MEMBER Connections

NEWS AND INFORMATION FOR AFS MEMBERS AND CHAPTERS

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FLC: Where Metalcasting Leaders Recharge

The premier metalcasting leadership event in North America, the AFS Foundry Leadership Conference, will be held Sept. 16-18 at the Omni Amelia Island Plantation in Amelia Island, Florida. The conference was formerly called the Foundry Executive Leadership Conference.

Metalcasters, suppliers, and purchasers in leadership positions are encouraged to attend. You'll hear from a slate of high-level presenters, network with other industry leaders and learn about the current state, and the exciting future, of metalcasting.

On the roster of dynamic speakers at this year's Foundry Leadership Conference is Nina Easton, co-chair of Fortune Most Powerful Women International. As the host of "Smart Women Smart Power," the global affairs series of live events and podcasts, Easton has interviewed top diplomats and policymakers. She also provides political analysis for Fox News and is the co-founder of SellersEaston Media. Easton will share her experience on what's happening now to give metalcasters actionable new ideas.

Other speakers at this year's Foundry Leadership Conference include:

- Luke Williams, Professor of Innovation and Executive Director of W.R. Berkley Innovation Labs at NYU's Stern School of Business
- Stephen Shapiro, 24/7 Innovation
- David T. Carlson, Senior Vice President for Manufacturing and Automotive Industry, Marsh USA
- Kris Pfaehler, CEO, Sand Dollar Advisors



The 2017 Foundry Leadership Conference was held in Vermont.

- Peter Reich, AFS Vice President and Director of Laempe Reich
- Atsushi Nagai, President of Sintokogio
- Carsten Kuhlgatz, CEO and GM of Hüttenes-Albertus Chemische Werke GmbH
- **Denny Dotson**, Chairman of Dotson Iron Castings and AFS representative to the World **Foundry Organization**
- **Brad Muller**, Vice President of Marketing, Charlotte Pipe & Foundry
- Megan Kirsh, Sales & Marketing Manager, Kirsh Foundry Inc.
- Sara Joyce, Vice President of Quality & Technical Assurance, Badger Mining Corp.

For registration and the full agenda, please visit www.afsinc.org/FLC2018.

Metalcasting Success Starts Here! CastExpo 2019 Exhibit Space Open

Exhibit space registration is now open for CastExpo 2019 for general sales! CastExpo is the leading industry event in North America for education, networking, and business development.

Exhibit space is available on a first-come, first-served basis at www.castexpo.com. Some popular areas sell out quickly, so exhibitors are encouraged to sign up now for the best shot at their preferred spots.



CastExpo, held every three years, is the largest metalcasting event in North America, with fullscale exhibits, cutting-edge demos, exciting new equipment, and innovative sessions.

CastExpo 2019 will be April 27-30, 2019, at the Georgia World Congress Center in Atlanta. Exhibitors and attendees can find more information at www.castexpo.com.



Questions from Our Members

With 860 corporate members, 6,600 individual members, 43 regional chapters and dozens of student chapters, the American Foundry Society has a dynamic membership base. AFS members and volunteers are integrally involved in helping our organization achieve our mission. Not surprisingly, we also receive many member questions. This month's column provides responses to some of the most common questions we receive.

How Can I Get the Most Value From My Membership?

AFS realizes that every member whether a corporate member or individual – has unique membership objectives. To the greatest extent possible, we try to customize your membership experience and meet your objectives. As an individual member, your priorities might include technical information, research, insight into casting best practices, professional development, networking, chapter or committee participation, and staying abreast of industry news. As a corporate member, your priorities might include shaping a positive business climate, elevating your company's visibility and profile, shaping AFS research directions, taking advantage of in-plant or e-Learning training, unlimited staff access to AFS Members-Only Webinars or the AFS Library, and other goals. I

encourage you to contact me, or **Ben Yates (byates@afsinc.org)** in AFS Business Development, to discuss your own unique membership objectives.

Who at AFS Can I Contact with Technical Questions?

Members are encouraged to direct technical questions to Steve Robison (srobison@afsinc.org), Frank Headington (fheadington@afsinc.org) or Juliette Garesché (jgaresche@afsinc.org). If they don't have the answer, they will point you to resources where it can be found. For input from industry colleagues, Casting Connection is another great resource.

Does Someone Have to Be an AFS Member to Join a Committee? How Can I Join a Committee?

Yes, AFS membership is a requirement for committee membership, as per the AFS Committee Manual, a document approved by the AFS Board of Directors. Most committees are now seeking new members. A couple of committees have

a limited number of seats, but they also are accepting expressions of interest.

To join a committee online, visit the allnew www.afsinc.org website and mouse over "Innovation & Management." Your fourth option, "AFS Committees," has a list of committees and information on how to sign up. Or call AFS at 800-537-4237.

I am Thinking of Nominating Someone for an Award. Where Can I Find a List Of Past AFS Award Winners?

We receive this question often. For the first time, we have added a list of all AFS-wide award winners since 1924, as selected by the Board of Awards, to the "History" section (under "About AFS") of our website.

Please keep your questions coming, whether by phone, email, social media, or when we see one another at industry events. Our team is committed to superior member service. We look forward to seeing you soon.



2018-19 AFS Officers

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Jean Bye, President and CEO, Dotson Iron Castings

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Peter C. Reich, Director, Laempe Reich

2nd Vice President

Michael L. Lenahan, Vice President - Sales, Fairmount Santrol

Immediate Past President

Patricio Gil, CEO, Blackhawk de Mexico

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Director of Accounting

& Finance

Peggy Mennella

pmennella@afsinc.org

Director of Human Resources &

Administrative Services

Cathy Potts

cpotts@afsinc.org

Mobilizing for Metalcasting at the 2018 AFS Fly-In



AFS members attending the Fly-In and others meet with Sen. James Lankford (R-Oklahoma), far right.

At Fly-In, AFS Members Bring Infrastructure Message and Continue Silica Fight

Investing in U.S. infrastructure and delaying enforcement of OSHA's silica rule were the central messages from metalcasters May 15-16 at the AFS Government Affairs Fly-In in Washington, D.C.

The event combined up-to-the-minute policy briefings with opportunities to meet face-to-face with legislators on Capitol Hill. During their visits with elected officials, AFS members discussed the importance of investing in the nation's crumbling infrastructure, workforce challenges and the benefits of the recent tax reform package. They also urged legislators to sign onto House

and Senate letters to OSHA requesting a 180-day delay on enforcement of the new silica rule, which is scheduled to go into effect June 23.

Another highlight of the event was the presentation of the Metalcasting Industry Eagle Award. This year's recipients were Sen. Ron Johnson (R-Wisconsin) and Rep. Bill Johnson (R-Ohio), both of whom have shown great support for metalcasting and wider industry.



James Green, Assistant Human Resource Manager at Waupaca Foundry, Inc., asks a key personnel question.



Attendees hear industry policy details only available at the AFS Fly-In.



Sen. Ron Johnson (R-Wisconsin); Doug Kurkul,
AFS CEO; Steven Lewallen, Executive Director
of the Wisconsin Cast Metals Association;
and Stephen Ryan, Foundry Team Leader at
Badger Mining Corporation, enjoy
some business discussion.



Natalie Lui Duncan, Deputy National Ombudsman, U.S. Small Business Administration, speaks on concerns of foundries as small businesses.



Mike Allen, political journalist & co-founder and executive editor of Axios, speaks to the Fly-In attendees at lunch on Tuesday.

Here We Grow!

Foundries, their affiliated suppliers, and their service partners have been joining AFS as Corporate Members at a record rate, with 56 signing on since September 2017. The motives for joining are as diverse as the companies themselves, but they generally fall into a few different categories. Here are a few of the reasons given for becoming Corporate Members of AFS:

Advocacy:

"The AFS advocacy effort adds value to and leverages our company membership since our own corporate advocacy goals are closely aligned. The institute stays abreast of the opportunities and potential legislative and regulatory threats to the metalcasting industry." – Patrick Ameen, Amsted Rail Company

Business Development:

"Joining AFS elevates our profile in the foundry industry and has already connected us to some great people. We're looking forward to participating at future AFS events." – **George Guidarelli, Hygieneering Inc.**

Training & Education:

"We are looking forward to using the e-Learning modules for training and development. We'll also be sending some team members to AFS for class-room courses as well." – Michelle Sears, Wabash Castings

Industry Stewardship:

"Joining AFS is the right thing to do. The metalcasting industry is vital to our security and anything companies can do to support our industry, we should be doing." – Don Payne, Spuncast Inc.

