Spring 2014

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ASM HARTFORD

The Macrogram

Hartford Chapter of the ASM International

Build on our Strengths - Leverage our Diversity - Network to Succeed

MONTHLY MEETING – TOPIC

March 6, 2014

Topic: Titanium in the automotive industry

Speaker: Maurice "Gus" Gustin
Director Sales TIMET Powder Metals, LLC
TIMET
Exton, PA 19341 (www.timet.com)

Directions: Directions: The Adams Mill, 165 Adams Street, Manchester, CT 06042, Ph: 860-646-4039 (www.theadamsmill.com/directions.htm)
I 84 Take exit 62, from west turn right onto Buckland Street, continue straight for less than a mile (Buckland Street turns into Adams Street by the Manchester Honda Dealership). From east turn right at end of exit and right at light onto Buckland and follow directions above. The restaurant is on the left, a brick building set back off the road.

Agenda: Program Charges:
Cocktails: 5:30-6:30 PM Regular Members - $28
Dinner: 6:30-7:30 PM Young Professionals - $20
Program: 7:30-8:30 PM Retirees - $15
Entrées must be pre-Ordered: Full Time Students - $15

- Chicken Adams
- Roast Prime Rib of Beef
- Fresh Oven Roasted Salmon Fillet
- Vegetarian

Technical Chairperson: Rainer Hebert
Reservations: Call Linda at Service Steel Aerospace
203-906-6381 or lthomas@ssa-corp.com by noon March 3rd

Thanks!

Coffee Talk: Volunteerism
Amber Black, Chair of the ASM International Volunteerism Committee

Abstract:

In 2011, TIMET Titanium Metals, a Precision CastParts Corporation company, entered the powder market with the acquisition of the technology for PREP® powder manufacture. In Morgantown, PA, TIMET installed a state of the art PREP® manufacturing facility for the production of non-ferrous metals and alloys, primarily titanium, nickel, cobalt and refractory metals. In the last three years, applications for PREP® powder have grown as the additive manufacturing industry continues to develop. PREP® powder is recognized as having the highest quality in terms of uniformity, flowability, size distribution, freedom from satellites and entrained porosity, making an ideal feedstock for certain additive manufacturing technologies. In this talk, Gus will present the manufacture of PREP® powder, review the properties of the powder and discuss future applications where PREP® holds a significant advantage over other types of powders.

Bio:

Maurice "Gus" Gustin, Director Sales TIMET Powder Metals, LLC, TIMET, is a seventeen (17) year veteran of TIMET Commercial. He recently assumed the position heading up the PREP® powder team at TIMET.

After graduating from West Point in 1971, Gus held several positions as a Field Artillery officer culminating with time at Fort Campbell Kentucky with the 101st Airborne Division.

He joined Lukens Steel Co., Coatesville, PA in 1976 where he held many commercial and management positions for twenty one (21) years.

Gus is located in Exton, PA at the TIMET North America Headquarters.

The UConn student chapter, Material Advantage, invites all ASM Hartford Chapter members to its Banquet on Friday, April 18th. The event will begin at 6pm in the UConn Alumni Center, and food will be served at 6:30pm, followed by a couple speakers from UConn. This event is to promote networking among UConn students (undergraduate and graduate), faculty, and industry professionals. The cost of admission will be $20. Tickets will be given out on a first come first serve basis and payment will be accepted at the door. Please email ucma.uconn@gmail.com by Friday, April 4th at 5pm if you would like to attend, or if you have any questions. We hope to see you there!

The next ASM Hartford Area Materials Camp™ will be in April 2015