



September 2009 OUR 90th YEAR As A CHAPTER!

The Link Newsletter

www.nd-asm.org

Happy 90th Year!

Greeting ASM-Notre Dame chapter members! I am Tim Conrad your new chapter secretary for the year. This is our chapter's 90th year in existence! We would not have been able to be a chapter for 90 years without you the member. It is you members that keep us going strong. Please keep out the good work and continue showing up the chapter events. This month we have a plant tour of General Sheet Metal. Also, feel free to contact me with any announcement you would like to make to the chapter about job promotions, retirements, or any other announcements you think would be of interest to members of the Chapter.

The members of the Executive Board want to hear from you! What meeting topics would interest you? Is there a plant tour you or someone else would like to give? Is there a topic you are an expert on and would like to share your knowledge with the other chapter members? Let us know! We are always open to ideas from our members.

Material Highlights

Besides providing support for the human body, bone is an interesting composite material. Bone is composed of collagen fibers with hydroxyapatite (a ceramic) as reinforcement. In addition to being a composite, there are two major types of bone: Trabecular (also known as cancellous bone) and Cortical. Trabecular bone is the porous bone found in the ends of the long bones and the center of the vertebra. Cortical bone is the comparatively dense bone that forms the outer shell of most bones.

General Sheet Metal Tour:

5:30pm Tuesday, Sept. 22, 2009

This month our meeting consists of a tour of General Sheet Metal. General Sheet Metal has been a part of the South Bend Community since 1922 (almost as long as our chapter, which is 90 this year). They are known for their sheet metal and plate products ranging from the simple and flat to the complex and curved. We will be touring their facility to learn why they are one of the leaders in the field. If we are lucky we will even get a look at their 5000 Watts laser they use cut through sheet metal and metal plate. Visit their website: www.generalsheetmetalworks.com to learn more about this local company.

Time: 5:30pm September 22, 2009.

Location: General Sheet Metal
1902 S. Main Street
South Bend, IN

Meet at the Training Center, located at the south side of the parking lot

Dinner: Tippecanoe Place
620 Washington Avenue
South Bend, IN

Dinner Choices: Prime Rib, Salmon, or Pasta

Please RSVP via the Google Calendar invite, on the website, or email Tim Conrad at tlconrad@gmail.com or Bob Merryfield at klmerryfield@aol.com by Sunday Sept. 20.

Future Meetings

22 September	General Sheet Metal Tour
20 October	High Strength Ceramics for Engine Applications , Stephen T. Gonczy, PhD
November	TBD
December	TBD
January	TBD
February	TBD
March	TBD
April	TBD
May	TBD