

# November 2009 Chapter News

# News & Notes

FEF College Industry Conference Awards Luncheon - AFS Birmingham Chapter will sponsor a table. Special recognition of our Chapter will be announced during the lunch through a PowerPoint program as well as coverage by our industry major publications. At least 3 students from our chapter will attend.

Scholarship applications are available, they need to be turned in by November 30<sup>th</sup> at the latest to Molly Cameron (mstewart@acipco.com), Applications have been sent to UA, UAB and Miss State.

**Foundry-In-A-Box** is ready to demonstrate again – send Molly Cameron local school contact information.

Wanted: UAB Materials Engineering students seek your support for resources or donations for a Cupola Project to benefit the UAB Art Department. See Steven Williams of UAB for more info.

AFS Birmingham

The Wynfrey Hotel-Birmingham, AL

Board Meeting - 5:00 p.m. Social Time - 6:00 p.m. Dinner - 6:30 p.m.

Cost of Dinner is \$30.00

You may make your reservation requests at...

(205) 661-0206 ext. 23 or via the Internet at www.afsbirmingham.org

Make your reservations before 12:00 noon on October 11th.

Be sure to leave your name when making your reservation.

Please visit our chapter website or the AFS National website frequently to get the latest chapter and national info...

www.afsbirmingham.org

or

www.afsinc.org

November 9th Meeting Topic:

MAGMA Casting Simulation & Analysis

Roy Stevenson is a Project **Engineer at MAGMA Foundry** Technologies, Inc. in Schaumburg, Illinois where he utilizes casting process simulation to eliminate scrap, rework, and other sources of waste in the metal casting process that cause foundries to lose revenue. At MAGMA, Roy has worked with foundries that produce steel, iron, aluminum, cobalt, and copper based alloys. Typical project objectives include the design of gating and risering systems for new products, trouble shooting and analysis of casting defects, and making yield improvements to existing jobs.

Prior to his current position, Roy worked as a Process Engineer at Wollaston Alloys, which is a stainless steel and high alloy job shop in Braintree, MA. While at Wollaston Alloys Roy was responsible for designing, implementing, and leading a continuous improvement program that was aimed at improving casting quality and reducing process variability in all departments.



## Chapter News

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### Chapter Chairman Mr. John Kersh American Cast Iron Pipe Tel. (205) 325-8183

jkersh@acipco.com

1st Vice Chairman Mr. Mark Cotton FOSECO Metallurgical Tel. (770) 380-3335 markcotton@mindspring.com

2<sup>nd</sup> Vice Chairman Mr. David Hughes 205-663-0272 dave@dsdcast.com

#### Secretary Mr. Donnie Hoffman

Bert Smith & Associates Tel. (205) 621-3630 donniehoffman@hotmail.com

## Treasurer Ms. Diane Kirkley

Vulcan Engineering Tel. (205) 663-0732 kirkleyd@vulcangroup.com

### **Directors (Term Expires 2010)**

Mr. Ed Boyd, Sr. Golden's Foundry & Machine

Ms. April Pitts Nucor Steel Tuscaloosa

Mr. David Jackson W. J. Bullock

Mr. Brian Floyd Citation Columbiana

### **Directors (Term Expires 2011)**

Ms. Sandy Pierce EMSCO

Mr. David Drake American Cast Iron Pipe Company

Mr. Mel Ostrander Rex Heat Treat

#### **Directors (Term Expires 2012)**

Mr. Jerry Holcombe Reno Refractories

Ms. Amy Berry ALACAD

Mr. Joe Puckett U.S. Pipe

## From the CHAPTER CHAIRMAN...

I want to thank everyone that made it to the October meeting. Bradley Byrne, the former Chancellor of the Alabama Department of Post Secondary Education, served as Chief Executive Officer of Alabama's Two-Year College System prior to announcing his campaign for as Republican Candidate for the 2010 Governor of Alabama. Bradley spoke to the Birmingham Chapter about his experience in Alabama Politics and the difficult task of cleaning up corrupt administrators in our State educational system.

Our next meeting will be on November 9<sup>th</sup> at our regular meeting place at The Wynfrey Hotel in Hoover at the Galleria. Our speaker will be Roy Stevenson, a Project Engineer with MAGMA Foundry Technologies. Roy will be speaking on the benefits of casting simulation to help achieve the best quality part with the lowest overall cost to the foundry.

We certainly want to thank all of the companies that sponsor our chapter, without your generous donations we wouldn't be able to provide the chapter with the best resources we currently offer. We can't say enough to show our appreciation for sponsor companies, but we do try to acknowledge the appreciation by displaying the sponsor logos during the meetings and giving mention to those companies. We encourage anyone to give whatever they can to make this chapter the best it can be.

Please keep in mind that the Alabama Blues Brothers will entertain us at the Christmas Party on December 7<sup>th</sup>. Please plan to bring your spouse or significant other to enjoy some good blues music.

So please make your reservations now (www.afsbirmingham.org) and plan to be at the next meeting on November 9<sup>th</sup>!!!!!!

John Kersh Chairman



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## **AFS Birmingham Financial Contributors**

(in order of receipt of funds)

## <u>Platinum Level</u>

Laempe Reich
Reno Refractories, Inc.
Southern Alloy Corporation
Riverside Refractories, Inc.
Levand Steel & Supply Corporation
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American Cast Iron Pipe Company
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## <u>Gold Level</u>

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# Silver Level

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United Refractories Co.
Lee Brass
Ervin Industries, Inc.
Tampa Brass & Aluminum Corp.
Tommie Corporation
Pryor Giggey Co.

Please send your contribution to:
American Foundry Society
Birmingham Chapter
c/o Vulcan Engineering Co.
Attn: Ms. Diane Kirkley
Post Office Box 307
Helena, Alabama 35080



## For Much More Information Visit Our Website: www.afsbirmingham.org

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## 2009-2010 AFS Birmingham Meeting Schedule

Monday, November 9, 2009	Regular Meeting	Wynfrey
Monday, December 7, 2009	Christmas Party	Wynfrey
Monday, January 11, 2010	Regular Meeting	Wynfrey
Monday, February 1, 2010	Regular Meeting	Wynfrey
Monday, March 8, 2010	Regular Meeting	Wynfrey
Friday, April 12, 2010	Student Night	Wynfrey
Monday, May 10, 2010	Awards Night	Wynfrey

## Regular Meeting Schedule:

Meeting Place: Wynfrey Hotel, Birmingham, AL

5:00pm - Board Meeting

6:00pm - Meeting Registration & Social Hour 6:30pm - Dinner & Technical Presentation



November 2009

Mark Cotton Foseco 20200 Sheldon Rd Cleveland, OH 44142

To: