

# THE SHAKEOUT



Piedmont AFS Chapter

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



MAY 2012

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Paul Hanna  
Metaltech Systems  
328 Tiller Drive  
P.O. Box 3217  
Pawleys Island, SC 29585

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James Sturgeon  
Conbraco Industries  
P.O. Box 1076  
Conway, SC 29528

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Specialty Foundry Products, Inc.

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Dominion Metallurgical  
5304 Valleypark Drive  
Roanoke, VA 24019

**Treasurer**

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1538 Twelfth Fairway Dr.  
Concord, NC 28027-9705

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Hello members and friends of the Piedmont Chapter,

Spring is here and we are celebrating! With spring brings new growth and I am pleased to report that the news from the AFS Casting Congress just held in Columbus, Ohio is nothing but good things for the future.

The first good news is our own Mike Selz, Charlotte Pipe & Foundry Company has just been elected as the new AFS President. Please join me in wishing Mike the best for the coming term and we know he will do a magnificent job. Congratulations Mike!

Secondly, there were close to 2000 attendees for the Casting Congress, which according to the organizers, were many more than what was originally expected, even just a few weeks ago. Everyone I spoke with expressed optimism and plans for expansions to meet the new increases they were experiencing. It was all good news for a change.

Our last meeting in Blackburg was also a success and we had 26 students and 9 professors join us for a very informative night. We would like to thank our technical speakers, Pete Satre, Mike Looby and Rick Volk for the program on Induction Melting. We also would like to thank our dinner speakers, Corey O'Connell, Christian Birkett, Adam Humphreys, Dr. Alan Druschitz and Dean Richard Benson.

The highlight of the night was, of course, our presentation of the remaining pledge of \$6000 to the VT Fire Fund and three scholarships for \$1000 each. All of our members can be proud of the hard work and dedication the chapter has provided to the support and growth of education in the metalcasting industry.

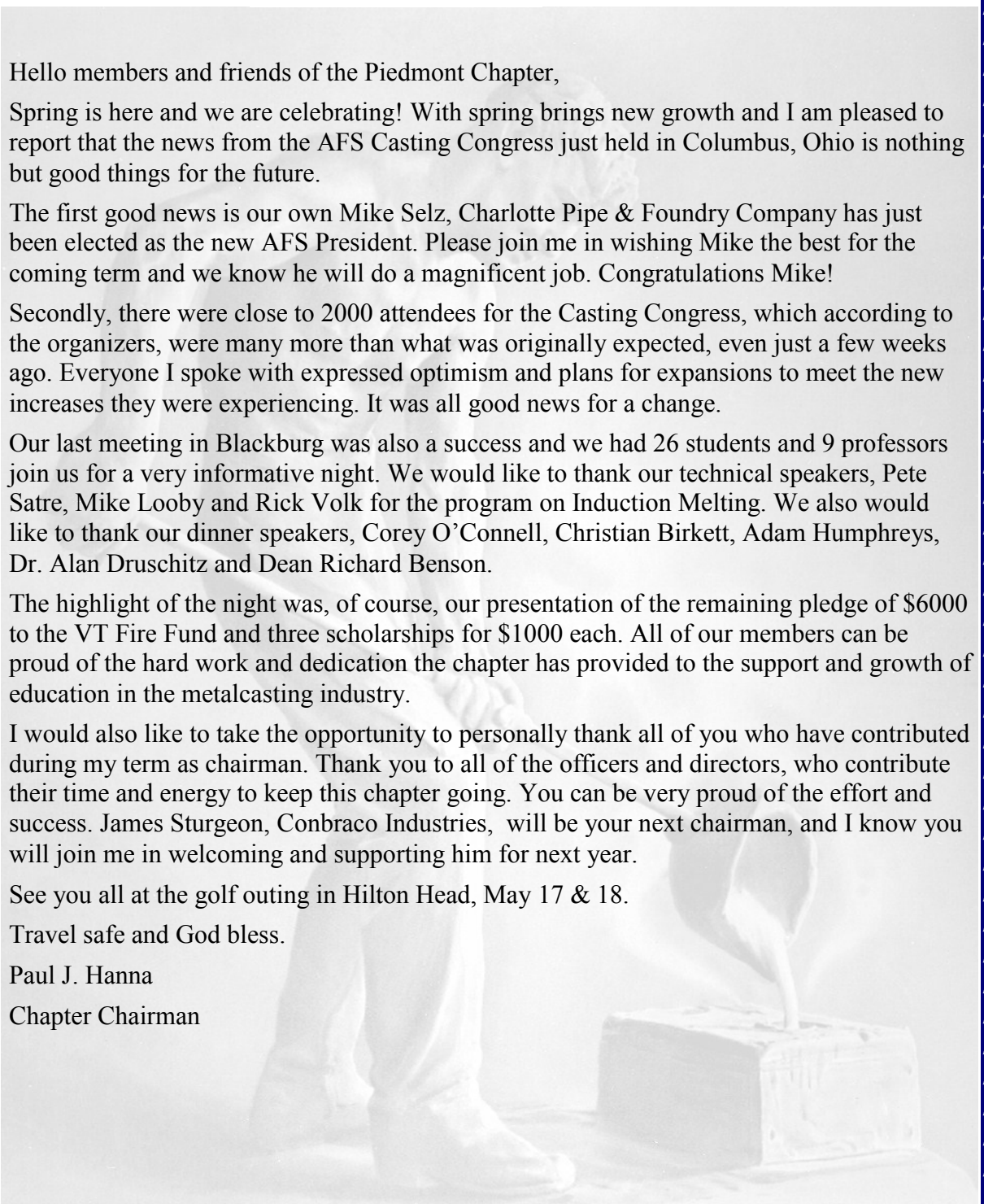
I would also like to take the opportunity to personally thank all of you who have contributed during my term as chairman. Thank you to all of the officers and directors, who contribute their time and energy to keep this chapter going. You can be very proud of the effort and success. James Sturgeon, Conbraco Industries, will be your next chairman, and I know you will join me in welcoming and supporting him for next year.

