

**NORTHEAST INDIANA CHAPTER
AMERICAN FOUNDRY SOCIETY
2007-2008 PROGRAM SCHEDULE**

The American Foundry Society exists to provide and promote knowledge and services that strengthen the metalcasting industry for the ultimate benefit of its customers and society.

MEETING DATE	TECHNICAL SPEAKER	COMPANY OF THE MONTH
August 18, 2007	<u>Golf Outing</u> Noble Hawk, Kendallville	Thank You to All our Sponsors!
September 17, 2007	<u>Dr. Tom Guettinger</u> UniWest Application Driven Eddy Current & Ultrasonic Solutions	UniWest Non-Destructive Testing
October 15, 2007	<u>Roger Hirt</u> City of Fort Wayne 6 Sigma Improvements in the City of Fort Wayne <u>Past Chairmen's Night</u> <u>FEF Scholarship Night</u>	CEC International Bob Howard Heat Treating
November, 2007	NO MEETING	
December 3, 2007	<u>David White</u> The Schaefer Group, Inc. Melting & Energy Savings	Rimrock John Kuhn Foundry Automation
January 21, 2008	<u>Larry Smith</u> Formerly of Ford Motor Co. Management and Applying SPC in the Foundry <u>Management Night</u>	Ervin Industries Jack Lesser Abrasive Applications
February 2, 2008	<u>Ladies Night</u> Fort Wayne Marriott	
March 17, 2008	<u>Bob Pischel</u> Fosco Metallurgical Molten Metal Filtration & Feeding Systems Technology	Stork Climax Research Services George Goodrich & Jim Keimig Materials Testing & Analysis
April 21, 2008	<u>Madhu Raju</u> ESI Group NA Education Night <u>AFS Scholarship Night</u>	ESI Group NA Madhu Raju Simulation/Solidification Modeling
May 12, 2008	<u>Plant Tour</u> General Motors - Defiance, Ohio	Ashland Casting Solutions H. Wayne Fitt Mold & Core Binders and Coatings



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Northeast Indiana Chapter

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APRIL TECHNICAL MEETING

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MONDAY, APRIL 21, 2008

LOCATION: **THE EAGLE'S NEST EVENT CENTER**
EAGLE GLEN GOLF COURSE
U.S. 30 AND STATE ROAD 205
COLUMBIA CITY, INDIANA

GUEST SPEAKER: **MADHU RAJU**
ESI GROUP NA
SIMULATION / SOLIDIFICATION MODELING

TIME: MEET & GREET 5:30 to 6:00
DINNER..... 6:00 to 6:45
PROGRAM 6:45 to 8:00

COST: \$20.00 Buffet
\$15.00 Student Cost

RESERVATIONS: PLEASE MAKE YOUR RESERVATIONS BY CALLING OR E-MAILING BEFORE 12:00 NOON ON THURSDAY, **April 17, 2008.**

IF YOU MAKE A RESERVATION, PLEASE PLAN ON ATTENDING. ALL RESERVATIONS WILL BE INVOICED WHETHER YOU ATTEND OR NOT.

AN ADDITIONAL COST OF \$2.00 WILL BE CHARGED AT THE DOOR FOR PARTICIPANTS WHO DO NOT CALL AHEAD.

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CHAIRMAN'S CHAT



We recently lost two active chapter members in March. Through the foundry industry and AFS, I was fortunate enough to meet and be able to call Terry Crabill and Todd Yarde friends. Through this industry in which we all work, live, and hopefully "play", I was lucky enough to spend time with both Terry and Todd working and playing. They are both what we think of as "good guys". They were actually Great Men. The kind of men that valued family and friends and walked the talk every day. The kind of men that made me challenge myself to rise to that standard. I will miss Terry and Todd's companionship and I pray for their families and friends. May we all remember them as "good guys" and Great Men.

Mark C. Hoffman

Mark C. Hoffman

IN LOVING MEMORY

TODD LEE YARDE, 41, of rural Wabash, died Sunday, March 2, 2008, 1:38 a.m., at his home. Born Nov. 4, 1966, in



Fort Wayne, he was the son of Lee and Peggy S. (Clabaugh) Yarde. He married his high school sweetheart, Anne R. Bougher on Oct. 17, 1992, in Fort Wayne. He was a 1986 graduate of Bishop Dwenger High School, Fort Wayne and received a BS in Mechanical Engineering in 1991 from Tri-State University, Angola. He was the foundry processing engineer at Ford Meter Box, Wabash for 11 years. He was a member of St. Bernard Catholic Church and Knights of Columbus, both of Wabash. He was Chairman of Northeast Indiana Chapter of the American Foundry Society from 2004 to 2005, and was a committee member of American Foundry Society Copper Division. He was a member of Mechanical Engineering Cast Metals Industrial Advisory Board at Tri-State University. He enjoyed deer hunting. He is survived by his wife, Anne R. Yarde of Wabash; two daughters, Elizabeth A. Yarde and Mary M. Yarde, both of Wabash; two sons, Johnathon L. Yarde and Daniel A. Yarde, both of Wabash; parents, Lee and Peggy Yarde of Fort Wayne; grandmother, Lois Yarde of Avilla; two brothers, Gary M. Yarde and Bryan M. (Leslye) Yarde, both of Fort Wayne; sister, Amy (Tom) Mason of Fort Wayne; and many aunts, uncles, nieces and nephews.

TERRY D. CRABILL, 53, of Auburn died Tuesday, Feb. 26, 2008, in Auburn. Terry had been part owner and General



Manager of Core Ventures in Fort Wayne. He previously was a supervisor at Auburn Foundry for 35 years. He was secretary of AFS, secretary of the Midwest Regional Conference of Foundrymen and a member of Shifters Car Club and Jaycees. He also was a member of the County Line Church of God in rural Auburn. He was born July 3, 1954, in Auburn and graduated from DeKalb High School in 1973. Surviving are his wife, Julie Crabill of Auburn; his parents, Alva and Bonnie Crabill of Butler; a daughter and son-in-law, Nick and Shannon Scheumann of Auburn; a son, Stuart Crabill of Auburn; a brother and sister-in-law, Doug and Cheryl Crabill of West Lafayette; three sisters and brothers-in-law, Steve and Sally Hoepfner of Berne, Mark and Penny Newlin of Tell City and Greg and Jeri Hippensteel of Columbia City; and a brother-in-law and his wife, Gary and Deb Robbins of Garrett.

2008 MARCH MEETING



NEIAFS Board Member **Chuck Leonard** with Technical Speaker **Bob Pischel** of Fosco Metallurgical



George Goodrich and **Jim Keimig** of Climax Research, AFS Sponsor & Company of the Month

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TECHNICAL SPEAKER

Madhu Raju – ESI Group, Bloomfield Hills, Michigan Simulation and Solidification Modeling

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Madhu Raju obtained his Masters in Foundry, and is currently an Application Engineer for casting and welding products with ESI Group NA, specializing for 10 years in the casting simulations area.

COMPANY OF THE MONTH

ESI Group-NA, Bloomfield Hills, Michigan

ESI Group is a world leading software provider for the predictive simulation and modeling of the entire casting process; including mold filling, solidification, microstructure, residual stresses, and thermo-mechanical simulations. The key to ESI Group's success is the use of realistic material physics, providing "as good as real" virtual solutions, in order to replace a traditional trial-and-error approach used in the production of castings.

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Northeast Indiana Chapter of AFS welcomes ESI Group-NA as our April 2008 "Company of the Month."

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