The Macroprogram

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

MONTHLY MEETING – TOPIC

April 28, 2015 - Student Night
Topic: UConn Research

Speakers: UConn Materials Science and Engineering Graduate Students

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
Young Professionals - $20
Retirees - $15.00
Full Time Students - $15.00

Entrée Selections: (Please specify)
- Prime Rib
- Chicken Teriyaki
- Salmon

Technical Chairperson: Rainer Hebert
Reservations: Contact Linda at Service Steel Aerospace (203) 906-6381 or lthomas@ssa-corp.com by noon April 24th. Students contact Rainer Hebert (860) 486-3155. Thanks!

Abstract - Presentations:
Over seventy research projects of the graduate students of UConn's Materials Science and Engineering Program pass through extensive peer and faculty review with the best competing to be the three selected for presentation to the Hartford Chapter.

Ballroom at UConn, Storrs, CT. Cocktail hour will begin at 5:30 pm with a cash bar and light refreshments, followed by a catered dinner, guest speakers, and a number of exciting surprises in between. The cost for students is $35 and the cost for industry professionals is $40. Tickets can be purchased at the door, but please fill out the form in the link below to RSVP by Monday, April 13 at 5pm. If you prefer to pay in advance, please make checks payable to "ASM/TMS Student Chapter" and send them to Material Advantage, at 97 North Eagleville Road, Storrs CT 06269.

Any donations are also greatly appreciated. The RSVP Form: https://docs.google.com/forms/d/1_YkMkGc9eN9uUV13dxeJt aO9ByERGirjnk71vGFraSY/viewform?usp=send_form
If you have any questions, please contact ucma.uconn@gmail.com.

Three Students presented on their research on April 8, 2014 during the ASM Hartford Chapter's Student Night. Shown, from left, are Mauricio Andres Gordillo (Talk: Effect of upset forging on microstructure and tensile properties in a devitrified Al-Ni-Co-Y alloy), Rainer Hebert (Vice Chair), Chechen C. Wang (Talk: First Place: Accelerating Materials Property Predictions Using Machine Learning), and Zheng Ren (Talk: Towards Highly Efficient and Cost-effective Catalytic Converter: Monolithic Integration of 3D Nanostructures with Tunable Catalytic Activity for Low Temperature Emission Control).

Alpha Sigma Mu, CT Alpha Chapter 2014 Inductees were recognized on April 8, 2014 during the ASM Hartford Chapter's Student Night.

May 12, 2015 (at Adam Mill in Manchester)
Topic: Science Base for the Joining Technologies of the Future
Speaker: Stan A. David
Corporate Fellow and Group Leader Emeritus ORNL, Oak Ridge, TN