See you all at the golf outing in Hilton Head, May 17 & 18.

Travel safe and God bless.

Paul J. Hanna

Chapter Chairman



# AFS Piedmont Chapter Meeting Notice

May 17<sup>th</sup> and May 18<sup>th</sup>, 2012

Holiday Inn Hilton Head

1 South Forest Beach Drive, Hilton Head, S.C. 29928

Phone (843) 785-5126; Facsimile (843) 785-7753

Room Rates \$139.00 Single or Double

**Rooms will be held at this rate until April 16, 2012**

Please mention AFS Piedmont Chapter for this special rate

## Thursday, May 17<sup>th</sup> 2012

7:45 a.m. Captains choice Tournament: Arthur Hills Golf Course.

6:00p.m. Social Hour

7:00p.m. Dinner and Annual Chapter Meeting (Business Casual)

## Friday, May 18<sup>th</sup> 2012

8:00 a.m. The Roy Eggleston Memorial Tournament: Arthur Hills Golf Course.

2:00 p.m. Luncheon and Presentation of Golf Awards poolside at the Holiday Inn (you must be present to win)

### Registration Form

Name \_\_\_\_\_

Company \_\_\_\_\_

Spouse Name \_\_\_\_\_

Please Pre-Register by April 16<sup>th</sup>, 2012

Meeting Registration \$95.00 x \_\_\_\_\_ = \_\_\_\_\_

Spouse Registration \$50.00 x \_\_\_\_\_ = \_\_\_\_\_

Golf Fee for Thursday \$99.00 x \_\_\_\_\_ = \_\_\_\_\_

Golf Fee for Friday \$99.00 x \_\_\_\_\_ = \_\_\_\_\_

Donation for Ladies program \$50.00 x \_\_\_\_\_ = \_\_\_\_\_

Late Registration Fee After 4/16/12 \$10.00 x \_\_\_\_\_ = \_\_\_\_\_

Total \_\_\_\_\_

**Please Mail Registration Form & Check Payable to AFS Piedmont Chapter to:**

Jeff Gallagher at Piedmont Foundry Supply, P.O. Box 87 Cloverdale, VA 24077-0087

## **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!!

# Piedmont Chapter Education Report

## April 2012

*"Progress Through Education"*

By: James Sturgeon

As we approach the close of another great meeting season there are a couple of education announcements. Thank you to all our members and member companies for supporting our education efforts this year!

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### High School Scholarships:

I am very pleased to announce that there are three recipients of the 2012 Piedmont Chapter High School Scholarship. Congratulations to all of our recipients! We wish them the very best as they begin their college education in the fall.

The recipients are:     **Justin Hall**, son of Mike Hall  
                                  **Taylor Ruetters**, daughter of Bill Ruetters  
                                  **Kacey Gallagher**, daughter of Robbie Gallagher

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### VT FIRE Student News:

Each year AFS and FEF hold a student technology contest and I am very happy to inform the chapter that a group of VT FIRE students have received an Honorable Mention and an opportunity to publish their work in the *International Journal of Metalcasting*! This project was the very first VT FIRE Senior Design Project. The project, **Water Modeling of Rotary Inert Degassing**, was submitted by Adam Humphrys on behalf of his team members: Christine Birkett, Matt McCarley and Kevin Penyak. Please join me in congratulating these students on this achievement!

In other student contest news.....VT FIRE had two student teams travel to Birmingham to participate in the Birmingham AFS Chapter's Student Casting Contest. Adam Humphrys and Peter Kim were awarded 2<sup>nd</sup> place, earning the student chapter \$250. Also, participating were: Mary Seals, Shawn McKinney and Patrick Walsh. You can see a short video on their casting project at the Piedmont Chapter website. In addition to the prize money the Birmingham Chapter also graciously donated another \$250 to help support the VT student chapter. On the return trip to Blacksburg the students were also treated to a late night visit and tour of Lodge Foundry.

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### CMI:

I am happy to report another successful co-hosted CMI course. The course took place in the new VT FIRE facility on March 13<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup>. The course was "Induction Melted Cast Iron Processing". Thank again to our chapter membership for your continued support of our co-hosted CMI courses.



# "We Appreciate our Chapter Website Sponsors"

ABC Coke Company  
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**MARK YOUR CALENDARS NOW  
TO MAKE THESE 2012 CHAPTER MEETINGS**

**MAY OUTING**

**May 17<sup>th</sup> and May 18<sup>th</sup>, 2012**

**Holiday Inn Hilton Head**

1 South Forest Beach Drive, Hilton Head, S.C. 29928

Phone (843) 785-5126; Facsimile (843) 785-7753

**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**

**Charlotte, NC 28235**

**E-mail: [smcguirt@charlottepipe.com](mailto:smcguirt@charlottepipe.com)**

**Paul Hanna  
328 Tiller Drive  
Pawleys Island, SC 29585**