

THE SHAKEOUT



Piedmont AFS Chapter

www.afspiedmont.org



March 2024

Letter from the Chairman

AFS Piedmont Chapter and Friends,

As the Chairman of the AFS Piedmont Chapter this year, I would like to thank all the volunteers that make our Chapter program possible and all sponsors who give financially to this cause.

During our annual planning meeting, our main goal this year was to increase the involvement of foundries in our meetings and leadership. Our team has worked hard to produce meetings that bring the value and knowledge foundries need.

We have had an increase in foundries attending our last 3 meetings and we all want to keep this trend moving forward. We greatly desire more foundry personnel to join our board. Please contact anyone on our board to let them know you would like to get involved. We are always looking for the next set of directors. As a director you will have the ability to guide our program and make a difference in our industry.

Coming up on May 15th and 16th we have our annual May Outing. The May Outing will be our annual golf benefit and our Past Chairman's Night where past chairmen of the Piedmont Chapter will be recognized for their contributions over the years.

Please review the flyer for the May Outing below. You check the calendar on our website and make your hotel reservations. It will be a good time of fellowship for all.

Our final meeting for the year will be the June Planning Meeting where the Piedmont Chapter Board meets to set the schedule for the 2024 to 2025 year. If you have any ideas for topics you would like to discuss, please let a board member know. Our Board is listed at the end of this document.

This year we also updated our mission statement and it is the embodiment of our Chapter's efforts.

"AFS Piedmont Chapter's Mission is to strengthen our metalcasting Industry within our region. We will accomplish this through the utilization of industry expert training and technology transfers to assist our members to learn best-practice methods to effectively manage their production operations, improve quality, expand leading edge technologies, and profitably market their products and services. "

I am grateful to be serving with a great team of volunteers. Everyone is very busy, but everyone comes together and delivers a great program. Thank you to our chapter's sponsors whose financial generosity helps make this all possible.

Sincerely,

Brandon O'Steen

Brandon O'Steen

AFS Piedmont Chapter Chairman

Thank you for all the Presenters at our January Meeting









AFS PIEDMONT CHAPTER MEETING REGISTRATION

PAST CHAIRMAN'S NIGHT

May 15 & 16, 2024
Greenville, SC



Embassy Suites Greenville Golf Resort

670 Verdae Blvd, Greenville, SC 29607

Reservations: (864) 676-9090

Mention AFS When Booking

[Online Booking Link](#)

\$154/Night for 1 King or 2 Queen Bedroom

**** MUST BOOK BY APRIL 23rd, 2024 ****



Meeting Topic: Past Chairman's Night

Wednesday, May 15th

8:30 am	Captains Choice Tournament (Shotgun Start): The Preserve at Verdae Golf Club, 650 Verdaw Blvd, Greenville, SC 29607
6:00 – 7:00 pm	Social Hour – Charleston & Florence Rooms at the Embassy Suites
7:00 – 9:00 pm	Past Chairman's Night Dinner and Annual Chapter Meeting – Charleston & Florence Rooms at the Embassy Suites

Thursday, May 16th

8:30 am	Roy Eggleston Memorial Tournament (Shotgun Start): The Preserve at Verdae Golf Club, 650 Verdaw Blvd, Greenville, SC 29607
1:30 pm	Luncheon and Presentation of Golf Awards – Pavilion near the Club House at The Preserve at Verdae Golf Club (You must be present to win)

PLEASE PRE-REGISTER by April 23rd, 2024.

Name _____	Company _____
Meeting Registration	\$125.00 x ____ = _____
Spouse Registration	\$ 75.00 x ____ = _____
Golf Fee for Wednesday	\$150.00 x ____ = _____
Golf Fee for Thursday	\$150.00 x ____ = _____
Late Registration Fee After 4/23/24	\$ 25.00 x ____ = _____
	Total _____

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

If you have any questions, please contact Roy Stevenson, (331) 771-1016 R.Stevenson@magmaSoft.com or Robbie Gallagher (540) 353-1731 pfsrobbie@piedfs.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

By: Peter Kim, Education Chairman

AFS Student Chapter at Georgia Southern

SOUTHERN C.O.R.E.

February 2024 Update

- GSU will have their FEF Advisory board meeting on March 1st. Main topic will be their acquisition of the JoyWorks furnace and auxiliaries which include:
 - 75 kW Inductotherm VIP Unit
 - 2 x 200 lb. Melt Furnaces
 - Cooling recirculating system



- Evan Carter and Noah Brack attended the Ductile Iron Production Seminar in Indianapolis, IN. DIS sponsored the two students. Evan will work for MAGMA after graduating in May. Noah will be interning over the summer at Goldens Foundry. If you run into these two in industry, please welcome them as it has been a journey seeing them come up through the GSU program.



- Held first meeting of the year and semester on 1/25. The meeting covered what AFS is, scholarship opportunities, and safety. It was followed by a tour of the foundry and an aluminum casting demonstration. 25 people attended.



AFS Student Chapter at Virginia Tech VTFIRE

- VTFIRE had its Spring Open Foundry day on 2/10 and it was a great success!
 - 136 scratch plates were poured along with 4 roses as a fundraiser for the chapter. This has not happened since Pre-Covid.



- The FEF certification visit took place at Virginia Tech on 2/22. From early indications, VTFIRE has passed its certification, but we do not know how long the certification will be for.
- Main concern for the department is the lack of enrollment in Material Science and Engineering.
 - Before Covid, VTFIRE was averaging 100 students in metal casting related classes. Currently, it is averaging 55 students.
- Ashley Lacy and Nikki Powell received the AFS Piedmont Scholarship. Ashley will intern at Tyler Union, and Nikki will intern at Waupaca over the summer.



- Dr. Druschitz kindly took us through his journey through industry. This will be his last Piedmont meeting in Blacksburg.



We Appreciate our Chapter's Sponsors

Premium Sponsors:

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American Colloid Company
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Nederman MikroPul
Piedmont Foundry Supply
Simpson Technologies
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General Kinematics
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Premier Magnesia – EnviroBlend
Reno Refractories, Inc.
Resco Products, Inc.
Saint-Gobain

Be a Piedmont Chapter Sponsor!

<http://afspiedmont.org/sponsors>

As a sponsor you will have your company logo displayed on the sponsors page of our website and your company will be listed on every email sent to our chapter members for announcements and news.

**AFS Piedmont Chapter
2023 to 2024 Board Members**

Chairman

Brandon O'Steen Specialty Foundry Products 336-376-2153 bosteen@specfoundry.com

Vice Chairman

Bill Matarazzo Foundry Solutions & Design 973-287-9563 wmatarazzo@foundrysd.com

2nd Vice Chairman

Glenn Huneycutt Charlotte Pipe & Foundry 704-807-3620 ghuneycutt@charlottepipe.com

Secretary

Grant Watson Piedmont Foundry Supply 540-986-5470 pfsgrant@piedfs.com

Treasurer

James Sturgeon Aalberts IPS 843-424-6537 james.sturgeon@aalberts-ips.com

**Past
Chairman**

Bill Matarazzo Foundry Solutions & Design 973-287-9563 wmatarazzo@foundrysd.com

Virginia Tech Student Chapter President

Victoria Rambo Virginia Tech University victoriamr@vt.edu

Georgia Southern Student Chapter President

Noah Brack Georgia Southern University nb10805@georgiasouthern.edu

Membership Chairman

Mike Looby Inducto Therm Corp. 609-257-7544 mlooby@inducto therm.com

Education Chairman

Peter Kim Miller & Co. 213-999-3177 pkim@millerandco.com

Registration Chairman

Roy Stevenson MAGMA Foundry Technologies 331-771-1016 r.stevenson@magma soft.com

Publicity/Web Chairman

Bill Matarazzo Foundry Solutions & Design 973-287-9563 wmatarazzo@foundrysd.com
Nate Smith Specialty

Program Co-Chairs

Jeff Gallagher Piedmont Foundry Supply, Inc. 540-580-6844 pfsjeff@ntelos.net
Robbie Gallagher Piedmont Foundry Supply, Inc. 540-353-1731 pfsrobbie@ntelos.net
Ted Kostilnik Specialty Foundry Products 706-302-4809 tkostilnik@comcast.net
Michael Stowe Advanced Energy 919-904-0279 mstowe@advancedenergy.org

Shakeout Chairman

Shaun McGuirt Charlotte Pipe & Foundry 704-634-2749 smcguirt@charlottepipe.com

Directors 2024

Chance Clodfelter Charlotte Pipe & Foundry 704-348-5405 mclodfelter@charlottepipe.com
Keri Denton Norican Group - Wheelabrator 706-333-2542 keri.denton@noricangroup.com
Rodney Reid Charlotte Pipe & Foundry 704-619-6848 rreid@charlottepipe.com

Directors 2025

Paul Huffman	Dominion Metallurgical	540-529-9600	phuffman@dom-met.com shawn.mckinney@saint-gobain.com
Shawn McKinney	Saint Gobain	828-290-7024	gobain.com
Robbie Gallagher	Piedmont Foundry Supply, Inc.	540-353-1731	pfsrobbie@ntelos.net

Directors 2026

Michael Stowe	Advanced Energy	919-904-0279	mstowe@advancedenergy.org
Jesse Kraina	IVI, Inc.	920-419-2395	jkraina@ivinc.com
Nathan Smith	Specialty Foundry Products	412-527-1992	nsmith@specfoundry.com



AFS Individual Member Benefits

Workforce & Career Development

Leadership Training & Sustainability

- AFS trains the current and future leaders of metalcasting

Building the Next Generation of Metalcasters

- Student chapters, Institute training, foundry demonstrations, Melting Point magazine and more attract new talent to the industry

Regional Chapters

- Only individual members may join AFS regional chapters

Casting Connection

- Individual members can network, ask questions and get answers from peers through this metalcasting social network

Event Discounts

- Deep discounts on registration for educational and networking events hosted by AFS (Discounts vary)



Education

Instructor-Led Training

- Receive discounts on classes (In-person and online) for new and experienced metalcasters (\$200 discount per person)

Free AFS Members Only Webinars

- All individual members participate in 30+ technical and management webinars (\$250 value per session)



Technical/Management/ Research Support & Innovation

Committee Membership

- Only individual members are eligible to sit on AFS committees, which conduct cutting-edge research and help establish industry standards

Books & Publications

Modern Casting

- A subscription to one of the industry's leading trade magazines, delivered monthly (\$109 value)

Member Connections

- A quarterly publication featuring industry, AFS and chapter news (\$40 value)

Book Discounts

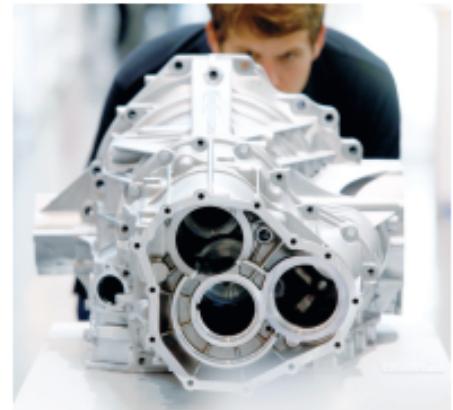
- Get 25% discounts on all AFS-published technical books

AFS Library

- Receive free online access to the AFS Library, the world's largest collection of metalcasting research with more than 15,000+ papers and articles

AFS Insider News

- Stay up-to-date on industry news and AFS events with this weekly e-newsletter



For more information, contact **Kim Farrugia** at **800-537-4237** or kfarrugia@afsinc.org.

ADVOCATE. EDUCATE. INNOVATE.

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AFS Individual Membership Application

Individual Annual Dues

<input checked="" type="checkbox"/> Individual	\$140	<input checked="" type="checkbox"/> International Technical	\$255
<input type="checkbox"/> Corporate Individual	\$75	<input type="checkbox"/> Teaching Associate	\$70
<input type="checkbox"/> Retired	\$25	<input type="checkbox"/> Undergraduate	\$20

Name _____ Job Title _____

Company _____

Address _____

City _____ State _____ Country _____ Zip/Postal Code _____

Tel. _____ e-mail _____

I desire affiliation with the following **AFS Chapter** _____

Do you wish to receive **MODERN CASTING** magazine? Yes No

Which best describes your business?

- Producer of metal castings (foundry, diecaster, ect.)
- Pattern and tooling shop
- Supplier of metalcasting equipment, raw materials or services
- Consultant/consulting engineer
- Research institute/testing lab
- Casting user/designer/buyer
- Educational institute/facility/military
- Other

What metals do you primarily work with?

- Iron
- Steel
- Aluminum
- Copper-base (brass, bronze, ect.)
- Magnesium
- Zinc
- Other _____

What is your reason for joining AFS?

- Boost career success & professional development
- Maximize my technical knowledge
- Deep discounts on AFS events and books
- Strengthen my professional network
- Participate in an AFS committee
- Support the important work of AFS
- Other

Payment Information

Check enclosed (U.S. funds only) Charge to: American Express Mastercard Visa

The following information is required to charge your membership:

Account No. _____ Exp. Date _____ Security Code _____

Signature _____ Date _____

Return completed application to:

American Foundry Society | 35169 Eagle Way • Chicago, IL 60678-1351

Tel: 1-847-824-0181 | 1-800-537-4237 | Fax: 1-847-824-7848 | www.afsinc.org | e-mail: AFSmembership@afsinc.org