



# The Macrogram

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

## MONTHLY MEETING – TOPIC

**November 10, 2009 - Trustee Visit**

**Emerging Professional Night**

**Topic: A Tour of the Chinese Forging Industry**

**Speaker:** Jon D. Tirpak, FASM

ASM Trustee (2007-2010)

Engineering Director, Metals Technology

Advanced Technology Institute (ATI)

*The Wall Street Journal identified ATI on September 28, 2009 as one of 15 small employers who have built some of the most exemplary, innovative workplaces.*

**Directions: Margaritas Mexican Restaurant - 350**

Roberts St., East Hartford, CT, Ph: (860) 289-7212

**I-84 Exit 58 Roberts Street:** From the East, turn right onto Roberts St. and the restaurant is immediate on the left. From the West, turn left on to Robert St. and after the first light the restaurant is immediate on the left.

### 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

**Technical Chairperson:** Sam Christy

**Reservations:** Call Linda at Service Steel Aerospace (860) 583-3336 by noon November 7th. **Thanks!**

### Abstract:



In November 2007 the Forging Industry Association sponsored a study mission for its members to better understand the Chinese forging industry. The brochure offered the mission members the

opportunity “to explore China’s culture, people, economy, government, and business operations; to visit a cross section of Chinese forging manufacturers and others in the manufacturing supply chain; to improve delegates’ strategic understanding of Chinese forging industry capabilities; and, to share, discuss and, ultimately, better comprehend the challenges and opportunities.” This 10 day trip took the delegation from Beijing to Chongqing to Shanghai resulting in an immersion in the open die and closed die forging industry of China. Both private and state run operations were visited. This presentation compresses 10 days into 30 minutes. Hot and spicy food complements this fast paced presentation!

### Bio:



Jon D. Tirpak, FASM, is engineering director, executive director, program manager, and principal investigator at the Advanced Technology Institute (ATI). Prior to his 10 years at ATI, he was the netshape program manager for the corporate technology laboratory at Aeroquip Corp. (1993–96) and program manager at Universal Technology Corp. (1989–93). He served with the U.S. Air Force from 1982–88, and for two years was a program manager for the USAF Ballistic Missile Office.

During his tenure as chairman of the ASM Federal Affairs Committee, Tirpak worked to ensure that the committee’s activities were aligned with the ASM Strategic Plan. Through his efforts with the American Metalcasting Consortium and Forging Industry Assn.’s Department of Defense Manufacturing Consortium (FDMC), he has worked to balance the need for modernizing older, workhorse industries while promoting the development of emerging technologies and the materials that make them possible.

Tirpak has also served as program manager for the Defense Logistics Agency’s PROFAST (Procurement Readiness Optimization – Forging Advanced Systems Technologies) Program and On-Demand Manufacturing Program, and the U.S. Army’s Vanadium Technology Program.

An ASM Fellow, Tirpak received his bachelor’s in metallurgical engineering from Lafayette College and his master’s in materials engineering from the University of Dayton. He is a member of the ASM New Products & Services and Events Committees, and has served as secretary of the ASM Dayton Chapter. He is also a member of the National Defense Industrial Assn. and American Foundry Society.

**Roger J. Fabian, FASM**

**Appreciation Night**

**2008-9 President**

**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.

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