

- Prime Rib
- Grilled Chicken
- Bake Scrod

Technical Chairperson: Sam Christy

Reservations: Call Shirley at Dynamic Metals (860) 583-3336 by noon October 4th. **Thanks!**

Abstract:



In her presentation, Dr. Chong will describe some of the technical innovations on the 787. Examples of these will be shown. The business model and challenges will also be described.



Bio:

Dr. Dianne Chong is Director of Boeing Commercial Airplanes' Material Processes and Technology. Chong was recently the IDS Director of Engineering Operations and Strategy. In this capacity, she is responsible for implementing and supporting manufacturing and quality technology for new and existing Commercial Airplanes' products and processes, and the supplier base.

Dr. Chong has held an impressively long list of leadership roles at Boeing and McDonald Douglass in Materials and Processing. Please visit the link to her biography from the meetings page on www.asm-hartford.org.

Dr. Chong received Bachelors degrees in both biology and psychology from the University of Illinois in 1971; Masters Degrees in both physiology (1975) and metallurgical engineering (1983) from the University of Illinois; In 1986, she completed her doctoral work by developing a steel-making technology derived from methods used by the ancient Chinese and received her Ph.D. from the University of Illinois. She completed an Executive Master of Manufacturing Management at Washington University in 1998.

Dr. Chong has also served as the St. Louis representative to Military Handbook 5 where she has chaired the Aerospace Users' Group and the titanium casting group. Dr. Chong is also a member of TMS, AIAA, ASM International, SAE, SME, SWE, Beta Gamma Sigma, and Tau Beta Pi. She was a 2001 graduate of Leadership America, a 1999 participant in the Greater Missouri Leadership Challenge, and 1997 recipient of the YWCA Special Leadership Award in Science & Technology. Dr. Chong has received Boeing Corporate Diversity Award (2003), Women of Color Technology All-Star (2002), the OCA Corporate Achievement Award (2002), and Diversity Change Agent (2005). Dr. Chong served on ASM International's Board of Trustees from 2003-2006, was selected as a Fellow of the ASM International and served as ASM's Vice President 2006-2007. Most recently, she was elected as 2007-2008 President of ASM International on September 17, 2007.

ASM Elects Roger J. Fabian 2007-8 VP

ASM Hartford Chair - 1975-6



A long-time member of ASM International and the ASM Heat Treating Society (HTS), Roger Fabian is the Business Development Manager for Bodycote Thermal Processing, Berlin, CT. Fabian received his BS in metallurgical engineering from Rensselaer Polytechnic Institute in 1962, and his MBA from RPI in 1980.

He has participated in local chapter technical sessions and national ASM and HTS conferences, organizing sessions and presenting papers on vacuum heat treating, vacuum brazing, and other areas of heat treating and metal joining. Fabian currently is a Director-at-Large Industrial Liaison for the Center for Heat Treating Excellence (CHTE).

For the past two years, he has rallied CT HT Companies for the Higgins Wagon at the Hartford Chapter Golf Outing.