Dear AFS Members & Friends,

When OSHA finalized its silica regulation, many questions concerning compliance with the rule were left unanswered. The American Foundry Society worked with OSHA representatives to identify answers to more than 60 of these questions, which provided clarity to America’s foundries as they worked to comply with the rule. One of the questions concerned the use of existing sweepers. AFS research yielded findings that contributed to OSHA’s conclusion that existing sweepers could be compliant with the new rule. At an average cost of $30,000 per sweeper, this AFS achievement saved the foundry industry millions of dollars.

Our work on the silica rule is just one of the ways that AFS has played an integral role in advocating for foundries, educating metalcasters, and fostering innovation. This work is possible only because of the membership and involvement of our many AFS members. I encourage you to take some time to review this Annual Report, which covers the broad scope of AFS work on our members’ behalf.

Thank you, as always, for your membership and involvement in AFS.

Best regards,

Doug Kurkul
CEO, American Foundry Society

The AFS Officers

President
Peter C. Reich
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Laempe Reich
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CEO
KB Foundry Services
2nd Vice President
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Systems & Compliance
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Dotson Iron Castings
CEO
Doug Kurkul
CEO
American Foundry Society
Member Success & Sustainability

AFS provides services, information and networking opportunities that are vital to the success of individual members, as well as Corporate Member metalcasters, suppliers and casting purchasers.
CastExpo 2019

North America’s largest metalcasting tradeshow was a success for attendees and exhibitors alike! Presented by AFS, CastExpo 2019 attracted thousands of guests from 32 countries to the Georgia World Congress Center in Atlanta on April 27-30, 2019. CastExpo 2019 featured full-scale exhibits, cutting-edge technology, innovative educational sessions, awards programs, networking events, the Cast in North America foundry showcase, and much more. The success of the show displayed the strength of the industry across all parts of the metalcasting supply chain.

Cybersecurity expert, Frank Abagnale, who inspired the film “Catch Me If You Can,” shares his story with CastExpo attendees during his keynote address.

AFS Board Members (Mike Lenahan, Patrico Gil, Peter Reich, and Jean Bye) cut the ribbon on the first day of CastExpo 2019.

Students visit the AFS HUB.

AFS Corporate Member Air Products presents a $15,000 donation to the AFS Institute.

Casting buyers and designers listen to a presentation in the Metal Casting Design & Purchasing Theater.
A Commitment to Superior Member Service

Members drive AFS, and AFS is committed to support with superior service. This means providing strong industry advocacy, educational opportunities and workforce training, compliance support and technical expertise, business intelligence, and much more.

Members Only Webinars

AFS Members Only Webinars provide a wealth of metalcasting knowledge and industry insight. In 2019, AFS presented 31 webinars covering a wide variety of technical and non-technical topics. Webinars about OSHA rules, EHS topics, and AFS research were among the most viewed.

AFS Members Only Webinars presented in 2019:

- Coming into Compliance with the Department of Labor’s New Salary Thresholds for Overtime Exemptions
- The Effects of Refractory Coatings and Sand Additives in PUCB Systems
- Consideration of Material, Labor & Production Costs in the Steel Design Process
- A Primer: Silica Compliance Made Easy!
- Opioids/Cannabis Workplace Drug Testing: What Should Metalcasters Know?
- A Conversation with an OEM Strategic Commodity Manager
- Best of CastExpo 2019 - Welding of Aluminum Castings: An Overview and Recommendations
- State of the Industry/Forecast
- Best of CastExpo 2019 - Evaluation of Emissions in Green Sand and Casting Comparison
- A Year After OSHA Began Silica Enforcement: What Have Savvy Foundries Learned?
- Update: Proposed Overtime Rule & Navigating the New EEO-1 Pay Data Requirements
- AFS Research: Pre-Firing Time/Temperature effect on Investment Shells
- How to Apply 3 Fluid Flow Properties That Impact Your Gating System
- AFS Research: Quantifying Casting Quality
- Through Filling Conditions
- Process and Data Automation for Mid-Sized Foundries
- The AFS Corporate Member Advantage
- 3D Sand Printing - Operation/Maintenance Considerations
- Effect of Filling Conditions on Steel Casting Qualities
- Additive Sand Manufacturing - Path to Production
- Why Lost Foam?
- Guidance for Foundry Heat Stress Management
- Purpose and Description of Failure Analysis
- EU’s Registration, Evaluation, Authorization & Restriction of Chemicals (REACH)
- Design Principles for Effective Casting Production
- Nadcap and the Foundry Industry
- Demonstration of the Impact of Thermomagnetic Processing on Cast Aluminum Alloys
- Recordkeeping
- Update on Prop. 65
- What Is an Inoculant and What Does it Do?
- OSHA’s Crystalline Silica Rule - 6 Months After Implementation (FAQs)
- Scanning & Eliminating Slow Moving Patterns

Additionally, every AFS Members Only Webinar is available to watch on demand in the Webinar Archive at AFSinc.org/members-only-webinars.
Detailed Market Statistics

AFS provides detailed industry statistics about the North American and global metalcasting markets in *Metalcasting Forecast & Trends*. This annual publication, which helps metalcasters plan for future business, is shared with all AFS Corporate Members. In 2019, *Forecast & Trends* showed the U.S. ranking third in global castings production.

Ten Years Of AFS Corporate Memberships

![Bar chart showing the number of AFS Corporate Memberships from 2009 to 2019](image-url)
Industry Stewardship

AFS leads outreach activities to enhance the image of the metalcasting industry with target audiences.
Castings. Where You Are.

The metalcasting industry is crucial to modern life. That’s the message AFS is spreading with its “Castings. Where You Are.” campaign, which shows the public how often they depend on metal castings in their daily lives. The social media campaign includes downloadable graphics of essential products that use metal castings—everything from housewares to fire hydrants to airplanes. The “Castings. Where You Are.” campaign is available at AFSinc.org/castings-where-you-are.

Economic Impact Analysis Measures Industry’s Footprint

An important new initiative from AFS will measure the economic footprint of the metalcasting industry. Launched in 2019 and concluding in 2020, the Economic Impact Analysis will provide updated information on the impact our industry has relative to jobs, GDP, taxes paid, and other metrics. The data will be sortable by state and congressional district, providing valuable insights during government advocacy and other efforts. Many AFS Corporate Members have supported this project with financial contributions.

Manufacturing Day Opens Doors for Students

AFS highlighted great metalcasting career options to students, teachers, and families during a Manufacturing Day Open House on Oct. 4, 2019. About 150 students visited AFS HQ for fun, hands-on demonstrations in which they poured their own castings, learned about the metalcasting process, and met with representatives from area AFS Corporate Member companies. Additionally, 23 AFS Corporate Members, as well as chapters and state associations, held their own successful Manufacturing Day events. AFS provides Manufacturing Day resources at AFSinc.org/manufacturing-day.
AFS Shows International Leadership

AFS has been represented at numerous international foundry events over the past 15 months, including:

- Taiwan Foundry Society Congress and International Seminar on Investment Casting (Taichung, Taiwan)
- Carl Loper Cast Iron Symposium (Bilbao, Spain)
- World Foundry Organization Technical Forum (Portorož, Slovenia)
- GIFA (Düsseldorf, Germany)
- FUNDIEXPO (Guadalajara, Mexico)

Silica Compliance Support

Members receive expert silica compliance support from AFS through books, webinars, and other essential resources. AFS offers members its Silica Handbook for Small and Medium-Sized Foundries, a digital handbook that includes a plain language description of silica compliance requirements, fillable forms, spreadsheets, case studies, lists of service providers, and a template to develop a Silica Exposure Control Plan. AFS also maintains the Silica Resource Page at AFSinc.org/silica, which contains publicly available and members-only support, including resource links, signage for regulated areas, OSHA resources, vendor information, and much more.

