



# March 2008

## Chapter News

### Mark Your Calendar

A couple of very important upcoming events you won't want to miss—mark your calendar now!

#### AFS Governmental Affairs Conference

April 9 - 11, 2008

Washington DC. For Information and Registration visit the national AFS website: <http://www.afsinc.org> And please contact Darnell Self, Director, Alabama Cast Metals Association at [acma@centurytel.net](mailto:acma@centurytel.net) as appointments with congressmen and senators are being handled through the ACMA.

#### 112th Casting Congress

May 17 - 20, 2008

Atlanta, GA. For Information and Registration visit the AFS Castexpo website: <http://www.castexpo.com>



### Spring Golf Tournament



**April 11, 2008**  
**Hidden Meadows Golf Course**  
**Tuscaloosa, AL**



**The Wynfrey Hotel**  
**Galleria Mall**  
**US-31 & I-459**

**Monday, March 10th**

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

**Leave your reservation request at**  
**(205) 661 - 0206 ext. 23**  
**or via the internet at**  
**www.afsbirmingham.org**

**Be sure to leave your name!**

***Make your reservations before 12:00 Noon on March 8th***

**Price of Meal—\$30.00**

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**



***“Keep on Melting, Alloying and Fluxing Today”***  
**by**  
**David Williams**  
**ASI International. LTD**

This month's topic will be presented by David Williams, Vice President of Technology for ASI International. Mr. Williams is a 1978 graduate of the Illinois Institute of Technology with a degree in Metallurgical Engineering. For the past thirty years he has been active in both the foundry industry and AFS. His positions in the foundry range from process metallurgist at Lebanon Steel Foundry and National Castings to Manager Product Services, Staff Metallurgist with Allied Minerals, to his current position. As a member of AFS he has served on the 8D channel furnace committee for 25 years and the 8C coreless committee for 8 years. He has been an instructor with the Cast Metals Institute for 21 years and continues to publish and present refractory and metallurgical topics for AFS, the ACerS, the AIME/ISS, the Ductile Iron Society, Metal China and GIFA conferences and publications.

Mr. Williams' presentation will focus on new materials available to de-oxidize the molten bath without creating metallic inclusions or erosion of the contact refractory. He will outline the diverse array of newer fluxes and the benefits associated with their use.



**March 2008**

**From the CHAPTER CHAIRMAN...**

**Chapter Chairman**

Mr. Kevin Crawford  
Casting Concepts, LLC  
Tel. (205) 205-907-0348  
krc.Crawford@gmail.com

**1st Vice Chairman**

Mr. Brian Floyd  
Citation - Columbiana  
Tel. (205) 669-5737  
brianf@columbiana.citation.net

**2nd Vice Chairman**

Mrs. Cahalan Gibson  
Foseco-Morval  
Tel. (205) 452-6620  
cahalan.gibson@fosecomet.com

**Secretary**

Mr. Mark Cotton  
Foseco Metallurgical  
Tel. (770) 380-3335  
markcotton@mindspring.com

**Treasurer**

Ms. Diane Kirkley  
Vulcan Engineering Co.  
Tel. (205) 663-0732  
kirkleyd@vulcangroup.com

**Directors (Term Expires 2008)**

Mr. Mike Petrus  
American Cast Iron Pipe Co.  
Tel. (205) 325-1977  
mpetrus@acipco.com

Mr. Tim Kirk  
Foundry Supply Group  
Tel (205) 661-9008  
timkirk1@hotmail.com

Ms. Molly Stewart  
American Cast Iron Pipe  
Tel. (205) 325-7024  
mstewart@acipco.com

Mr. Phil Story  
Citation - Columbiana  
Tel. (205) 669-5702  
Phillips@columbina.citation.net

**Directors (Term Expires 2009)**

Mr. Bill Steadman  
American Cast Iron Pipe Co.  
Tel. (205) 325-7025  
bsteadman@acipco.com

Mr. Dave Hughes  
McWane Pipe  
Tel. (205) 241-4210  
dhughes@mcwnepipe.com

Mr. Donnie Hoffman  
Bert Smith & Associates  
Tel. (205) 591-2486  
doniehoffman@hotmail.com

**Directors (Term Expires 2010)**

Mr. Ed Boyd  
Goldens Foundry  
Tel. (706) 323-0471  
edboysr@gfmc.com

Ms. April Duncan  
Nucor  
Tel. (205) 799-5779  
aduncan@nucortusk.com

Mr. Tommy Horton  
Laempe + Reich  
Tel. (205) 655-2121  
tommy@reichcompanies.com

Greetings to all! Thanks for the great turn out at our last meeting at which we had 86 in attendance. Our thanks goes out to Eli David of Globe Metallurgical for his presentation on Barium in Nodularizers.

Additionally we were happy to see our old friend, Mr. Bill Sorensen, executive director of FEF. We thank Bill for filling us in on the latest at FEF, and congratulate him for his continued efforts in the services provided to our industry by FEF.

We would also like to extend our congratulations to Ratsessiea Lett and Sam Leggett of Mississippi State University; this years recipients of the Birmingham District AFS Chapter Scholarships. They were each presented with a \$1,000 scholarship at our last meeting. Again, our congratulations as they continue their education and preparation to enter the world of metalcasting.

In recognition of the fabulous chapter financial supporters we are so appreciative of, we are pleased to honor our Platinum, Gold and Silver Friends of the Chapter. In an effort to fully recognize these wonderful companies, at the last two meetings, and we will continue at the upcoming meetings, to place recognition name cards at each dining table along with presenting a continuous PowerPoint presentation given during our social time before each meeting. A special thanks goes out to Peter Reich of Reich Companies for providing the name cards and the presentation; Also we extend a very **BIG THANK YOU** to all the wonderful chapter financial supporters all of our Friends of the Chapter - without your generosity the chapter could not provide the services, programs and fellowship that all the other chapters are so very envious of - your support is GREATLY appreciated!

We have three remaining meetings for the year and we hope to see all of you at these gatherings so we may fully enjoy and appreciate the food, fellowship and programs with you. I look forward to seeing you all soon!

Kindest regards,  
**Kevin Crawford**  
Chapter Chairman

**From the UAB Materials Science and Engineering Dept.**

Dr. Alan Druschitz has joined the UAB Materials Science and Engineering Department and will be directing their efforts in the area of metalcasting. His primary focus will be to grow the metals casting group and re-tool the curriculum to better align with the needs of the metalcasting industry today. Additionally UAB intends to become an internationally renowned center for research in the metal casting field. They are well on their way with plans for facilities updates and grant proposals, but Dr. Druschitz needs the help of AFS Birmingham and our member foundries and suppliers. The first step Dr. Druschitz has taken is to re-establish UAB as an FEF accredited school. He is assembling an advisory board and is still in need of a few members to sit on the panel. Please join me in welcoming Dr. Druschitz to Birmingham and if you can help in any way contact him at 205-975-8120 or [adrus@uab.edu](mailto:adrus@uab.edu)



**March 2008**

**AFS Birmingham Financial Contributors**

(in order of receipt of funds)

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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

AFS Birmingham is *solely* operated by volunteer support & company donations.  
Your participation, *both financially & willingness to serve* is greatly appreciated.



For More Information  
Visit Our Website:  
[www.afsbirmingham.org](http://www.afsbirmingham.org)

**2007-2008 AFS Birmingham Meeting Schedule**

Monday, February 11, 2008	Regular Meeting	Eli David	Wynfrey
Monday, March 10, 2008	Regular Meeting	David Williams	Wynfrey
Friday, April 11, 2008	Student Night	Hidden Meadows Golf	Tuscaloosa
Monday, May 12, 2008	Past Chairmen's Night	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



**March 2008**

Brian Floyd  
Citation Columbiana  
P.O. Box 230  
Columbiana, AL 35051

**To:**