



**Monday, February 11, 2013**

Meridian, MS

**Mr. David C. Schmidt.**



**Hilton Garden Inn Meridian  
109 US Highway 11 and 80,  
Meridian, Mississippi, 39301,  
(601) 485-3506**

**MAKE YOUR RESERVATION  
TODAY**

**(205) 661-0206 EXT: 23  
[www.afsbirmingham.org](http://www.afsbirmingham.org)  
Social time 6:00 - 6:30  
Dinner 6:30**

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**CastExpo 13' Coming In April**  
Metalcasters, industry suppliers, and casting buyers and designers will head to St. Louis, April 6-9, for CastExpo'13, the largest metalcasting industry event of the year. This must-attend industry event brings together the metalcasting supply chain under the same roof for four days of unparalleled excitement.

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**Southeastern Regional  
Conference**  
Sustainability - Ingredients for  
Success  
February 20 - 22, 2013 DeSoto  
Hilton Savannah, GA

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## **Simulation Of Ferrous Alloys**

David Schmidt started his foundry career in the early 80s, when he started taking foundry classes from Dick Heine and Carl Loper at the University of Wisconsin. He ended up get a Masters Degree in Metallurgical Engineering from the UW, specializing in riser design. As a part of that work, David created a riser sizing program that ran on the Apple II computer. That program, along with several others, formed the basis of the AFS Software Service, which David ran for the American Foundrymen's Society from 1983 to 1995. In 1985, David met Larry Smiley, the developer of what became AFSolid, the world's first commercially-available casting simulation tool. David continued to work with Larry, and in 1995, joined Finite Solutions Inc as Vice President, to spend full time in the casting simulation software arena.

David continues to work with foundries and schools on a daily basis, teaching them how to use simulation to best advantage as a design, troubleshooting and learning tool.

## **Meeting Reservations**

**Dinner is \$30.00**

**Please make reservations before  
Thursday, February 7th, at:  
(205) 661-0206 ext: 23  
or  
[www.afsbirmingham.org](http://www.afsbirmingham.org)**



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## Letter From The Chairman

### Chapter Chairman

Mr. Ed Boyd Sr  
Goldens' Foundry & Machine Co  
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eboysr@gmfco.com

### 1st Vice Chairman

Mr. Donnie Hoffman  
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dunniehoffman@hotmail.com

### 2nd Vice Chairman

Mrs. Molly Cameron  
American Cast Iron Pipe Co  
(205) 488-7386  
mcameron@american-usa.com

### Secretary

Ms. Sherry Alexander  
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### Treasurer

Ms. Dianne Kirkley  
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(205) 663-0732  
kirkleyd@vulcangroup.com

### Directors (Term Expires 2013)

Mr. Tom Walton  
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(205) 669-5702  
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Mr. Roger McLellan  
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Mr. Fred Hunsucker  
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Mr. Dave Hughes  
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### Directors (Term Expires 2014)

Mr. Randolph Fowler  
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Mr. Jack Shea  
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### Directors (Term Expires 2015)

Mr. Ken Murphy  
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Mr. Phil Storey  
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Mr. Rick Walsh  
Alabama Copper & Bronze  
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**Greetings Birmingham Chapter!**

**February is the month for travelling meetings!**

**The Birmingham Chapter is on the road again this month as we cruise over to the Magnolia State. Our Meridian meeting is a great opportunity to get out of Birmingham and fellowship with our membership from western side of our region. I hope you will all make plans to join us!**

**The Southeastern Regional (Feb. 20-22) in lovely Savannah, GA is scheduled hot on the heels of the Meridian meeting. The Piedmont Chapter has put together a great group of sessions this year and the location should be fantastic. The Birmingham Chapter has always represented itself well at the Regional and I hope that this year will be no different. The theme for this year is Sustainability and is a subject that is at the core of all that we do in business. After all, this is not a sprint, we are in it for the long haul!**

**Thanks again to Fred Wilton who spoke at our January meeting on the topic of comparing new and used equipment. Work may be a little slow, but that's the perfect time to reinvest in our facilities as we plan for the future. It was a great way to kick off the 2nd half of our AFS year.**

**See you in Meridian!**

**Ed**



# **AFS Birmingham Financial Contributors**

Listed are those who have contributed to the Birmingham Chapter of AFS for the 2012 - 2013 year. We would like to thank all those who have donated time and/or resources.

## **Platinum Level**

\$350 or more

Kerlin Metallurgical, Inc.

Perry Supply, Inc.

EMSCO, Inc.

Rex Heat Treat – Alabama, Inc.

Laempe + Reich Corporations

S & B Industrial Minerals North America

Wheelabrator

Harry H. Reich Co., Inc.

Carbide Industries LLC

Hickman, Williams & Company

Porter Warner Industries

KT – Grant Inc.

Vulcan Engineering Co.

Reno Refractories, Inc.

HA – International, LLC

Henschel Andromat Inc.

Ajax Tocco

ABP Induction LLC

Unimin Corporation

Indutotherm Corp.

Grede II LLC – Columbiana, AL

American Cast Iron Pipe Company

Southeastern Foundry Products & Foundry Coatings

Dixie Labels & Systems, Inc.

Goldens' Foundry and Machine Company

ABC Coke Division of Drummond Co.

MetalTech Systems

Southern Alloy Corporation

Modern Equipment Company, Inc.

Dauber Company, Inc.

North American Construction Services, Ltd.

Supreme Cores of the Carolinas, Inc.

Foseco

Tyco Fire Products

Pangborn

Specialty Foundry Products

Jimmy Jackson Services

E C & S

Refractory Sales & Service Co., Inc.

B & L Information Systems, Inc.

Hickman, Williams & Company

## **Gold Level**

\$349 - \$275

Ervin Industries, Inc.

Mueller Co. – Albertville, AL

Fire Brick Engineers Company

D S & D Cast Solutions, Inc.

The C. L. Dews & Sons Foundry & Machinery Co., Inc.

Laurel Machine & Foundry Co.

Carrier Vibrating Equipment, Inc.

## **Silver Level**

\$274 or less

Foundry Supply Group, Inc.

Lee Brass

Buffalo Electric Company of Alabama, Inc.

Tampa Brass & Aluminum Corp.

Joe H Smith Co., Ltd

Franklin Iron Works, Inc.

Motions Industries, Inc.

Levand Steel & Supply Corporation

Buck Nonferrous Metals

Bert Smith & Associates LLC

R. Conner Warren

Pryor Giggey Co.

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**Any and all contributions are greatly appreciated, as is your support of the Birmingham Chapter!**

**Please send your contribution to:**

**American Foundry Society**

**Birmingham Chapter**

**c/o Vulcan Engineering Co.**

**Attn: Ms. Dianne Kirkley**

**Post Office Box 307**

**Helena, AL 35080**

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



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**For Much More Information  
Visit Our Web Site  
[www.afsbirmingham.org](http://www.afsbirmingham.org)**

**News & Notes**

**2012 - 2013 AFS Birmingham Meeting Schedule**

|                                   |                             |                                  |
|-----------------------------------|-----------------------------|----------------------------------|
| <b>Saturday, August 25, 2012</b>  | <b>Golf Outing / Picnic</b> | <b>Mountain View Golf Course</b> |
| <b>Monday, September 10, 2012</b> | <b>Dinner Meeting</b>       | <b>Anniston, Alabama*</b>        |
| <b>Monday, October 8, 2012</b>    | <b>Dinner Meeting</b>       | <b>Wynfrey Hotel</b>             |
| <b>Monday, November 12, 2012</b>  | <b>Dinner Meeting</b>       | <b>Wynfrey Hotel</b>             |
| <b>Monday, December 10, 2012</b>  | <b>Christmas Party</b>      | <b>Wynfrey Hotel</b>             |
| <b>Monday, January 14, 2013</b>   | <b>Dinner Meeting</b>       | <b>Wynfrey Hotel</b>             |
| <b>Monday, February 11, 2013</b>  | <b>Dinner Meeting</b>       | <b>Meridian, MS *</b>            |
| <b>Monday, March 11, 2013</b>     | <b>Dinner Meeting</b>       | <b>Wynfrey Hotel</b>             |
| <b>Monday, April 15, 2013</b>     | <b>Dinner Meeting</b>       | <b>Wynfrey Hotel **</b>          |
| <b>Monday, May 13, 2013</b>       | <b>Past Chair / Awards</b>  | <b>Wynfrey Hotel</b>             |

**\* Indicates Travel Meeting**

**\*\* Indicates Third Monday Of The Month**

**Regular Meeting Schedule  
Meeting Place: Wynfrey Hotel Birmingham, AL  
5:00 PM - Board Meeting  
6:00 PM - Meeting Registration & Social Time  
6:30 PM - Dinner & Speaker Presentation**