Modern Casting Wins Awards

AFS’ flagship magazine, Modern Casting, won big honors from the American Society of Business Publication Editors. Modern Casting, which profiles individual metalcasters and the broader foundry industry, took home three AZBEE awards in 2019, putting it among the top trade publications in the U.S. AZBEEs “honor the best in business-to-business media, recognizing outstanding work by B2B, trade, association and professional publications,” according to the ASBPE.

AFS Gives Input, Leads Working Groups for Defense Logistics Agency

AFS was on hand to give a metalcaster’s perspective at the Defense Logistics Agency’s Casting and Forging Summit at Fort Belvoir, Virginia on Sept. 4, 2019. Alongside government officials and other industry personnel, AFS discussed the obstacles and opportunities for foundries that produce castings for military aircraft. The U.S. military’s procurement of parts is limited by complex bidding and purchasing structures, but AFS showed there is neither lack of capacity nor capability in the U.S. metalcasting industry.

After the summit, three working groups were developed to look at barriers in the supply chain. AFS secured foundry participation in all three to ensure the metalcasting industry’s concerns were heard. AFS Chief Technical Services Officer Steve Robison serves as industry co-chair for the casting industry work practices group, which recently developed a proposal on 10 initiatives to improve the procurement process. David Weiss (Eck Industries) serves as industry co-chair of the working group on design and engineering. The third working group, on procurement and purchasing, also has foundry participation.
Young Professionals Program Comes to U.S.

AFS had the honor of bringing the international Young Professionals Program to the U.S. in October 2019. This gathering attracted a global network of young metalcasting professionals from North America, Japan, and Germany for foundry tours, networking, and presentations throughout Illinois and Wisconsin. In 2016, Japan hosted the event, and in 2017, Germany was host.
AFS proactively advocates for public policies that benefit U.S. metalcasters, encourage a strong U.S. industrial base, and support national defense.
AFS Victories

‘Once In, Always In’ Withdrawal Codified

A policy victory was cemented in 2019 when the U.S. Environmental Protection Agency codified the elimination of the “once in, always in” policy under the Clean Air Act. AFS had long opposed the rule and welcomed the policy’s withdrawal as a positive step in encouraging the metalcasting industry to continue seeking further reductions of air emissions.

The previous policy required “major sources” - facilities that release at least 10 tons per year of a single hazardous air pollutant (HAP) or 25 tons of any combination of HAPs each year - to comply with applicable maximum achievable control technology (MACT) standards in perpetuity, even when they reduced emissions below major-source thresholds. Now, facilities can be reclassified as smaller “area sources” subject to less stringent requirements.

Waters of the United States Rule Repealed

On Sept. 12, 2019, EPA Administrator Andrew Wheeler signed the final rule that repealed the 2015 Waters of the United States (WOTUS) rule and restored the regulatory text that existed prior to the 2015 rule. AFS welcomed this decision, as it narrows the expansive scope of the 2015 rule, providing relief to manufacturers, including foundries, agriculture, energy, and homebuilding industry stakeholders.

AFS joined on multiple sets of comments to EPA and policymakers asking them to rescind the 2015 WOTUS rule. The 2015 rule would have imposed burdensome regulations limiting the ability of metalcasters to upgrade, expand, or build new facilities in certain areas.

AFS Sweeper Research, Advocacy Saves Foundries Millions

AFS research and advocacy saved foundries millions of dollars when OSHA concluded that non-HEPA sweepers are permissible under its silica regulation. When the regulation went into effect, foundries were confronted with unanswered questions, including whether they could use their existing sweepers. AFS sponsored research that led OSHA to conclude non-HEPA sweepers are allowed, saving foundries an average of $30,000 for each new sweeper.

