

# THE SHAKEOUT



## Piedmont AFS Chapter

[www.afspiedmont.org](http://www.afspiedmont.org)



**JANUARY 2014**

**Chairman**

Greg Southerland  
Specialty Foundry Products  
(540)581-2522

**Vice Chairman**

Donald McLain  
Charlotte Pipe & Foundry Co.  
(704)348-5524

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Inductotherm Corp.  
(609)257-7544

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Conbraco Industries

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Aaron Romeo  
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**Past Chairman**

James Sturgeon  
Conbraco Industries

Hello AFS Piedmont Chapter and Friends

Well it's that time of the year again, when we turn our focus to family, friends and Christmas. If you are like me the time just seems to slip up on you so quickly and is gone in a flash and then it will be 2014.

Before we review the upcoming meeting I would like to thank Mike Looby for organizing a great meeting. I had a testimonial from an attendee say it was one of the best meetings he has attended. Great Job Mike. Hopefully those who played golf was able to stay warm and enjoyed the fellowship. I would like to congratulate Robbie Gallagher and Jeremy McLimans for winning the AFS Fall Challenge Golf Tournament. Thank you again to all who attended and those who braved the cold for an afternoon of golf.

Our next meeting will be held in Pineville NC at the Hilton Garden Inn on Jan 29<sup>th</sup> and 30<sup>th</sup>, 2014. The theme is New Technologies in the foundry industry. We have a number of presenters eager to share their new concepts and ideas with us. The presentations range thru ought the casting process and will provide us all ideas improving our processes. Please see the meeting announcement for more information on address, presenters and the important topics they will share with us. As we do each year we will have our Past Chairman's Night and will honor AFS Piedmont Chapter's previous leaders. We also will tour Conbraco Industries in Pageland SC on Thursday the 30th. I'm sure all whom tour this facility will come away impressed by their commitment to leading edge technology.

Another exciting event for the January meeting is the new ON LINE registration process. This enhancement is a new way of signing up for our meetings; it is easy, safe and secure. This will allow you to sign up for our meeting and pay electronically with one easy step. Payment with credit card is managed thru PayPal and is a safe and secure of conducting business on line. Please see the announcement from Ted Kostilnik in this Shakeout Edition or the go to the website <http://www.afspiedmont.org> and click on the link for more details on this recent membership enhancement tool. Please plan to attend and sign up early using either the new method or you can still send in your registration via US Mail to the new address listed on the bottom of the meeting announcement.

Looking ahead, our March meeting will be held in Blacksburg VA on the 26<sup>th</sup> and 27<sup>th</sup> at the Holiday Inn on Prices Fork Rd. The main theme of this meeting will focus on Environmental, OSHA and ACA (Affordable Care Act). These topics should prove to be very interesting to all and provide much needed information on the most recent changes in regulations and ideas on how to stay compliant. We will also celebrate VT Fire Students and will recognize those who have earned scholarships. Also we will have a very special guest and dinner speaker. Leo has agreed to be apart of this meeting so plan to attend and share some time with Leo and the future leaders of our industry.

Finally the May Business Meeting will be held in Hilton Head on May 15<sup>th</sup> and 16<sup>th</sup>. I am sure all have fond memories of good times and fellowship, so plan to build new memories by attending the last meeting of the year. See future Shakeout for more details on this meeting. Hope to everyone there.

Just a few more things to think about as you are making plans to attend this year's meetings. Try to bring a friend of the industry or co-worker with you to each event, introduce them to our members and encourage them to join the AFS. I cannot think of a better way to grow the Piedmont Chapter and the AFS National Organization than by YOU demonstrating your enthusiasm for the good work we do. Be sure to sign up for each meeting by the deadline posted on the Meeting Notice to avoid the late fee, this also helps us plan better and be more cost effective. I look forward to seeing all at the meetings.

Merry Christmas and Happy New Year

Greg Southerland

Chairman Piedmont Chapter

## **From Shakeout to Shakeout**

### **by David Sherman**

Unlike many of my contemporaries, in the beginning I did not specifically choose the foundry industry as a career. I was looking for a way to make much needed income during my final years of high school. I began working in the summer of 1971 at Southern Alloy Corporation in Sylacauga, Alabama after I turned sixteen. The good folks at Southern Alloy had a policy of hiring their employee's offspring for summer help. Since my father worked there in the machine shop, I was given this opportunity. I did anything they would let a sixteen year old do, such as shaking out molds, sorting scrap, making oil sand cores, cleaning up, and on lucky days running errands in the company pickup.

When I graduated from high school in 1973, I began working full time in the foundry while I decided what to make of myself. (Over forty years later, I am still waiting.) Since I was now over eighteen, management allowed me to operate equipment, so I went to work mixing facing sand and helping "Big Walker"\* catch every heat that was to be poured. Southern Alloy poured just about any metal the customer wanted, from copper-based to stainless steel. We transported the metal in a bull ladle to the molding floor and proceeded to pour the molds from a two man ladle with Walker on the business end and me on the pivot. I eventually ended up in the core room making cores until the fall of 1977.

After leaving Southern Alloy, I married, moved to Lubbock, Texas and became the core room supervisor at the now defunct Hall Foundries. I ran the core room and no bake molding line at Hall until helping to start a small brass foundry in Shallowater, Texas in 1982. The start-up foundry, Capital Foundry was little more than a barn that we poured a concrete floor into and about the only capital we had available was in our name. We made green sand molds on squeezers and poured them with brass from gas fired pit furnaces to make irrigation products. I've got to tell you, making castings in the middle of the high plains, in a barn using fifty year old technology, was a challenging prospect. Although my wife and I enjoyed the adventure of living in a different environment and culture from which we were accustomed, we did miss the southeast.

In February 1984, we moved to North Carolina after I accepted a position of second shift manager of the brass foundry at Conbraco Industries Inc. in Matthews. I had learned a lot about copper based metal casting in Texas and was given the chance to work in a high production foundry at Conbraco. I spent twelve years on the second shift at Conbraco until 1996 when I was promoted to the manager's job after former manager George Welch retired.

(continued)

Being the foundry manager at Conbraco has been the most satisfying part of my working career. I have been afforded the opportunity to get involved with the AFS and served on the board for several years. After going through the chairs, I served as chairman during 2005-2006. I also was fortunate to be involved with the design and construction of the new green field foundry for Conbraco in Pageland, South Carolina. We broke ground in April of 1997 and poured the first castings in March of 1998. Not many foundry men are given such an honor, and it was an exciting endeavor, which I will remember for the rest of my life.

I will close by saying that even though I somewhat fell into the foundry industry, it has been a rewarding career and I do not think I could have planned it better. I started out at the “shakeout” and I find myself near the end of my career at a different “shakeout”.

David Sherman  
“Foundryman”

\*(See the article on page 10 in July 2012 Foundry and Management and Technology magazine on Walker Hubbard’s passing.)

**AFS PIEDMONT CHAPTER MEETING REGISTRATION**

January 29<sup>th</sup> and 30<sup>th</sup> 2014

Hilton Garden Inn

425 Towne Center Blvd

Pineville NC 28134

704-889-3279

Please reserve rooms directly with Hotel by Jan 8<sup>th</sup> 2014

Room Rates: \$129.00 per night. Please mention AFS when reserving room.

**Meeting Theme: New and Developing Technologies for the Foundry Industry**

**Wednesday Jan 29th**

- 8:00 – 8:30am Meeting Registration
- 8:30 – 9:30am Brandon Kruse with Morgan Crucibles / New Technologies in Crucible Melting
- 9:30 – 10:30am Wayne Merson with ModernTech / Advancements in 3D Printing
- 10:30 – 11:30pm Mike Moore and Larry Gaither with JC Steel / 3D Printing as Applied to Foundries
- 11:30 – 1:00pm Lunch (Own Your Own)
- 1:00 – 2:00pm Bill Dewood with Protech Coatings  
Alternative Solvents, Minerals, and Applications for Mold and Core Washes
- 2:00 – 3:00pm Randy Campbell with HA International / The Latest Developments in Resin Technologies
- 3:00 – 4:00pm Joe Craig with Wheelabrator / Controlling Cost in the Finishing Room
- 6:00 – 7:00pm Social Hour
- 7:00pm Dinner Guest Speaker Glenn Mosack with Conbraco Industries

**Thursday Jan 24<sup>th</sup>**

- 7:00 am Board Meeting
- 10:00am Tour Conbraco Pageland

PLEASE PRE-REGISTER:

Meeting Cost: \$95.00 (AFS Members)

Dinner Only Guests: \$45.00

**Online Registration <http://www.afspiedmont.org/> and click on link provided or go directly to <http://afspiedmontjanuary.eventzilla.net> and follow instructions.**

Make checks payable to: AFS Piedmont Chapter

Late registration fee: add \$10.00 after Jan 17th

Mail registration form and payment to: Ted Kostilnik  
Specialty Foundry Products  
166 Lumber Lane  
Mt Holly NC 28120

Member Name \_\_\_\_\_ Guest Name \_\_\_\_\_

Attending dinner Y N Attending dinner Y N

Attending tour Y N Attending tour Y N

**Why You Should Attend**  
**AFS Piedmont Chapter Meeting**  
**Jan 29<sup>th</sup> and 30<sup>th</sup> 2014**  
**Pineville, NC**

Dec 6<sup>th</sup> 2013

Hello Piedmont Chapter Members and Friends

I just wanted to take a minute and express why it is important for you to attend the upcoming January Meeting.

Our main theme is new and emerging technologies for the foundry industry. Several of the presentations will be on topics that have been requested by members from previous meeting such as 3D printing and crucible melting. We also will have presentations from industry leaders on other processes including cost savings measures in finishing and new materials used in resins and washes. I think these will provide you with ideas to take home and explore opportunities for your facilities.

We also will be honoring our previous leaders with the annual Past Chairman's Night, which always brings back memories of good times from previous years and if this is not enough to encourage your attendance. We also plan to tour Conbraco's foundry in Pageland SC. If you have not visited this facility before you owe it to your self to do so and see one of the latest technological advancements in metal forming.

So hopefully you can take a day from your busy schedule to share good times with old friends, develop new relationships and come away with ideas for your facilities that improve your operations.

As always thank you for considering my request and hope to you there.

Merry Christmas

Greg Southerland

Chairman AFS Piedmont Chapter.



The Piedmont AFS Chapter would like to  
invite you to be a part of the

**2014**

**Past Chairman's Night**

Wednesday, Jan 29th at 6:00pm  
Hilton Garden Inn – 425 Towne Center Blvd, Pineville, NC

Please join us for our Chapter Meeting Dinner as we  
honor your service as a Past Chapter Chairman

- 
- Please RSVP so special arrangements can be made for your attendance
  - If you plan to attend please include your shirt size in the return correspondence
  - Please e-mail your RSVP to Donald McLain at [dmclain@charlottepipe.com](mailto:dmclain@charlottepipe.com) or 704-348-5524

More information on the meeting can be found at [www.afspiedmont.org](http://www.afspiedmont.org)

## **CHECK OUT WHAT'S NEW FOR MEETING REGISTRATION!!!!!!**

Beginning with our January 2014 Chapter Meeting, you will be able to register **ON-LINE** if you choose to do so! The Chapter Board has approved the development and use of a new tool that will really automate and streamline our Registration process for our members, guests, and friends of the Piedmont Chapter who prefer to do things digitally. We are using a system managed by EVENTZILLA©.

You'll be receiving your regular Meeting Announcement emails from Mike Looby, and included in the email message will be a link for you to go directly to our Chapter Meeting Registration "event" site within Eventzilla©. It's easy to use, and user friendly. At the end of the Registration process, you'll have a choice of paying for your registration by credit card. Payments are handled through PayPal™, so it's also easy and very secure. If you'd rather pay by check, you can select that option instead, and mail in your check.

If you'd like to continue sending your paper Registration Form and check by US Mail, you can certainly continue to do that- no problem.

We're here to serve, and to help make it easy for our Members, their Guests, and Friends of the Piedmont Chapter to attend and benefit from the Chapter Meetings and activities. Please communicate any feedback, comments, suggestions, etc. to me either by email: [tkostilnik@comcast.net](mailto:tkostilnik@comcast.net), or by phone: 706-302-4809.

Very Best Wishes for a Joyous Holiday Season for You and Your Family!!!!

Ted Kostilnik  
Registration Chairman

## **Calling All Hands on Deck!!!!!!**

If you are a new member of the AFS Piedmont Chapter, or you are a long time member looking for a cause to volunteer your time towards, then you are most welcome to let your interests be known!

Please don't be shy or worse yet assume that you don't have the skills or the time to do any volunteer SERVICE for your Chapter.

Make contact with any of your Chapter Officers or Directors listed on the front cover page of this newsletter and let us know you are interested in stepping forward! It doesn't take a lot of time, and it usually doesn't cost anything. This would even be a great way to participate in the activities of your Chapter even if you are unable to attend the scheduled meetings throughout the year.

We have a multitude of activities this year and we are not ashamed to ask for HELP. We are hosting the Southeast Regional Conference, we have meeting arrangements to be cared for, we have a mission of Member Outreach to accomplish, etc. With the use of modern technologies, anyone can participate no matter where you are!

“Volunteering” is much better than being “Assigned” to do something. It is much more rewarding!

**DON'T SIT ON THE SIDELINES – BE AN ACTIVE CHAPTER MEMBER!!!!**

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## **Support the Chapter's Mission of Education**

Your Chapter website address is [www.afspiedmont.org](http://www.afspiedmont.org)

Several companies have found value in being a Sponsor of the Chapter Website and by doing so have their company name and other key information shown on a special page of the Chapter Website.

The support received through monetary donation by the companies sponsoring the website is 100% used to further the Mission of Education that your Piedmont Chapter is dedicated to.

Metal Casting producers and Suppliers are invited and encouraged to participate in this worthy cause. The cost is minimal and the benefits can be tangible.

Please consider showing your support for the activities of your Piedmont Chapter by becoming a Website and Education Program Co-Sponsor.

Getting started is easy! Just contact either David Simms or Ryan LaCoursiere and they will take very good care of you!!

The future employees, managers, and owners in this metal casting industry are looking for you- and they don't use the Yellow Pages. They surf the NET, and linking up through the Piedmont Chapter will help them find you!!

**Birmingham Chapter**  
**2013-2014 Meeting Schedule**

**Date Event Location Tentative Speaker**

Sat, August 24, 2013 Picnic & Mountain View Golf Outing 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 9, 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 TBA

Mon, March 10, 2014 Regular Meeting Wynfrey Hotel TBA

Mon, April 14, 2014 Regular Meeting Wynfrey Hotel TBA / Student Casting Comp.

Mon, May 12, 2014 Regular Meeting Wynfrey Hotel Past Chairman & Awards

Check Birmingham Chapter Website <http://afsbirmingham.org/wp/> for more details about the meetings.

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## **AFS Southeast Regional Conference**

Hosted By Tennessee Chapter

April 23<sup>rd</sup> thru 25<sup>th</sup> in Chattanooga, TN.

*Please check Tennessee Chapter website for more details on the Regional Conference and full listing of their meeting schedule. <http://www.afs-tn.org/>*



# November 2013 Golf Outing

NOVEMBER 2013 GOLF OUTING



# "We Appreciate our Chapter Website Sponsors"

ABC Coke Company  
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Bluewater Thermal Solutions  
Charlotte Pipe and Foundry Company  
Conbraco Industries, Inc. - Apollo Valves  
Dauber Company, Inc.  
DeLong Equipment Company  
Disa  
Dominion Metallurgical, Inc.  
Emsco, Inc.  
Ervin Industries, Inc.  
Goldens' Foundry and Machine Co.  
Grede Biscoe  
HA International, LLC  
Inductotherm Corp.  
JP Industries, Inc.  
MetalTech Systems  
Miller and Company  
Pangborn Corporation  
Piedmont Foundry Supply, Inc.  
Porter Warner  
Reich Companies  
Southern Cast Inc.  
Specialty Foundry Products  
Supreme Cores of SC  
Unimin Corporation  
Winoa

# AFS Piedmont Chapter Officers – 2013 – 2014

## Chairman

### **Greg Southerland**

Southeast Sales Manager  
Specialty Foundry Products  
PO Box 97  
Cloverdale, VA 24077-097  
(540) 581-2522  
[gsoutherlandsfp@comcast.net](mailto:gsoutherlandsfp@comcast.net)

## Vice Chairman

### **Donald McLain**

Production Manager  
Charlotte Pipe & Foundry Co  
PO Box 35430  
Charlotte, NC 28235-5430  
(704) 348-5524  
[dmclain@charlottepipe.com](mailto:dmclain@charlottepipe.com)

## 2<sup>nd</sup> Vice Chairman

### **Michael Looby**

District Manager  
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10 Indel Avenue  
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(609) 257-7544  
[mlooby@inductotherm.com](mailto:mlooby@inductotherm.com)

## Secretary

### **James Sturgeon**

Assistant Foundry Manager  
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Steel Products Division  
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Conway, SC 29528  
(843) 347-4666 Ext. 1182  
(843) 424-6537 (Cell)  
[james.sturgeon@conbraco.com](mailto:james.sturgeon@conbraco.com)

## Treasurer

### **Ryan LaCoursiere**

VP North American Sales  
Miller and Company  
1538 12<sup>th</sup> Fairway Drive NW  
Concord, NC 28027-9705  
(704) 516-2119  
[rlacoursiere@millerandco.com](mailto:rlacoursiere@millerandco.com)

## Past Chairman

### **James Sturgeon**

Assistant Foundry Manager  
Conbraco Industries Inc  
Steel Products Division

## Directors (2014)

### **Jeff Gallagher**

Sales  
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### **Greg Hermeyer**

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[greg.hermeyer@HA-International.com](mailto:greg.hermeyer@HA-International.com)

### **Ted Kostilnik**

Regional Account Manager  
Specialty Foundry Products  
302 West Jones Street  
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[tkostilnik@comcast.net](mailto:tkostilnik@comcast.net)

## Directors (2015)

### **Mike Hall**

VP Operations  
Charlotte Pipe & Foundry Co  
PO Box 35430  
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(704) 348-5501  
[mhall@charlottepipe.com](mailto:mhall@charlottepipe.com)

### **Robbie Gallagher**

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### **James L. Lewis**

Principal Engineer/Owner  
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PO Box 4065  
Calabash, NC 28467  
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[jlewis@coastalrivertech.com](mailto:jlewis@coastalrivertech.com)

## **Directors (2016)**

### **Ron Benjamin**

Asst. Foundry Manager  
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PO Box 125  
Pageland, SC 29728-0125  
(843) 672-1509  
[ron.benjamin@conbraco.com](mailto:ron.benjamin@conbraco.com)

### **Allen Kolstad**

Plant Manager  
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### **Joe Whiteside, Jr.**

President  
Metal Energies Inc.  
1030 Cromwell Cove  
Snellville, GA 30078-7334  
(770) 736-0090  
[joew@metalenergies.com](mailto:joew@metalenergies.com)

## **Committee Chairmen**

### **Education Chairman**

#### **Paul Huffman**

Dominion Metallurgical, Inc.  
[phuffman@dom-met.com](mailto:phuffman@dom-met.com)

### **Membership Chairman**

#### **Michael Looby**

Inductotherm Corp.  
[mlooby@inductotherm.com](mailto:mlooby@inductotherm.com)

### **Shakeout Chairmen**

#### **Bob Currie & Shaun McGuirt**

Charlotte Pipe & Foundry Co.  
[bcurrie@charlottepipe.com](mailto:bcurrie@charlottepipe.com)  
[smcguirt@charlottepipe.com](mailto:smcguirt@charlottepipe.com)

### **Registration Chairman**

#### **Jeff Gallagher**

Piedmont Foundry Supply, Inc.  
[pfsjeff@ntelos.net](mailto:pfsjeff@ntelos.net)

### **Website Chairman**

#### **Aaron Romeo**

Primetrade, Inc.  
[aromeo@primetradeusa.com](mailto:aromeo@primetradeusa.com)

### **Publicity Chairman**

#### **Brad Robinson**

Primetrade, Inc.  
[brobinson@primetradeusa.com](mailto:brobinson@primetradeusa.com)

# AFS Personal Membership Application

**Fax application to 847/824-7848**

- Personal \$105   
  Corporate Individual \$70   
  Teaching Associate \$65  
 Retired \$25   
  Student \$20   
  International Technical \$195

## Personal and Company Information

Name \_\_\_\_\_ Job Title \_\_\_\_\_

Company/School Name \_\_\_\_\_ Department \_\_\_\_\_

Business Address \_\_\_\_\_ P.O. Box \_\_\_\_\_ Bus. Phone (    ) \_\_\_\_\_

City/State/Province \_\_\_\_\_ Zip+4 \_\_\_\_\_ E-mail \_\_\_\_\_ Country \_\_\_\_\_

Home Address \_\_\_\_\_ Home Phone (    ) \_\_\_\_\_

City/State/Province \_\_\_\_\_ Zip+4 \_\_\_\_\_ E-mail \_\_\_\_\_ Country \_\_\_\_\_

DOES YOUR COMPANY OPERATE A METALCASTING PLANT OR DEPARTMENT?     YES     NO

I desire affiliation with the following AFS CHAPTER \_\_\_\_\_ Application Sponsored by \_\_\_\_\_