AFS continues to add value to the return on investment for Corporate and individual memberships alike. For some companies, access to the annual

AFS Metalcasting Forecast & Trends or the wage and benefit survey is reason enough to join. For others, intangibles like attracting the next generation of metalcasters or furthering our industry's research agenda might be the reason to join. For individuals, sitting on AFS committees could be a reason to join, as could boosting their careers through involvement in shared interest groups and networking events.

We want to make sure you're getting the most out of your individual or Corporate Membership, so if you have any suggestions or questions about what you can do to maximize your investment, please feel free to contact me at **byates@afsinc.org**. Whatever your reason for joining, we thank you for your membership in AFS.





Longtime AFS Employee to Retire After Four Decades





Kris Drager (left), long time AFS' Director of Finance and Accounting.

Peggy Mennella, CPA (right), AFS' new Director of Accounting and Finance.

When AFS Director of Finance and Accounting Kris Drager retires this summer, it will mark the end of nearly 40 years of work for the society.

Drager, currently the longest-serving employee at AFS, began her career in April of 1979 as an accounts payable clerk, working her way up to director of finance in 2006. Although she works in accounting, her role at AFS has always included contributing to CastExpo and Metalcasting Congress, from assisting with registration to becoming exhibit coordinator for the annual event in 2006. In 2013, she was named CastExpo/Metalcasting Congress exhibits director, a position she held along with her finance duties through the 2017 Metalcasting Congress in Milwaukee. Drager has also worked on AFS' participation in three GIFA/NEWCAST events in Germany and one FundiExpo in Mexico.

"I am so fortunate to have been given all the opportunities, challenges and successes that make for a very fulfilling career all while staying at one organization. I could not have hoped for more professionally or personally," said Drager, who will retire on June 30. "AFS is an outstanding organization with so many incredible people I have had the pleasure to work with, and it's those relationships which I will miss the most."

"I am so fortunate to have been given all the opportunities, challenges and successes that make for a very fulfilling career all while staying at one organization."

Taking over as Director of Accounting and Finance is Peggy Mennella (CPA) a longtime certified public accountant who began her career at AFS in May. She has a wealth of nonprofit association experience, most recently at the American Academy of Pediatrics, where she was accounting manager.

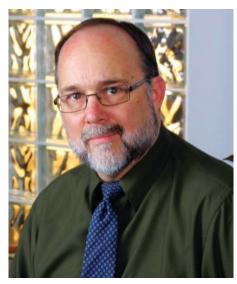
"I like the associations because they're visionary," said Mennella, who is a member of several accounting associations herself. "I use them as my go-to as a professional, so I appreciate what it is to have a place to go to for knowledge and information."

Steve Robison Named Chief Technical Services Officer

Steve Robison was promoted to Chief Technical Services officer in May.

Robison's long and distinguished career at AFS includes having served for many years as senior technical director, Metalcasting Congress technical program manager, and liaison to the Technical Council. He implemented key process improvements related to research endeavors at AFS. In his new position, he is responsible for filling out the staff of the Technical Services Division, fulfilling the AFS strategic plan and mission, delivering member value and service, and driving continued membership growth.

Prior to his work at AFS, Robison spent 13 years in foundry management and production, and eight years in foundry supply sales and service.



Steve Robison is AFS' new chief technical services officer.

Celebrate Manufacturing Day this October



Are you passionate about spreading the positive message of metalcasting? This year's Manufacturing Day event is Oct. 5. This is your opportunity to open your doors to the public and school groups to educate them on the importance of metalcasting. It's also your opportunity to inspire the next generation of metalcasters by showcasing the

diverse career paths in manufacturing.

Manufacturing Day is a great platform to remind your community that you are providing important jobs. You can even invite members of your local media to gain publicity for your business. Above all, the most important detail to remember is that Manufacturing Day is fun for you, students, and your community.



If you would like to host a Manufacturing Day event but aren't sure where to begin, contact AFS Public Relations Specialist Joe Costin, jcostin@afsinc. org for a Manufacturing Day kit. This kit is designed to give you the tools and information to get started with your Manufacturing Day event.

Upcoming AFS Institute Classes

Casting Defect Analysis

Hilton Garden Inn Milwaukee Park Place *Milwaukee, WI*

June 27 - 28

Participants will become proficient in applying a 10-step procedure that will enable them to analyze and reduce metalcasting defects by correctly identifying defects, root causes, and determining corrective action.

Introduction to Metalcasting

American Foundry Society Schaumburg, IL

July 17 - 18

Introduces the process of metalcasting. It provides a broad picture of what happens in a casting production facility, while illustrating the technology, variables and complexity involved in producing a casting.

Gating and Riser Design 201

American Foundry Society *Schaumburg, IL*

July 31 - August 1

A continuation of Gating & Riser Design 101 with an emphasis on application of sands, chill, sleeves, other thermal control properties, fluid flow principles and filtration.

Virtual Casting Process

Park Inn Hotel Toledo, OH

September 24

This course provides participants with a basic overview of the metalcasting process. Students will trace the path of a casting from quoting through shipping.

Steel 101

Park Inn Hotel Toledo, OH

September 25

Participants are provided an introduction to the characteristics and properties of steel, alloying elements and grades of steel, heat treatment, quality control, as well as considerations for working with steel cast parts.

Steel Melting 201

Park Inn Hotel *Toledo, OH*

September 26-27

Steel Melting 201 will cover the operations of steel melting furnaces including electric arc and induction; the process steps of charging and start up, melt down, chemistry slag control, alloying, tapping, and post-melt processing methods.

Visit www.afsinc.org/courses for a complete list of upcoming courses scheduled between now and March 2019.



New Corporate Members



Albarrie Canada Limited





Armstrong Rapid Manufacturing

Quality • Customer Service • Value

Burleigh Industries







Clansman Dynamics USA



GL&V







Hygieneering

Novis Works

Quad City Safety











RRTC



Spuncast



Summit Foundry Systems



SUPERIOR ALUMINUM ALLOYS

Superior Aluminum Alloys



Verder Scientific Inc.



Wabash Castings



AFS Chapter Directory and Updates

AFS provides the means for you to network with local metalcasters. Reach out to a chapter leader and get involved today.

United States

Alabama

Birmingham District

jon.pollard@tylerunion.com
J. Pollard

California

Southern California

jason@smccast.com J. Gutierrez

Northern California

<u>albert@genfoundry.com</u>
A. Gonzalez

Connecticut

New England

emarczyszak@burndy.com

E. Marczyszak

The New England Chapter toured Wentworth University (Boston) during a May meeting. They held their annual golf meeting June 1st.

<u>Georgia</u>

Piedmont

imclimans@hicwilco.com

J. McLimans

Illinois

Stateline

dick.haun@gunite.com

D. Haun

The Stateline Chapter awarded scholarships to students presenting on casting projects during an April meeting. They held their annual golf meeting June 22nd.

Chicago

nmerens@nmmarketingbiz.com

N. Merens

The Chicago Chapter held a meeting in May highlighting additive manufacturing and silica compliance. They have an upcoming meeting on Oct. 18th.

Central Illinois

dusheke ryan a@cat.com

R. Dusheke

Indiana

Central Indiana

al_torok@yamaha-motor.com

A. Torok

Northern Indiana

lagness@fordmeterbox.com

L. Agness

The Northern Indiana Chapter held a plant tour at Trine University, Angola, Indiana, in May. They are holding their 76th annual golf meeting July 21st.

lowa

Hawkeye

bosskristopherl@johndeere.com

K. Boss

The Hawkeye Chapter is hosting the 40th Annual Golf Outing on July 14th.

Kansas

Plain States

ssprueill@midvaleind.com

S. Sprueill

Michigan

Central Michigan

d.trahan@carpenterborthersin.com

D. Trahai

The Central Michigan Chapter held its Education Night in April. They held their annual golf meeting in June.

Western Michigan

rchase@eaglealloy.com

R. Chase

They held their annual euchre tournament in April.

Detroit Windsor

david.d.goettsch@gm.com

D. Goettsch

In May, members of the Detroit Windsor Chapter volunteered for the Materials Girl Path – Girl Scout Stem Outreach FIB event.

Saginaw Valley

john.lancaster@gm.com

J. Lancaster

Minnesota

Twin Cities

j.kranz@carpenterbrothersinc.com

J. Kranz

In May, the Twin Cities Chapter held a meeting on aluminum scrap processing. They are holding their 73rd annual golf meeting Aug. 13th.

Missouri

St. Louis

imrie@southerncast.com

D. Imrie

They held their annual golf meeting June 14th.

Mo Kan

vbrock@canfieldjoseph.com

V. Brock

They attended the Pittsburg State open house in April.

New York

Central New York

john.lisi@itt.com

J. Lisi

Ohio

Central Ohio

eric@keenersand.com

E. Weiffenbach

The Central Ohio Chapter gave its members valuable information on silica compliance during an April meeting and toured OSLO Industries in May. They held their annual golf meeting June 9th.

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Keystone

paul@boosealum.com

P. Snyder

Pennsylvania Senate Majority Leader Jake Corman presented at the May 10 PFA-Penn State Metal Casting Conference in Boalsburg, Pennsylvania. Hosting East Coast Regional in Lancaster, Pennsylvania in October.

Chesapeake

scook@tbwoods.com

S. Cook

Col. Matthew S. Palmer spoke to the Chesapeake Chapter on leadership during an April meeting.

Tennessee

Tennessee

Jason.bush@waupacafoundry.com J. Bush

Texas

Texas

shodges@canfieldioseph.com

S. Hodges

The AFS Texas Chapter held its annual Scholarship and Endowment Fundraiser during an April meeting. They held the 2018 Jerry Nagel Golf Classic on June 22nd to 23rd.

<u>Utah</u>

Utah

reed@lfscorporation.com

R. Larson

Washington

Washington

stevem@morelindustries.com

S. Morel

They held their "old timer" meeting in May and are holding their annual golf meeting Aug. 3rd.

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rickyrigoyen@gmail.com

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chad@dpfoundry.com

C. Moder

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North Mexico

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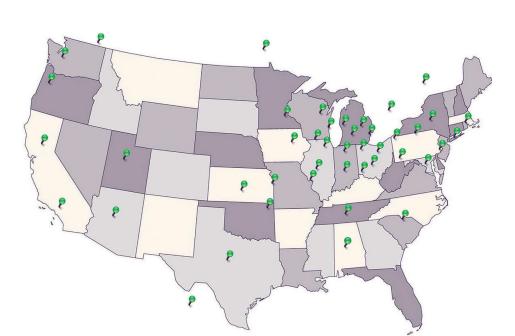
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British Columbia

cchamberlain@oclim.com

C. Chamberlain



Getting involved in AFS Chapters makes all the difference.

Chapters are your opportunity to engage locally with the next generation of metalcasters. You will also have the opportunity to develop your own expertise and advance your career. Participating in AFS Chapters is your chance to do all this and more.

Southern California Chapter Holds Casting Contest for Next Generation of Metalcasters

Since 1986, Bill Gardner has spent every January visiting high schools and colleges with metalcasting programs in Southern California. He delivers donated supplies such as sand, aluminum, and coreboxes to students who are interested in entering the AFS Southern California Chapter Student Casting Contest. Gardner picks a different pattern every year and presents the rules of the contest to young metalcasters.

"Bill is the engine that runs the casting contest," said AFS Southern California Chapter Secretary - Treasurer James Simonelli. "This year, Bill picked a wallmounted bottle opener as the pattern for the competition."

To participate in the casting contest, applicants must be students in high school or college. Entries are judged on the entire casting, including the gating and riser system. There are two key categories for judges to consider. The first, winners are ranked from 1st to 4th place. The second, a best of school category where a winner is declared from each participating school.

This year, the chapter held its annual competition on April 17 at Cal Poly Pomona University with a crowd of nearly 100 people. Attendance was particularly high this year, with the FEF Board of Directors witnessing young metalcasters present their castings.

"In Southern California we have a shortage of labor," Simonelli said. "Our main goal is student outreach so we can create the best foundry workers for the future."

The goal of student outreach is ingrained in the chapter's culture. Southern California Chapter Chair Jason Gutierrez understands that encouraging young metalcasters can have a profound effect on their careers. Gutierrez knows this because he was once a student in the casting competition himself.

"It's a bit surreal to be completely honest," Gutierrez said. "In 2010, I received an AFS SoCal Scholarship for the casting contest and just handed out the same scholarship to a Cal Poly Pomona student in April. I remember meeting the local industry leaders as an FEF student at Cal Poly Pomona, thinking that it would be great to be a part of that group. Now being involved as the AFS SoCal Chapter Chair, it really feels like I have come full circle."

It's important to remember what is at the heart of the Student Casting Contest. It's more than a just competition with



present an award to a student winner.

prize money. It's an opportunity to get experienced metalcasters in the same room as the next generation. Without events like the student casting contest, growth within the metalcasting industry would hit a plateau.

"It will be up to the next generation of metalcasters to develop and implement new technology and processes," Gutierrez said. "Without educating our future leaders and metalcasters, we would be doing ourselves a disservice and putting the industry at risk."

With the AFS Southern California Chapter Student Casting Contest wrapped up for the year, fundraising for the 2019 competition begins almost immediately. With a golf tournament fundraiser in August, and Gardner returning to local schools with supplies in January, the chapter is hard at work in supporting the next generation of metalcasters.

When asked what excites Gutierrez most about supporting the next generation metalcasters, his passion is evident and contagious.

"I'm an advocate of technology and I'm excited to see what's next," he said. "I want to see where the industry goes as we navigate the ever-changing business climate and how it's approached by the next generation of leaders."



Bill Gardner (left) and Jason Gutierrez (right) present awards at the Southern California Chapter Student Casting Contest.

2018-2019

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Patricio Gil
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Jim Frost Director Quality Systems & Compliance AMERICAN Cast Iron Pipe Company



John L. Grahek Plant Manager, Metalcasting Facility Clow Valve / McWane

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Jason McGowan President D&L Foundry, Inc.



Russell Rosmait University Professor Pittsburg State University



Scott Strobl
Executive Vice
President
Simpson Technologies
Corp.

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Tom Christie *President* ATEK Metal Technologies



Mike Leib CEO Weatherly Casting and Machine Company/ Hazelton Casting Company



Christopher T. Misiak Vice President of Manufacturing & Operations Victaulic Company



Brad Muller Vice President of Marketing Charlotte Pipe & Foundry

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David Gilson
Sales and Marketing
Director
SinterCast



Sara Joyce Product Development Leader Badger Mining Corporation



Jeet Radia Senior Vice President McWane, Inc.



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Upcoming AFS Events

We may be in your area – check out upcoming AFS events below.

July 24 | Developing an All-Star Team | Miller Park Baseball Stadium, Milwaukee, WI

Aug 13-14 | 2018 Volunteer Training Conference | Schaumburg, IL

Aug 20-21 | 2018 Cast Iron Inoculation Conference | Louisville, KY

Sept 10-13 | 2018 Additive Manufacturing for Metalcasting | Louisville, KY

Sept 16-18 | 2018 Foundry Leadership Conference | Amelia Island, FL

Upcoming Institute Courses

July 17 – 18 | Introduction to Metalcasting | Schaumburg, IL

July 31 - August 1 | Gating and Riser Design 201 | Schaumburg, IL

September 19 – 20 | Casting Cost Estimating | Schaumburg, IL

September 24 | Virtual Casting Process | Toledo, OH

September 25 | Steel 101 | Toledo, OH

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For more information on upcoming courses and events, visit www.afsinc.org/events.

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