AFS Efforts

AFS advocates for a strong metalcasting industry through its support of infrastructure investment, training and workforce development, pro-growth economic policies, vigorous enforcement of U.S. trade laws, and commonsense regulatory practices. In 2019, these efforts included:

- Supporting strengthened Buy-American provisions (BuyAmerican.gov Act of 2019)
- Reducing barriers to career and technical education in our nation’s education system [Jumpstart Our Businesses by Supporting Students (JOBS) Act]
- Modernizing the nation’s infrastructure network (DRIVE-Safe Act)
- Investing in our nation’s water infrastructure (Water Infrastructure Finance & Innovation Act)
- Tackling unfair trade practices that hurt American manufacturers
- Urging clarification on OSHA’s powered industrial truck regulations
- Opposing hikes in costs to finance equipment and machinery.
AFS Members Advocate for Industry at Government Affairs Fly-In

Metalcasters stood together on Capitol Hill for the annual AFS Government Affairs Fly-In on June 11-12, 2019. The event combined policy briefings on key issues with opportunities to meet with congressional lawmakers and staffers in Washington, D.C. Political strategist Karl Rove delivered the keynote speech, providing an insightful view of his life in the political sphere. Participants visited more than 100 congressional offices during the two-day event, discussing issues affecting the metalcasting industry.

Also at the Fly-In, Rep. Frank Lucas (R-OK) and Rep. Mike Kelly (R-PA) received the Metalcasting Industry Congressional Champion Award for their strong support for metalcasters.

Representative Mike Kelly (R-PA) receives the Metalcasting Industry Congressional Champion Award for his support of the metalcasting industry.

(Left to Right) Eric Meyers, Karl Rove, and Doug Kurkul at AFS Government Affairs Fly-In.

Rachel Jones from the National Association of Manufacturers speaks at the AFS Government Affairs Fly-In.
AFS advocates for the increased use of castings through the development of new parts and materials, conversions, exports, and reshoring, and will offer resources helping casting purchasers to make wise purchasing decisions.
New Casting Source Reaches Today’s Market

To reach today’s modern metalcasting market, AFS launched a redesigned, re-imagined resource for casting end-users in 2019: Casting Source magazine. Previously published by AFS as Metal Casting Design & Purchasing, the rejuvenated Casting Source targets product designers and casting buyers with the message that castings are high-tech, cutting-edge components. The magazine features a new design, new columns and articles, and more content from contributing authors who work in the industry. The new name reflects the magazine’s goal to be the leading resource for end-users who seek to source high-quality, cost-effective castings.

Designers & Buyers Track at CastExpo

Informative sessions for designers and buyers of castings proved to be a huge success at CastExpo 2019, with some events in the Metal Casting Design & Purchasing Theater exceeding capacity. This was the first year the Designers & Buyers Track was offered on the show floor, and attendees took advantage of opportunities to learn about everything from cost-effective design and additive manufacturing to trends in sourcing and metalcasting case studies.

The Designers & Buyers Track complemented the Cast in North America exhibition, where foundry representatives displayed their capabilities to customers and met with buyers looking to source quality parts from North American foundries.

Video Central

An exciting new platform from AFS gives foundries and suppliers a stimulating opportunity to showcase their capabilities directly to their target audiences. Foundry Video Central, from Casting Source, and Supplier Video Central, from Modern Casting, feature sponsored videos highlighting products and services from some of North America’s best metalcasters and suppliers. These videos are promoted regularly by AFS and its magazines.

Casting Source Directory

Casting Source Directory is an essential resource for OEM supply chain managers, casting designers, and other decision-makers who need to find a quality North American metalcaster. Published in print and online, Casting Source Directory allows companies to boost their profiles, share their capabilities, and build organic SEO. Beginning in 2020, listings in Casting Source Directory will be limited to AFS Corporate Member foundries only.
Casting of the Year Competition Adds New Categories

More metalcasters had a chance to show what a quality casting can achieve when the prestigious AFS Casting of the Year competition was expanded. In 2019, AFS introduced four new categories in addition to the Casting of the Year award: Newcomer of the Year, Best Example of a Casting Conversion, Achievement by a Small Foundry, and Best Innovation or Prototype. All winners were honored at CastExpo 2019.

