



**WISCONSIN CHAPTER
AMERICAN FOUNDRY SOCIETY
JUNE 15-17, 2010 / OLYMPIA RESORT**

Welcome to the Annual Wisconsin Regional Foundry Conference and Supplier Exposition. This year, our Conference will be held at the beautiful Olympia Resort and Conference Center located in Oconomowoc, Wisconsin located 20 miles west of Downtown Milwaukee just off I-94 on HWY 67. This new location will allow our attendees to more easily afford to spend quality time learning ways to take actions to improve profits and make our jobs in the foundry industry a bit easier. We are sure that our industry suppliers and foundries both will enjoy and learn from the panel discussions we have planned this year. Please review and refer to the enclosed preprint for a more detailed description of this year's event.

This year's conference starts on Tuesday June 15th with part two of an excellent presentation on the Key Attributes of Leadership. This four-hour afternoon presentation is perfect for new supervisors or persons responsible for giving direction to other employees. Aleta Norris is a very dynamic and informative speaker that will be of great value to you and your staff.

On Wednesday June 16th, we are presenting several timely panel discussions, to include a session revolving around the implications of new energy policies and ways to negate their effect on your bottom line. We have the states most informed presenters on this subject matter. For more information on ways to increase your bottom line and save energy, please note the section on Information Technology in the Foundry. After a buffet lunch in the exposition hall with the vendors, please join us for a presentation on safety concerns and simple actions you can take to preserve your employees' health, welfare and reduce employee turnover in the foundry.

On Thursday morning, June 17th, after breakfast with the vendors, please send your core-room engineering group to learn about the newest and most exciting core production simulation software available in the industry. This is an area of the foundry industry that has been overlooked in the past, but will be brought to the forefront during this excellent panel discussion.

However, our many presenters and presentations are just part of our conference agenda. We also have all of our top industry suppliers and partners exhibiting their products and services in the large Olympia Center. Included with your conference purchase is Wednesday lunch and Thursday breakfast "With the Vendors" in the Olympia Center. Also included is our Conference Reception and Dinner on Wednesday evening. New this year, a fun evening of comedy and music has been planned in the hotel lounge following the reception. Free beer, wine and soda will be sponsored by our many industry friends and will add to your enjoyment at this year's event.

Please stay the night in the affordable accommodations and learn from and socialize with your industry friends and partners. We look forward to seeing you at this year's event.

Sincerely,

Tom Schell, Conference Chairman and Chapter Vice President.



Tuesday, June 15, 2010

Leadership training registration begins at 12:00 noon

Models, Tendencies and Key Attributes of a Leader

1:00PM – 5:00PM

Sponsored by Wisconsin Chapter AFS

Presented by: Aleta Norris - Impact Consulting Group, LLC

Purpose: The purpose of this session is to highlight key models for leading others in the workplace and to practice skills and strategies to successfully balance accountability and inspiration in serving others.

Process: This session is highly interactive and uses a variety of discussion methods and group activities to fulfill the purpose.

Payoff: Upon completion of this session, participants will:

- Be familiar with key models for leading others
- Apply skills needed to implement leadership models in the workplace
- Be familiar with the concept of shifting from “self-centered” to “other-centered” thinking
- Develop a personal strategy for handling an on-the-job, difficult leadership situation

Wednesday, June 16, 2010

9:00 am – 11:00 am

Conference Registration begins on Wednesday, June 16, 2010 at 7:30 am

Enterprise Planning for Small & Medium Sized Foundries

And

Energy Efficient Computing and the Impact to Your Bottom Line

Sponsored by Northeast Chapter AFS

Presented by:

Chris Collins -CEO & Managing Director - Synchro 32

Tom Renk President - United Machine & Foundry

Geoff Overland Business Development Manager - Focus on Energy

Chris and Tom will discuss the concepts and importance of Enterprise Planning (ERP) and Material Requirements Planning (MRP) systems in a modern foundry, focusing particularly on the needs of small and medium sized foundries. Practical experiences with the use of these systems to improve the bottom line in a foundry will also be presented.

Geoff Overland will reveal energy efficiency opportunities to reduce operating costs in Information Technology and other Data Centers. Energy savings results and financial incentives currently offered by Focus on Energy will be discussed.



Wednesday, June 16, 2010

11:00 am – 1:00 pm

“The Energy Cost Impacts of Environmental Regulations”

A Panel Discussion with Scott Manley and Todd Stuart along with

Thomas Kunes

Sponsored by Wisconsin Cast Metals Association

These advocates for manufacturing discuss the trend toward “hidden taxes” on utility ratepayers in the form of environmental regulations that disproportionately impact energy costs. Hear real-world examples from experts on the frontlines, and how this practice has escalated over the past years.

Scott Manley – Executive Director – Wisconsin Manufactures and Commerce

Mr. Manley has served ten years as a policy advisor in the Wisconsin State Senate where he focused his policy work in the areas of environment, natural resources, taxation and the judiciary. Mr. Manley currently represents WMC on environmental and policy regulations and represents business interest before the Wisconsin Department of Natural Resources and the Wisconsin Legislature. Mr. Manley also serves on the Clean Air Task Force and the DNR Air Permit Improvement Task Force. He graduated with a Bachelor of Science degree in Political Science from the University of Wisconsin-Madison, with an emphasis on American Government and International Relations. Mr. Manley also has extensive experience managing and directing political campaigns.

Todd Stuart – Environmental Policy Director- Wisconsin Industrial Energy Group

WIEG is a non-profit association of large energy consumers that advocates for policies that drive affordable and reliable energy. WIEG currently represents two dozen Wisconsin businesses that serve as key drivers of economic growth and development throughout the state. WIEG frequently testifies before the Legislature, the Public Service Commission and the Department of Natural Resources in order to control costs for large ratepayers. Prior to joining WIEG, Stuart held key positions both the Legislative and Executive branches of state government. Stuart received his B.S. and M.B.A. degrees from the University of Wisconsin-Madison.

Thomas P. Kunes – Kestrel Management

Tom is a founder and principal owner of Kestrel Management Services, LLC. Starting In the mid-1970s, Tom did the original research at the University of Wisconsin-Madison, sponsored by the AFS, on evaluation of the environmental aspects of disposing of wastes from metal casting processes. In recent years, he was Kestrel’s team leader on a project sponsored by Focus on Energy and in cooperation with the Wisconsin Cast Metals Association to identify Best Practices in Energy Efficiency. Tom has BS and MS Engineering degrees from the University of Wisconsin-Madison and is a registered Professional Engineer.

Presentation

A reduction in energy use or energy intensity at any manufacturing facility occurs through better utilization and/or operation of existing equipment and processes, or through an investment in more energy efficient equipment. Industrial facilities generally have abundant internal knowledge and ideas that can reduce the energy intensity of the facility.

We are working with a group of Wisconsin-based, medium-sized, industrial customers in the WPS territory, to develop a system to identify and sustain energy efficiency. Participating facilities come from the metal casting industry and other industries where energy reduction opportunities exist. The objectives of our projects are to develop and apply lean Outcome Based Energy Management Systems.



Wednesday, June 16, 2010
2:30 pm – 4:00 pm

Reducing Workers Compensation Costs and Improving Your Bottom Line
Sponsored by Wisconsin Chapter AFS

Presented by:

Jim Kremer and Bob Kotecki

Learn the latest pre- and post-loss strategies for managing your workers' compensation program. Because the least expensive claim is the one that never occurs, we will discuss tools and resources that you can employ to prevent workers' compensation claims. We will also talk about reducing the cost of claims that do occur. Our experts will relate today's best practices in workplace safety, return-to-work programs, light duty, claims management and other key programs.

Bob Kotecki's expertise is providing commercial property and casualty insurance products and risk management services to meet the strategic needs of businesses. Bob has over 18 years of experience in property and casualty insurance and risk management.

Jim Kremer began his career as an occupational health nurse and quickly transitioned into managing occupational safety and health services. His expertise includes improving "insurability" through process improvement, OSHA compliance, risk identification, training and development, moderating insurance carrier loss control issues with client needs.

Wednesday, June 16, 2010
4:00 pm

A special Presentation by Wisconsin State Representative Jim Ott

Mr. Ott will discuss the status of current state legislation as it pertains to our industrial sector and from an insider's point of view and as local personality.