## Company Data

1) In the box below, please indicate from the list below the code that best describes the primary business of your company:

- |  |  |
|--|--|
| A. Producer of Metal Castings (foundry, diecaster, etc.)<br>B. Pattern and Tooling Shop<br>C. Supplier of Metalcasting Equipment, Raw Materials or Services<br>D. Consultant/Consulting Engineer<br><br>Choose Only One <input type="checkbox"/> | E. Research Institute/Testing Lab<br>F. Casting User/Designer/Buyer<br>G. Educational Institute/Faculty/Students/Library<br>H. U.S./Foreign Government/Military<br>O. Other _____<br><i>(i.e., Association/Public Utilities/Trade/Technical)</i> |
|--|--|

2) In the boxes below, please indicate from the list below the three primary metals in which your firm is involved:

- |   |   |
|---|---|
| A. Iron<br>B. Steel<br>C. Aluminum<br>D. Copper-Base (brass, bronze, etc.)<br><br>Choose Up To Three <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | E. Magnesium<br>F. Zinc<br>O. Other _____<br><i>(i.e. Nonferrous metals-please specify)</i> |
|---|---|

## Job Data

3) In the box below, indicate the category that best describes your job title:

- A. Corporate Executives (Presidents, Vice Presidents, Owners, General Managers, Directors)
- B. Purchasing
- C. Production Management (Plant Managers, Foundry Superintendent, Assistant Superintendents or Other Production Management Personnel)
- D. Production Foreman/Supervisor & Engineering (Chief Engineer, Foundry Engineer, Plant Engineer or other Production Engineering Personnel)
- E. Quality Control (Metallurgists, Technical Directors, Chemists, Inspectors & Lab Technicians, Research Engineers, Sand Engineers & All Other Foremen & Supervisory Quality Control Personnel)
- F. Sales, Marketing & Office Personnel
- O. Other (please specify) \_\_\_\_\_
- Choose Only One

4) In the boxes below, indicate from the list below the one code that best describes your job responsibility:

- |  |   |
|--|---|
| A. Administration/Management<br>B. Casting Buyer/Designer<br>C. Cleaning/Finishing/Shipping<br>D. Computer/Data Processing<br>E. Cost Estimating<br>F. Coremaking<br>G. Environmental/Safety<br>H. Finance/Accounting<br>I. Gating & Riserling<br>J. Heat Treating<br>K. Industrial Engineering<br>L. Machining<br><br>Choose Up To Three <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | M. Maintenance<br>N. Melting<br>O. Metallurgy<br>P. Molding<br>Q. Patternmaking<br>R. Personnel Management<br>S. Procurement<br>T. Production Scheduling<br>U. QC/QA/Test/Inspection<br>V. Research<br>W. Sales/Marketing<br>X. Sand Control<br>Y. Trainee/Apprentice |
|--|---|

## Payment Information

CHECK FOR \$ \_\_\_\_\_ ENCLOSED    CHARGE TO     American Express     MasterCard     VISA  
*(U.S. funds only)*

The following information is required in order to charge your membership

Account No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

I wish to receive **MODERN CASTING** monthly.     YES     NO    Send Mail to     Firm     Home

**IMPORTANT: To receive MODERN CASTING, application must be signed and YES box checked above.**

DATE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

Phone: 847/824-0181 • 800/537-4237 • Fax: 847/824-7848 • www.afsinc.org



**Return completed application to:**  
 American Foundry Society  
 35169 Eagle Way  
 Chicago, IL 60678-1351

	Date	Opr
Pid # _____	_ / _ / _	_
Cid # _____	_ / _ / _	_



**MARK YOUR CALENDARS NOW  
TO MAKE THESE 2014 CHAPTER MEETINGS**



**Piedmont Chapter Meeting Schedule  
2014 Meeting Schedule**

<b>Date</b>	<b>Location</b>	<b>Topic</b>	<b>Tour</b>
Jan 29 / 30	Pineville NC	New Technologies	Conbraco Pageland
March 26 / 27	Blacksburg VA	Safety and Environmental	TBA
May 15/16	Hilton Head SC	Field Survey and Analysis	TBA

**Shakeout Newsletter**

Please send announcements, news about members, committee reports, or any items of interest for the Shakeout to:

**Shaun McGuirt**

**Charlotte Pipe & Foundry Co.**

**P.O. Box 35430**

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