

# THE SHAKEOUT



## Piedmont AFS Chapter

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



December 2021

### Letter From The Chairman

**Chairman**

Peter Kim  
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**Vice Chairman**

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Elton Cooper  
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**Secretary**

Brandon O'Steen  
*Specialty Foundry Products*

**Treasurer**

James Sturgeon  
*Conbraco Industries Inc.*

**Directors (Term Expires 2022)**

Dale Hurt  
*Conbraco Industries Inc.*  
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Rick Torrence  
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**Directors (Term Expires 2023)**

Michael Looby  
*Inductotherm Corp.*  
Alan Dooley  
*Blast Cleaning Technologies*  
Paul Huffman  
*Dominion Metallurgical, Inc.*

**Directors (Term Expires 2024)**

Chance Clodfelter  
*Charlotte Pipe & Foundry Co.*  
Glenn Huneycutt  
*Charlotte Pipe & Foundry Co.*  
Rodney Reid  
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**ShakeOut Chairman**

Shaun McGuirt  
*Charlotte Pipe & Foundry*

**Membership Chairman**

Michael Looby  
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**Publicity Chairman**

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**Program Co-Chairs**

Jeff Gallagher  
Robbie Gallagher  
Ted Kostilnik

**Past Chairman**

Shawn McKinney  
*Saint-Gobain*

AFS Piedmont Chapter and Friends,

I hope that this issue of The Shakeout finds everybody safe with family and friends. I would like to thank all our members for their support of the Piedmont chapter through a tumultuous 2021. We made progress from zoom meetings to in-person meetings again in September and November. In these times of flux, I hope to have the ability to see all of you again in 2022.

I want to thank everyone who attended our November meeting in Statesville, NC. Elton Cooper, Mike Looby, and Robbie Gallagher did an awesome job organizing the joint meeting with the AFS 8C committee. Thank you very much for a successful meeting full of informative topics in induction melting along with our dinner speaker, Mark Black from Charlotte Pipe.

Our January 2022 meeting is planned for Savannah, GA with a tour of Georgia Southern's foundry in Statesboro. There will be many students in attendance from both VTFIRE and Southern CORE. We will look forward to seeing the students and the progress that Georgia Southern has made since our last visit.

The big item for 2022 will be the AFS Southeast Regional. It will take place from March 2<sup>nd</sup>-4<sup>th</sup> at the Desoto Hotel. The website for the regional has been launched. <http://afspiedmont.org/2022-southeast-regional> Please register as soon as you can, late registration will be in effect after 2/4/2022.

I wish everyone a Happy Holidays!

Peter Kim  
AFS Piedmont Chapter



Guest dinner speaker, Mark Black from Charlotte Pipe and Foundry Co.

# AFS PIEDMONT CHAPTER MEETING REGISTRATION

January 19 & 20, 2022

Savannah, GA



Hilton Garden Inn

321 W. Bay St.

Savannah, GA 31401

Reservations: 912-721-5000

Mention AFS – American Foundry Society – Piedmont Chapter

OR use the following link to book online: [AFS Piedmont Booking Link](#)

Rate \$124.00/Night for 1 King Bed or 2 Queen Bedroom

**\*\* MUST BOOK BY DECEMBER 28, 2021 \*\***

## Meeting Topic: Casting Defects & 5S/Lean

### Wednesday, January 19

- 7:00 – 8:30 am      AFS Piedmont Chapter Board Meeting – Location: Garden Salon
- 8:00 – 9:00 am      Registration Opens
- 9:00 – 11:30 am     Morning Technical Sessions – Location: Garden Salon  
Brandon Kruse – Magaldi  
Speaker & Topic To be Announced  
Speaker & Topic To be Announced
- 11:30 – 1:00 pm     Lunch on your Own
- 1:00 – 4:00 pm      Afternoon Technical Sessions – Location: Garden Salon  
Student Presentations – GA Southern CORE: “Student Presentations”  
Professor Mingzhi Xu – GA Southern: “Program Update”  
Speaker & Topic To be Announced  
Open floor Q&A session with all the speakers
- 6:00 – 7:00 pm      Social Hour at Hotel
- 7:00 – 9:00 pm      Dinner at Hotel w/ Guest Speaker Professor Mingzhi Xu, GA Southern – FEF & Pied-  
mont Chapter Scholarships – Location: Garden Salon

### Thursday, January 20

- 9:00 – 10:30 am     Tour: GA Southern, 1332 Southern Drive, Statesboro GA 30458

# AFS PIEDMONT CHAPTER MEETING REGISTRATION

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**PLEASE PRE-REGISTER by January 7, 2022.**

Name _____	Company _____
Meeting Registration	\$125.00 x _____ = _____
Late Registration Fee after 10/22/21	\$20.00 x _____ = _____
	Total _____

Attending Dinner?    Y    N

Attending Tour?      Y    N

Online Registration: <http://afspiedmont.org/meeting-registration>

If you have any questions, please contact Roy Stevenson, (331) 771-1016  
or Ted Kostilnik, [tkostilnik@comcast.net](mailto:tkostilnik@comcast.net)

[R.Stevenson@magma-soft.com](mailto:R.Stevenson@magma-soft.com)

Make checks payable to:

**AFS Piedmont Chapter**

Mail registration form and payment to:

James Sturgeon  
8208 Forest Lake Drive  
Conway, SC 29526

# Piedmont Chapter Education Report

## December 2021

“Progress through Education”

By: Paul Huffman, Education Chairman

### FEF News

This year’s annual College Industry Conference was held in downtown Chicago November 18-19. Both Va Tech and Ga Southern participated with a total of 12 students attending from our Chapter schools. The early reports from this conference revealed that our foundry students are in high demand. There was much excitement to be back to an in-person conference. Attending were 40 companies with 135 representatives. In total, these companies were looking to fill over 150 positions for internships and full-time jobs. There was a report of one of our students receiving an offer within the first two hours of the conference opening!

This CIC is an annual event. If your company is ever considering hiring new engineering talent, this is a premiere event to attend. It brings in the crème of the crop from all our foundry schools in North America into one location. Congratulations to Shelton Fowler of Ga Southern who was awarded the Richard Fraser scholarship.

### Va Tech News

#### **MSE**

The extensive work on the Holden Hall renovations continues with an expected office move in date of early March 2022 and a lab start-up during the summer. We look forward to getting “the band” all back together with classes slated to begin the beginning of the Fall 2022 semester.



*Holden Hall November 2021*

**Continued:**

**VT Fire**

Another Hokie Gold Ring melt was held on Nov 29<sup>th</sup>. An ingot of gold was cast using the class rings of past Va Tech alums. The ingot was then sent to this year's manufacturer to pass the traditions down to the next generation of Hokie grads.

Two students, Michael Coyle and Victoria Rambo will be attending the Magma Experience in January.

Our Chapter Chairman, Peter Kim, presented to the November student AFS Chapter. His presentation focused on the importance of internships and co-ops.



*Our VT FIRE Starship Crew (Safety First) !*

Continued:

## Georgia Southern News

### **Southern CORE**

A foundry night was held on November 16 in which students experienced the casting process firsthand by using the Lost Foam method. An investment casting workshop was held by Chandler Liggett.

The Tinker-Omega TOM-50 continuous mixer has been installed and is running. A pneumatic sand lifting system was built by our students.



*Dr. Ming, Will Tinker and Southern CORE students give a “thumbs up” after successfully making their first no-bake molds*

Georgia Southern’s AFS chapter is updating its website. It can be accessed at <https://sites.google.com/georgiasouthern.edu/americanfoundrysociety/home> .

This year’s annual SFSA casting competition will feature 2 teams from Ga Southern. There are also 6 teams working on an internal Trophy casting competition. The winner will present the AFS speakers award design to the Piedmont Chapter during their meeting on-campus in January.

Wheelabrator has graciously donated a shot blast unit for the Southern CORE foundry. It will be picked up this month and hopefully in operation soon! Many of you are aware that Wheelabrator also donated a similar unit to VT Fire. A big thank you to Wheelabrator for supporting both programs.



# Blacksburg Past Chairman's



# **"We Appreciate our Chapter Website Sponsors"**

**Advanced Energy**  
**Charlotte Pipe and Foundry Company**  
**Foundry Solutions & Design**  
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**BE A PIEDMONT CHAPTER SPONSOR**

*Contact :* Mike Looby [mlooby@inductotherm.com](mailto:mlooby@inductotherm.com) 609-257-7544



# AFS Piedmont Chapter Leadership 2021-2022

## **Officers**

### **Chairman**

Peter Kim  
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### **Vice Chairman**

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

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### **Secretary**

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### **Treasurer**

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### **Past Chairman**

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### **Student Chapter Co-Chairs**

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Matthew Drew, Co-Chair  
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Aubrey Harold, President  
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Mark Thompson, Vice President  
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## **Directors**

### **Director Class of 2022**

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Rick Torrence  
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[Charlotte Pipe & Foundry Co.](http://CharlottePipe.com)  
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### **Director Class of 2023**

Michael Looby  
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### **Director Class of 2024**

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Glenn Huneycutt  
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Rodney Reid  
Production Scheduler Manager  
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## **Committee Chairs**

### **Education Chairman**

Paul Huffman, President  
Dominion Metallurgical, Inc.  
5304 Valley Park Drive  
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### **Membership Chairman**

Michael Looby  
Senior District Manager  
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### **Program Co-Chairs**

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### **Publicity / Web Chairman**

Bill Matarazzo

### **Registration Chairman**

Roy Stevenson  
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### **Shakeout Chairman**

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## **Recently Rolled OFF**

### **Director Class of 2021**

Glenn Huneycutt (repeating)  
Class of 2024

### **Jeff Gallagher OFF)**

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**MARK YOUR CALENDARS NOW  
TO MAKE THESE 2021-2022 MEETINGS  
CHAPTER MEETINGS**



<b>DATE</b>	<b>LOCATION</b>	<b>TOPIC</b>	<b>TOUR</b>
<b>January 19-20 2022</b>	<b>Statesboro Ga.</b>	<b>Casting Defect &amp; 5S</b>	<b>Georgia Southern</b>
<b>March 2-4 2022</b>	<b>Savannah Ga.</b>	<b>Piedmont Chapter to host AFS Southeast Regional</b>	<b>TBD</b>
<b>May 5-6</b>	<b>Myrtle Beach, S.C</b>	<b>Annual May Outing</b>	<b>TBD</b>

**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)**

***Deadline for Articles in the next ShakeOut: January 2022***