



April 2005

# Chapter News

## MEETING LOCATION

**THE WYNFREY HOTEL**  
I-459 / US-31  
Located At  
The Galleria Mall

**PARKING:** Parking is available within the hotel's gated parking deck, or in any of the mall's available parking. Parking vouchers will be distributed during meeting registration. With a voucher, there is no cost for hotel parking.



## Meeting Notice

**FRIDAY, April 8th**

**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 x23  
or via the internet at  
[www.afsbirmingham.org](http://www.afsbirmingham.org)**

***Make your reservations  
before 12:00 Noon on  
April 6th  
to be eligible for a  
Special Drawing.  
Be sure to leave your  
name!  
Price of Meal—\$25.00***

Mark your calendars for May meeting—**MAY 9th** at the Wynfrey. We will honor our chapter Past Chairman, and will have special guest speaker, Tom Surtees. Make your plans to be there.

## April Meeting Topic

**Casting Defects Due to  
Sand System**

**Al Alagarsamy**

Corporate Technical Director  
Citation Corporation, Birmingham

Al has many years of experience in the Foundry Industry. His area of expertise is in Cast iron metallurgy, Gating and Riserling, Casting defects and Green Sand Control.

He previously worked with Grede Foundries, Wisconsin and Intermet Corporation, among other companies.

Served as Chairman of Research Board at AFS, and DIS. Received Scientific Merit award from AFS and DIS Annual award for outstanding contribution

Al has given presentations at many AFS chapters meetings, Regional and National Conventions.

**CONGRATULATIONS** to the Golf Outing winners:

- 1st Place: Don Tucker, Rod Edwards, Billy Jones, Lee Morris.
- 2nd Place: Charlie Hale, Fred Phillips, Robert McCulley, Randy Nelson
- Duffers: Dan Tidwell, Jarek Olszak, Stefan Graf.



## FROM THE CHAIRMAN

*Chairman*

**Jeff Fowler**

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- The Annual Student Night and Golf Outing at the University of Alabama was held on March 11<sup>th</sup>. There were 65 in attendance, with 12 students and 6 faculty members. The students did a good job with the tours of the facilities and demonstrations in the foundry. The golf was fun, despite the cool and breezy conditions. The steak dinner was excellent, the door prizes were nice, and the program put on by the student chapter was very interesting. Students Wesley Nicholson and Robbie Laney did a good job with their presentations. Thanks to the UA AFS Student Chapter for hosting the meeting, and to the Hidden Meadows Golf Course for their hospitality.
- The annual contribution of \$500.00 was made to the University of Alabama AFS Student Chapter at the March meeting. We are proud to have such good participation from the students and faculty at UA.
- The Birmingham Chapter is co-sponsoring a CMI course at the University of Alabama, on April 5 – 8<sup>th</sup>, *Practical Metallurgy of Gray & Ductile Iron*. This is an excellent training opportunity and is close by. Plan to send someone from your company. Look for other details in this newsletter. Visit [www.castmetals.com](http://www.castmetals.com) for more information and registration information.
- Note that our April meeting will be held on *Friday, April 8<sup>th</sup>*. At least one regular meeting each year is held on a Friday night, because some members are not able to come on Monday night.
- A Nominating Committee has been appointed to meet and present to the membership, at the April meeting, the names of candidates for the officers and directors next year. The committee consists of Todd Lyles, Jim Frost, Jerry Holcombe, Peter Reich, and Tommy Horton.
- The Birmingham Chapter membership stands at 525. We welcome several new members this month:

**Jody Johnson**

**Jonathan Foster**

**Ira Hill**

**Fran Hogg**

**Cesar Gonzalez**

**Mario Soto**

**George Rivero**

Aftermarket Sales

Student

Student

President

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Vice President

AJAX Tocco Magnethermic

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Florida State University

Occupational Testing Inc.

Metalbogota S A, Columbia

Metalix, Miami FL

Zinsa, Lake Mary FL

**Jeff Fowler**

**Chapter Chairman**

**Mark your Calendar for this CMI Course**

### **Practical Metallurgy of Gray & Ductile Iron**

*Four Day Lecture Course*

Scheduled for **Tuesday, April 05, 2005 Thru Friday, April 08, 2005**

This is a practical, operations-oriented course covering the metallurgy of two of the industry's most important alloys. Included is an introduction to physical metallurgy, iron-carbon-silicon systems, alloy relationships, inoculation, heat treatment, quality control and metallography, ductile iron treatment processes, desulfurization and nodulizing.

**Who Should Attend:** Supervisors, foremen, metallurgists, technicians, quality control supervisors and laboratory personnel. **Location:** Tuscaloosa, AL  
**Go to [www.castmetals.com](http://www.castmetals.com) for registration details.**



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### *Chapter Contributions and Support*

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

**Contact Mike Petrus @ (205) 325-8184  
or  
Diane Kirkley @ (205) 663-0732**

**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](http://www.afsbirmingham.org)

**Friday, April 8<sup>th</sup>, 2005**      **Regular Meeting**

**Monday, May 9<sup>th</sup>, 2005**      **Past Chairman's Night - Awards Night**

**Saturday, Aug 27th, 2005**      **Annual Picnic**  
**Mountain View Golf Course, Graysville**



## Chapter News

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To: