



Notre Dame Chapter

The Link Newsletter

A Five Star Chapter



January Meeting

Tour

Harbor Metal Treating Co.
802 Fellows St.
South Bend, IN

January 15, 2008

The fourth meeting of the Notre Dame Chapter of ASM International for the 2007 – 2008 season features a tour of Harbor Metal's South Bend, Indiana plant. The plant is a 36,000 sq. ft. facility specializing in the tool and die industry since it opened in 1982. This facility heat treats dies and molds for the forging, die casting, stamping and injection molding industries, as well as component parts for aerospace, automotive and medical applications. The processing of one-of-a-kind tooling is their specialty.

Harbor Metal Treating has been part of the BlueWater Thermal Processing Group since 1998. Currently, BlueWater has 18 locations in 10 states and Canada that contain over 1,000,000 sq. ft. with upwards of 1,000 heat treat professionals serving over 6,000 customers in all major industries.

To improve our delivery of the LINK, and reduce our postal costs, please provide a current e-mail address to the Chapter Secretary, John Ullman (john.ullman@honeywell.com)

Date: Tuesday January 15, 2008

Meeting: 6:00 PM Tour of Harbor Metal Treating, followed by Dinner at about 7:00 PM

Dinner Location: Tippecanoe Place Restaurant, 620 W. Washington St., South Bend, IN (see directions on page 2 and maps on page 3).

Dinner Choices:

- Sirloin
- Chicken and Pasta
- Fish (Tuna).

Coffee, tea, or milk included in cost (otherwise cash bar).

Cost: \$20 , \$10 for students

To Make Reservations: RSVP by Jan.11:
Ph. (269) 982-2266 or
mailto:david_coulston@leco.com

Materials Musings



Chindia

It's a concept about 3 years old: The manufacturing/hardware state (China) is seen as a great complement to the IT services/ software state of India. The argument is that their economic "marriage" will be very powerful. But hold on - (cont...)

Meeting Schedule for the 2007 to 2008 Year

The meeting schedule for the year can be found at the ND Chapter home page (note that we have a new domain name: our address is now <http://www.nd-asm.org>).

In February 2008, the Chapter will join with engineers from other societies in attending Engineers' Week. Details to be announced soon.

January Meeting Driving Directions

(See Maps on Next Page)

To Harbor Metal:

Approaching [from the west](#), drive south on S. Main St , or north on S. Michigan St, to Sample. Turn east on Sample, then take the second left onto Fellows St.

Approaching [from the east](#), take Eddy St. (SR 23) to Sample, and turn right onto Fellows St. Harbor Metal Treating is at the end of the block on your right, at the intersection with Rush St.

From Harbor Metal to Tippecanoe Place:

Drive 1 block north on Fellows and turn left on E. Bronson. Go 6 blocks and turn right onto Lafayette Blvd. Go 6 blocks and turn left on W. Washington St. Go 4 blocks and turn left into the restaurant's driveway at 620 W. Washington St. (parking lot).

Chindia (cont.):

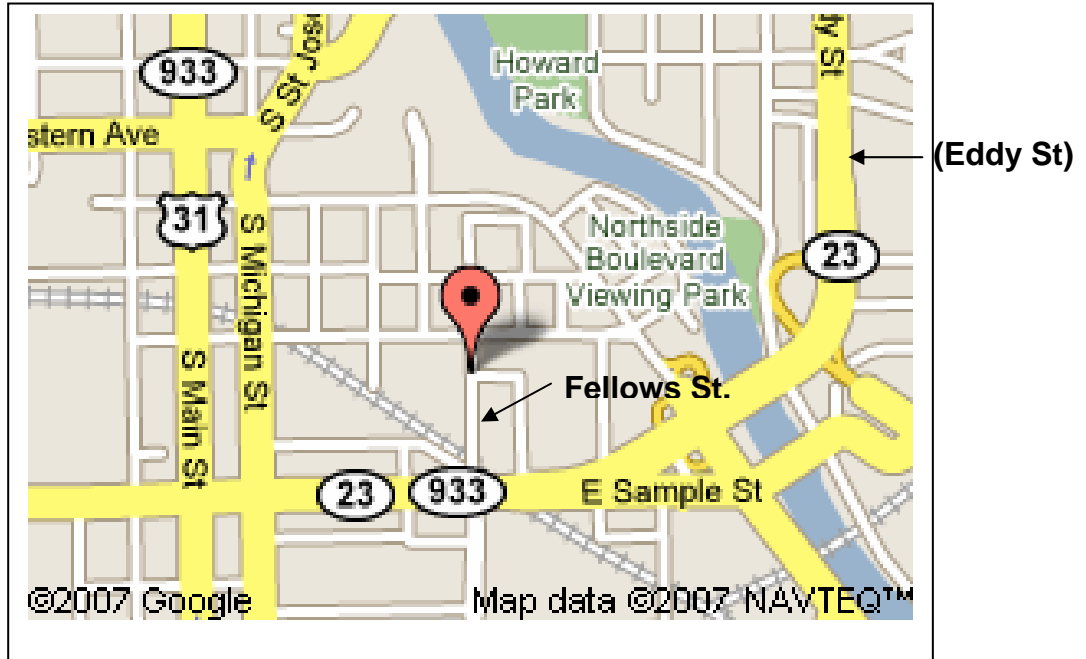
their political systems are like oil and water. China's service sector is coming on strong, and India's manufacturing sector is growing too. In ten years, will they need each other? Maybe not, but with one third of the world's population, we'd better stay aware of what's happening there.

November Meeting Review

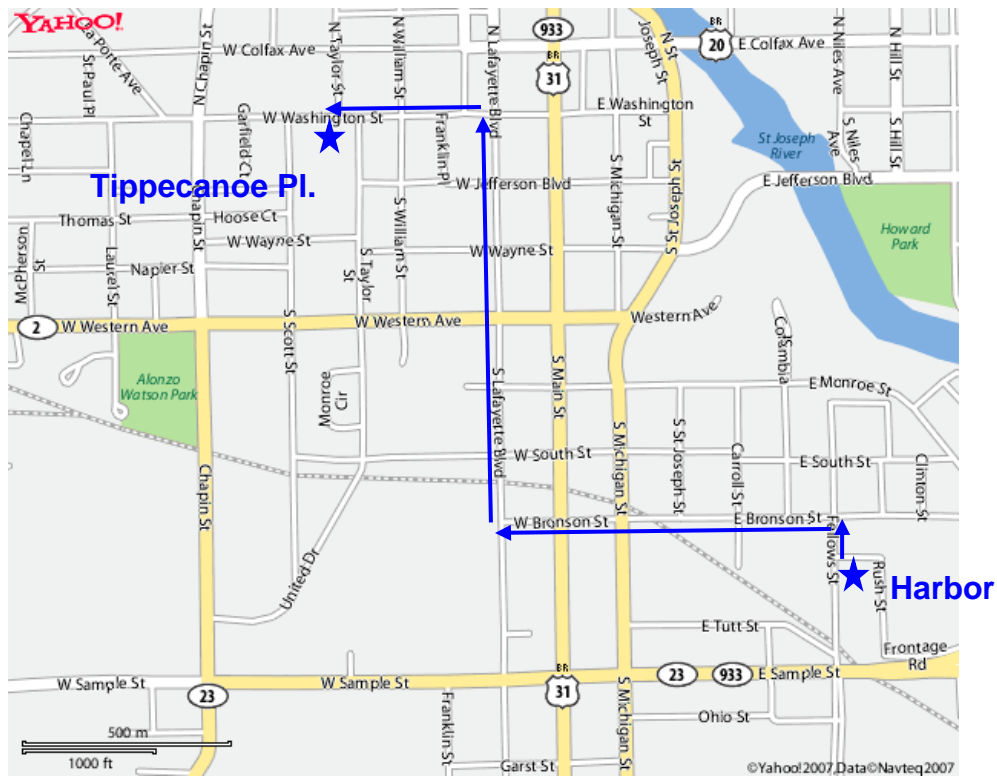
The November meeting was well attended, and the attendees were treated to an interesting overview of the history and current operations of Haynes International's Kokomo, Indiana plants presented by H. Lee Flower. Mr. Flower concentrated on the superalloy (high temperature service) portion of Haynes' business, leaving corrosion resistant alloys for another day. Haynes continues to innovate new superalloys, including the most recent sheet alloy development that promises a truly revolutionary improvement in strength. Visit their website to learn more: <http://www.haynesintl.com/>



Chapter Chairman Randy Griffith (right) presents a token of appreciation to presenter H. Lee Flower (left).



Harbor Metal Treating, 802 Fellows St.



Harbor Metal Treating to Tippecanoe Place Restaurant

Chapter Officers: Randal Griffith – *Chairman* (574) 231-2807; Dave Coulston - *Vice Chairman* (269) 982-2266; John Ullman – *Secretary* (574) 231-2859, Rick Gordon – *Treasurer* (574) 272-9209; Jim Hendricks – *Past Chairman*, Al Miller – *Student Advisor*; **Board Members:** Walt Hornberger, Bob Merryfield, Rick Rateick, Tim Conrad