



Chapter News

October, 2005

October Meeting Topic

“Process Control as a Foundation for Quality Systems”

**David A. Hughes Jr.
Quality Assurance Mgr.
McWane Cast Iron Pipe
Co.**

Most current quality systems have as a basis some sort of process control function. A brief summary of several quality systems will be presented and the reliance on process control will be shown. A systematic approach to establishing a control system will be demonstrated using typical foundry processes and examples.

Meeting Notice

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

Monday, October 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***

***Make your reservations
before 12:00 Noon on
October 6th
to be eligible for a
Special Drawing.***

Be sure to leave your name

Price of Meal—\$25.00

A Special “Thanks” to all those who assisted in making the 2005 Ben Dunning Annual Golf Outing such a success!!!

October Meeting Speaker

**David A. Hughes Jr.
Quality Assurance
Mgr.
McWane Cast Iron
Pipe Co.**

Dave received his Bachelor of Engineering in Metallurgical Engineering from the University of Missouri—Rolla and an MBA from Auburn University—Montgomery.

With over 25 years experience in foundries throughout the country, Dave has a working knowledge of many processes. Among these are green sand, permanent mold, high conductivity copper, steel, and cast iron.

Dave has worked within, developed, and implemented Quality Systems including AAR M-1003 and ISO 9000. He maintains the Certified Quality Manager, CQE, CQA, and CRE certifications through the American Society for Quality and currently serves as secretary for the AFS 1-J committee.

Dave has recently been named as the Quality Assurance Manager for McWane Cast Iron Pipe Co. in Birmingham, AL. Prior to joining McWane, he was principal for DS&D Cast Solutions, a metallurgical/foundry consulting firm he established in the late 1990's.



**Chapter
News**

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FROM THE CHAIRMAN

The 2005 Ben Dunning Memorial Picnic was a great success again this year. We had about 146 in attendance, great weather, lots of prizes, and most importantly good friends made for a perfect event – thanks to all who attended, and those who put in the effort and time to make it happen.

We have a great group this year for your directors, officers and committee chairs. They have been working hard during the summer to plan and prepare for this new AFS year. A few highlights of upcoming events are listed below:

- We will have six regular monthly meetings this year. Mike Petrus has prepared great programs for technical presentations and entertainment for the Christmas Party. Please help the Arrangements Committee (Tommy Horton and Jim Frost) in planning by registering early! They are doing a great job, but pulling numbers out of thin air can be dangerous...
- Southeastern Regional will be held in Nashville, TN. Mark your calendars for February 15-17, 2006.
- AFS 2006 Congress will be held in Columbus, Ohio, April 18-21.
- Our spring golf outing in Tuscaloosa will be in April this year (7th). We hope for warmer weather and longer daylight. (Kevin Crawford guarantees it personally)
- The Student Relations and Education Committees are preparing new exciting programs to involve students in our meetings and keep us informed as to their work.

I hope to see you at all the events. Come visit with your friends, make new business connections, socialize, and have a good time – see you soon.

Jarek Olszak
Chapter Chairman



November Meeting - November 14, 2005

Speaker—Mr. Jerry Call

The AFS Birmingham Chapter would like to thank the following for their contributions to the 2005 Ben Dunning Golf Outing:

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Horseshoe Organizer - Brant Ferguson

Bingo Organizers – Carol Brandon, Don Handley, & Karen Williams



AFS Birmingham Financial Contributors

**As of Tuesday, September 13, 2005
(in order of receipt of funds)**

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For 2005 - 2006 Chapter Year Contributions and Support

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

For More Information!

**Contact Kevin Crawford @ (205) 663-0732
Or Mike Petrus @ (205) 325-8184**

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



For More News & Information
Visit Our WebSite:
www.afsbirmingham.org

2005-2006 Meeting Schedule

Monday, October 10, 2005	Regular Meeting	Wynfrey
Monday, November 14, 2005	Regular Meeting	Wynfrey
Monday, December 12, 2005	Christmas Party	
Monday, January 9, 2006	Regular Meeting	Wynfrey
Monday, February 6, 2006	Regular Meeting	Wynfrey
February 15-17, 2006	Southeastern Regional	(Nashville, TN)
Monday, March 13, 2006	Regular Meeting	Wynfrey
Friday, April 7, 2006	Student Night & Golf	(Tuscaloosa)
April 18-21, 2006	AFS Congress	(Columbus, OH)
Monday, May 8, 2006	Regular Meeting (Awards Night)	Wynfrey

Regular Meeting Schedule:

Meeting Place: Winfrey Hotel, Birmingham, AL
5:00pm Board Meeting
6:00pm Meeting Registration & Social Hour
6:30pm Dinner & Technical Presentation



Chapter News

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To: