



Chapter

February 2014



2014 Regional

The Tennessee Chapter will host the 2014 Southeast Regional in Chattanooga on April 23—25. It will be held at The Chattanooga Hotel in Chattanooga, TN. See the registration form in the following pages, or at www.afs-tn.org.

Refractory Mini-Seminar

Mark your calendar now for the March Mini-Seminar on Refractory, Alloy Recovery, and Temperature. The seminar will precede the meeting. Find the registration form on the following pages.

Coming Up...

Plan to attend the Safety/Environmental Mini-Seminar that will precede the April chapter meeting. We will be learning about and discussing the new Silica standard. Our speakers will include Edwin Foulke of Fisher & Phillips.

Volunteers Needed

Volunteers will be needed soon to judge the student casting competition. If you are interested, please contact Jeremy Mowry at jmowry@american-usa.com

February Meeting

Come to Meridian, MS to hear

Dr. Rachel Abrahams

Dr. Abrahams currently serves as the ferrous materials subject matter expert (SME) for the Air Force Research Laboratory, Munitions Directorate. She has held this position since 2011, and since has worked numerous projects within the defense industry on everything from Bunker Busters to Cast Armor Plate. She currently works on formulation and manufacturing of ultrahigh-strength/toughness ferrous alloys. Before her government career, Rachel worked with brass and bronze alloys at James Jones Foundry in El Monte, CA. A first generation college graduate and FEF student, Rachel received her Ph.D. from Penn State University where her work focused on ultrahigh strength precipitation hardening steels. She has won numerous awards during her time at Eglin, AFB, including Junior Civilian of the Year, S&T Achievement of the Year, and Civilian of the Quarter in 2012 & 13.



February 10, 2014
Social Time—6pm
Dinner—6:30 pm
Hilton Garden Inn—Meridian, MS
\$30

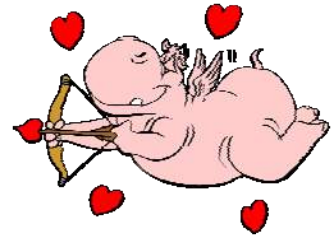
Make your reservation by February 6th to be entered into the cash drawing. You can register at (205) 661-0206 ext. 123 or at www.afsbirmingham.org.

From the Desk of the Chapter Chairman...



Hello Birmingham Chapter!

Thank you to everyone who joined us for first meeting of 2014! We had 76 guests, students and members in attendance.



Bob Zeeb, V.P. Operations, U.S. Pipe gave a great presentation on U.S. Pipe and our ever changing industry.

Please plan to join us for our second travel meeting of the season in Meridian, MS. The meeting is scheduled for February 10, 2014 at the Hilton Garden Inn. Our guest speaker is Dr. Rachael Abrahams of Eglin AFB. Please make your reservations on or before Thursday February 6th.

Make plans now for the Regional! The Tennessee Chapter will host the 81st AFS Southeastern Regional Conference. This year's Regional, entitled Pathway To Progress: Casting The Future, will be held April 23rd through the 25th, 2014 at The Chattanooga Hotel in historic Chattanooga, TN. Please visit www.afs-tn.org for more information.

I hope to see you all in Meridian!

Thank You,

Donnie Hoffman

2013—2014 Chapter Chairman





Opportunities



Mini-Seminars

We are currently looking for speakers/panelists for a mini-seminar on the new Silica standard. This seminar is scheduled for April 2014. If you would like to help please contact Molly Cameron at mcameron@american-usa.com.

Foundry in a Box

Ken Murphy is always looking for volunteers to help with the Foundry in a Box program. If you would like to volunteer, or for more information, contact Ken Murphy at kmurphy@american-usa.com or 205-617-1515

News

If you have news you would like to share in the AFS Birmingham Newsletter, please send the information to Molly Cameron at mcameron@american-usa.com.

Meet your Officers:



Ken Murphy serves as a Director on the Board and chairs the Education Committee. He works at ACIPCO as a Manufacturing Engineer. He has been involved in the foundry business for 44 years. You can find Ken working at schools explaining the foundry business to the next generation as he demonstrates foundry in a box.

To contact Ken, email him at kmurphy@american-usa.com or call him at 205-617-1515.



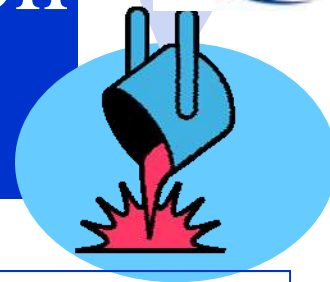
Ed Boyd, Sr. serves as a Director on the Board and is also the immediate past chapter chairman. He is the Operations Manager at Goldens' Foundry. Ed graduated from Auburn University.

To contact Ed, email him at eboydsr@gfmco.com or call him at 706-527-3494





Southeast Region Area News



Piedmont Chapter 2013-2014 Meeting Schedule

September 25—26, 2013	Charlotte, NC	Energy Conservation Charlotte Pipe / Donald McLain
November 20—21, 2013	Greenwood, SC	Melt Process Control Baldor Dodge Gear Products Plant— Greenville, SC
January 29—30, 2014	Pineville, NC	New Technologies Conbraco Pageland
March 26—27, 2014	Blacksburg, VA	Safety and Environmental



Tennessee Chapter 2013-2014 Meeting Schedule

Meeting Dates – Location: Mt. Vernon

Sept. 9th – Speaker: Mike Selz, Charlotte Pipe (AFS Past Chairman)

Oct. 7th

Nov. 4th - Speaker: Tommy Elkins (Safety and Safety Programs)

Dec. 9th – Regular Meeting (no party)

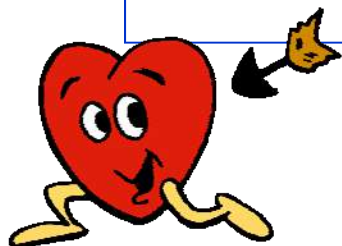
Jan. 6th

Feb. 3rd

Mar. 3rd

April 23-25 – Southeast Regional Conf. (no meeting)

June – Golf Tournament



2013—2014 Birmingham Chapter Officers



Chairman

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

1st Vice Chairman

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

2nd Vice Chairman

Rick Walsh
Hubbell Power Systems
(205) 702-3127
rdwalsh@hubbell.com

Secretary

Sherry Alexander
S&B Industrial Minerals NA
(205) 296-7674
s.alexander@sandb.com

Treasurer

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

Directors (Expiring 2014)

Randolph Fowler
American Cast Iron Pipe Co.

Jeremy Mowry
American Cast Iron Pipe Co.

Jack Shea
Research Solvents & Chemicals

Ed Boyd, Sr.
Goldens' Foundry

Directors (Expiring 2015)

Ken Murphy
American Cast Iron Pipe Co.

Phil Storey
Grede—Columbiana

Jamey Reynolds
Grede

Directors (Expiring 2016)

John Boyd
Goldens' Foundry

Bill Bush
Porter Warner

Sandy Pierce
EMSCO



2014



81st AFS Southeastern Regional Conference

PATHWAY TO PROGRESS: CASTING THE FUTURE



ADVOCATE. EDUCATE. INNOVATE.

www.afsinc.org

REGISTRATION- AFS Southeastern Regional Conference – “Pathway to Progress” April 23-25, 2014

The Chattanooga Hotel , 1201 South Broad Street, Chattanooga, Tn 37402

Phone **(800) 619-0018** or www.chattanooga.com Click on groups and then enter **Group ID # 49324**

Room rate \$135.00 (available 4/21 thru 4/27) Room Block available at this rate until April 2, 2014

Wednesday- April 23rd

11:00 AM- Golf Event; Signal Mountain Golf & Country Club

5:30 PM- Evening Hospitality Event for all Registered Attendees and Spouse/Guest

Thursday- April 24th

8:00 AM – 4:00 PM- AM Presentations, Lunch, PM Presentations

Improving Leadership, Communication, Strategic Planning, Teamwork, and Education

8:00 AM – 4:00 PM- Spouse/ Guest Program

5:30 PM – 7:30 PM - Evening Hospitality Event for all Registered Attendees and Spouse/Guest – **Southern Belle River Boat**

Friday- April 25th

8:00 AM – 12:00 PM – Plant Tour- TBA

6:00 PM – Baseball Game – Chattanooga Lookouts vs. Birmingham Barons

Saturday- April 26th

9:00 AM – National Corn Bread Festival & Lodge Foundry Tour in Historic South Pittsburg, TN.

REGISTRATION INFORMATION

Session Attendee Name(s): _____ E-mail: _____

Company: _____ Phone: _____

Spouse/Guest Name: _____ (not attending Technical Sessions)

General Session Registration \$265.00 x _____ = _____ Presenter- check here _____

Late (after 4/4) Registration \$315.00 x _____ = _____

Spouse Guest Registration \$130.00 x _____ = _____

Golf Registration \$90.00 x _____ = _____

Golf Requested Pairing with _____

Please mail this Registration Form and Check made payable to “AFS Tennessee Chapter” to:

Karen Dunegan (Dune4of5@aol.com) at Eureka Foundry, P.O Box 6039, Chattanooga, TN 37401

By April 4, 2014. THANK YOU for supporting AFS Southeast Regional.



RECOGNITION FOR YOU COMPANY'S PRODUCTS AND SERVICES

This will serve as your Donation Invoice and Order Form for a Program Booklet Advertisement and for the Joint Hospitality Sponsorship

<u>Check Selection (s):</u>	<u>Ad Size:</u>	<u>Donation Amount:</u>
() Standard	3 ¼ w x 2" h	\$150.00
() Half Page	3 ¼ w x 4 ¼" h	\$250.00
() Full Page	3 ¼ w x 8 ¼" h	\$375.00
(SOLD) Cover(Front Inside)	3 ¼ w x 8 ¼" h	\$500.00
(SOLD) Cover(Back Inside)	3 ¼ w x 8 ¼" h	\$500.00
(SOLD) Cover(Back Outside)	3 ¼ w x 8 ¼" h	\$500.00
(SOLD) Centerfold	3 ¼ w x 8 ¼" h	\$700.00
() Hospitality Sponsor	PowerPoint Slide	\$500.00

COMBINATION SPECIAL SAVINGS: 10% Total Discount for reserving both a Program Booklet Ad and a Hospitality Sponsorship. Program booklet will also be displayed and available on www.afs-tn.org

TOTAL AMOUNT OF DONATION CHECK: \$_____ or pay by credit card (3.5% additional process fee)

Company:_____

Contact Person:_____

Address:_____

Phone:_____ Fax:_____

email address:_____

The artwork deadline is March 14, 2014

IMPORTANT INFORMATION REGARDING ARTWORK:

1. If we are to use the same ad as was shown in the 2011 or 2012 Regional Conference Booklet, please check here:_____
2. If this is a new ad, please make sure to supply the black & white "camera-ready" artwork to Darren Howard at darren.howard@amcol.com in a .jpg or .gif format. Also, make sure that your artwork will fit and look appropriate in the size of the ad space being reserved. Thank-you

Please make your donation payable to **AFS Tennessee Chapter** by March 14, 2014

Please write on your check the name of the Sponsoring Company

Mail Checks to: Karen Dunegan (email: Dune4of5@aol.com)

Eureka Foundry

PO Box 6039

Chattanooga, TN 37401



January Meeting



REFRACTORY, ALLOY RECOVERY, TEMPERATURE: HOW DO THEY RELATE?

WHEN

March 10, 2013

1pm - 5pm

WHERE

Hyatt - Wynfrey Hotel

COST

\$40 - Includes cost of monthly meeting following the Mini-Seminar.

SPEAKERS:

KEN COPI

ELKEM METALS

BILL BUSH

PORTER WARNER

STEPHEN LEE

CAPITAL REFRACTORIES

PANELISTS:

JERRY HOLCOMBE

RENO REFRACTORIES

TODD LYLES

SPECIALTY FOUNDRY
PRODUCTS

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Registration

Company: _____

Please list all planning to attend and if they plan to stay for the Dinner Meeting

Name	E-mail	Dinner
1. _____	_____	<input type="checkbox"/>
2. _____	_____	<input type="checkbox"/>
3. _____	_____	<input type="checkbox"/>
4. _____	_____	<input type="checkbox"/>

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TO REGISTER:

Send Registration form to Molly Cameron

mcameron@american-usa.com

Fax: 205-488-7196

Phone: 205-488-7386

AFS Birmingham Financial Contributors

Listed are those who have contributed to the Birmingham Chapter of AFS for the 2013-2014 year.

We would like to thank all those who have donated time and/or resources.

Platinum Level

\$350 or more

Kerlin Metallurgical, Inc.
Laempe Reich
Vulcan Engineering
R. Conner Warren
S&B Industrial Minerals North America
Harry H. Reich Co., Inc.
Specialty Foundry Products
Grede—Columbiana, AL
The CoreRoom
Southeastern Foundry Products
Henschel Andromat Inc.
Inductotherm Corp.
Rex Heat Treat—Alabama, Inc.
ABP Induction, LLC
Dixie Labels & Systems
HA-International, LLC
Supreme Cores of the Carolinas, Inc.
Goldens' Foundry and Machine Company
Porter Warner Industries
ABC Coke Division of Drummond Co., Inc
MetalTech Systems / GK
Hickman, Williams & Company
Foseco
Bert Smith & Associates, LLC
Pangborn Corporation
American Cast Iron Pipe Company
American Colloid Company
(AMCOL)
Leco Corporation
EC&S (Electric Controls & Systems,
Inc.)

U. S. Pipe and Foundry Co., LLC
EMSCO, Inc.
Walter Energy, Inc.
Reno Refractories, Inc.
Unimin Corporation

Gold Level

\$275 to \$349

Southern Alloy Corporation
Laurel Machine & Foundry Co.
Buck NonFerrous Metals
The C.L Dews & Sons Foundry &
Machinery Co., Inc

Silver Level

\$274 or Less

DS&D cast Solutions, Inc.
Pinson Valley Heat Treating Co., Inc.
SCRAM, Inc.
Foundry Supply Group, Inc.
Lee Brass
B&L Information Systems, Inc.
Franklin Iron Works, Inc.

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. Diane 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.

News Briefs



- Congratulations to David Fletcher and John Calhoun from the University of Alabama for receiving FEF Student Delegate scholarships.

- Grede Holdings LLC's Brewton, Ala., metalcasting facility has placed an order for a LaempeReich Corp. LFB25 CoreCenter. The new LFB25 CoreShooter with GasGenerator and Core Pickoff will expand Grede Brewton's coldbox core production capabilities while using existing periphery equipment for sand mixing. The company completed testing, tooling conversions and supplemental core supply prior to the purchase in close cooperation with LaempeReich's CoreRoom in Birmingham, Ala.

- American Cast Iron Pipe Co., Birmingham, Ala., will supply \$84 million in spiral welded and ductile iron pipe for the new Karegnondi Water Authority pipeline. The 67-mile project will pump Lake Huron water to Genesee County and surrounding communities in Michigan.



- Mississippi Silicon announced plans to open a new, \$200 million plant in Burnsville, Miss., to produce silicon metal for a broad range of industries in the U.S. These include aluminum, automotive and chemical industries.



Some articles reprinted from www.afsinc.org.

2013-2014 Meeting Schedule

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Tentative Speaker</u>
Sat, August 24, 2013	Picnic & Golf Outing	Mountain View Golf	
Mon, September 9, 2013	Regular Meeting	Anniston	Bob Smith , President— Lee Brass
Mon, October 14, 2013	Regular Meeting	Wynfrey Hotel	George Houghton , Senior Engineer—Carbide Industries
Mon, November 11, 2013	Regular Meeting	Wynfrey Hotel	Sharon Lovoy —"Generations in the Workplace"
Mon, December 16, 2013	Christmas Party	Wynfrey Hotel	
Mon, January 13, 2014	Regular Meeting	Wynfrey Hotel	Bob Zeeb , VP Operations— U.S. Pipe
Mon, February 10, 2014	Regular Meeting	Meridian, MS	Dr. Rachel Abrahams - Eglin AFB
Mon, March 10, 2014	Regular Meeting	Wynfrey Hotel	TBA
	<u>Refractory Seminar</u>		
Mon, April 14, 2014	Regular Meeting	Wynfrey Hotel	TBA / Student Casting Comp.
	<u>Silica Std. Seminar</u>		
Mon, May 12, 2014	Regular Meeting	Wynfrey Hotel	Past Chairman & Awards

Regular Meeting Schedule:

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