Wednesday, June 16, 2010
Conference Reception (includes Dinner, Awards and Speakers)
Comedy Club and DJ after Dinner: Sponsored by our industry friends
Cocktails at 5:30 pm

Our distinguished dinner speaker for tonight will be

Dr. Red Clark

Dr. Clark is the CEO of CBL Industrial Services, a firm providing a range of environmental products and services to domestic and international manufacturing companies, including the iron and steel industry, metal smelting industries, the iron and steel recycling industries, the steel structures maintenance industry, the contaminated land remediation industry and the auto manufacturing industry. Dr. Clark has a PhD in the environmental sciences, with a specialization in climate change impacts modeling. Dr. Clark has testified before Congress on a number of financial and environmental issues, including global energy market evolutions, international trade and climate change. Dr. Clark has published or presented more than 200 papers on a wide range of environmental, energy, business and economic issues.



Thursday, June 17, 2010

9:30 am – 11:00 am

**Arena Flow Simulation Software for the Foundry Operator
And
Numerical Simulation and Validation of Core Blowing
Using A Non-Newtonian Fluid Model**

Sponsored by Wisconsin Chapter AFS

***Presented By: Jesus Benavente - Design Center - Casting Solutions
Sam Scott – ESI North America***

Presenter – Jesus Benavente Project Manager

Consistent core quality is a prerequisite for achieving controllable casting quality. Using Arena Flow Simulation Software, you can understand and optimize your core making processes enabling you to maximize quality while minimizing costs. Core making can be challenging because both sand and air flow are essential for making a quality core. Arena-flow is not just a process model but also a fundamental approach to computing the sand flow and air flow physics of core making. This presentation outlines Arena-flow Technology and how and why it works.

Presenter Sam Scott – ESI Group

QuikCAST Simulation Software provides a tool for understanding and predicting the core blowing process. By treating the sand injection as a non-Newtonian flow, much insight is gained into the core manufacturing process, allowing engineers to properly design the core box, venting locations and sizes, and injection pressures. This paper discusses the analysis methodology and trials of two very different cores with experimental validations. Certain lessons learned during the validations will also be discussed.

Program Notes:

Exhibit Hall is open from Registration until 5:00 p.m. on Wednesday and until Noon on Thursday

Also

Make sure you join us for Wednesday lunch and Thursday breakfast with the vendors located in the exposition hall

Olympia will take your room reservations directly. Please call 262-369-4999 or 800-558-9573. The AFS Conference Room Rate is \$109.00 per night. Parking and Internet is included. For additional information, visit www.olympiaresort.com.

If you are arriving via the airport, Olympia Resort offers a shuttle service for \$10.00 each way. Contact them to arrange for transportation. Every effort has been made for preprint accuracy; however, please note that topics and times are subject to change without notice. Please visit our website www.wisconsinafs.org for the most up-to-date information on the conference. For questions please contact our Chapter Office at 262-594-2375



CONFERENCE REGISTRATION FORM

Please include all names of the individuals that you are registering and their Chapter affiliation. Return registration form to: Donna Nagy, Wisconsin Chapter AFS, W367S9650 South Street, Eagle, Wisconsin 53119. Fax 262-594-5570, email: wiafs@wi.rr.com

NO.	ITEM	PRICE	TOTAL
	Tuesday P.M.-Leadership Training Session	\$ 25.00	
	Full Conference Members (Includes Expo, Sessions, Lunch, Dinner, Breakfast)	\$125.00	
	Full Conference Non-Members (Includes Expo, Sessions, Lunch, Dinner, Breakfast)	\$155.00	
	Additional Wednesday Evening Conference Banquet Tickets	\$ 30.00	
	Additional Wednesday Luncheon with the Vendors Tickets	\$ 25.00	
	Additional Thursday Breakfast with the Vendors Tickets	\$ 20.00	
	TOTAL		

Name/Company/Title	Chapter Affiliation	Membership Number

Credit Card Information

Name (as it appears on Card):				
Daytime Telephone Number (required):				
Mail Ticket To:				
Company:				
Address:		City:	State:	Zip:
CC Type	Credit Card Number	Pin	Expiration	Total Charge
				\$