2019 Casting of the Year winners

Newcomer of the Year:
Consolidated Metco

Achievement by a Small Foundry:
Roman Manufacturing/Quality Non-Ferrous Foundry

Best Example of a Casting Conversion:
TPI Arcade

Best Innovation or Prototype:
Tooling & Equipment International

Casting of the Year:
Neenah Foundry
AFS and the Institute lead workforce development initiatives and provide innovative educational programs that meet customer needs and increase the skill levels of metalcasting industry workers.
AFS Releases ‘Careers in Metalcasting’ video

“The Future of Careers in Metalcasting” is a fast-paced new video from AFS teaching students, parents, and teachers about exciting career opportunities in metalcasting. Released in February 2019, the video profiles young employees who work in diverse areas of the industry—sales, engineering, HR, and on the factory floor. The video has been viewed thousands of times, and it’s being used by colleges and manufacturers during career outreach events. To see the video or share it, visit AFSinc.org/careers-metalcasting.

Wage and Salary Reports

AFS keeps the industry up-to-date on standard compensation practices in metalcasting plants with the Professional and Technical Salaried Report and the Foundry Hourly Wage and Benefits Report. These reports use anonymized survey data from North American foundries to track trends in compensation, enabling metalcasters to attract and retain employees and negotiate union contracts. These reports are provided at no charge to participating AFS Corporate Members.

AFS Student Chapters Grow

AFS encourages the next generation of skilled metalcasters through its support of AFS Student Chapters, which operate on college campuses throughout North America. In 2019, Georgia Southern University became the 40th school to host its own chapter.

AFS 2019 Management Conferences

• Metalcasting Management and Development Summit
• AFS Government Affairs Fly-In
• AFS HR Roundtable
• Foundry Leadership Summit
• Young Professionals Program
Institute Adds New Curriculum

The AFS Institute unveiled innovative new programming aimed at workforce development and training in 2019. The Supervisor Development Program teaches metalcasting professionals to build their leadership skills in the office and on the shop floor. This is a comprehensive, five-month program that supports training and development for supervisors and hourly employees, including engineers, sales leaders, and crew leaders. In addition to new programs, the Institute initiated a Workforce Development Forum that meets on a monthly basis to share best practices and provide solutions to workforce challenges.

Based on quality expert Ted Schorn’s book of the same name, Improving the Effectiveness of Visual Inspection also was added to the Institute course lineup in 2019. This new class teaches quality professionals about the inspection process and the human factors associated with inspector capability.

A new Train the Trainer course taught by VP of Education & Workforce Development Clarence Trowbridge was introduced in 2019. The one-day workshop focuses on discussions around training strategies and solutions specifically for operations/production, and maintenance employees.

Institute Hits the Road

A member survey indicated AFS members would like more courses brought to their regions, instead of having to travel to AFS HQ in Schaumburg, Illinois, near Chicago. After offering classes in multiple states in 2019, the Institute will continue its road tour in 2020, taking its most popular courses to Alabama, North Carolina, Indiana, Pennsylvania, Ohio, Washington, Wisconsin, and Michigan.

e-Learning

Through its e-Learning curriculum, the AFS Institute provides online, skills-based instructional programs covering everything from metalcasting basics to specific processes and materials. A new onboarding curriculum created in 2019 gives metalcasters a vital opportunity to train and retain their new hires. The curriculum is specialized for iron, steel, aluminum, copper and bronze foundries.

In-Plant Courses

The AFS Institute will bring customized training to your company. The Institute offers state-of-the-art metalcasting training in foundries across the U.S. This allows metalcasters to gain essential job skills with no time lost to travel. Taught by certified AFS instructors, In-Plant training also enhances collaboration across roles and departments.
Technical Innovation

AFS will exercise technical leadership in the areas of technology transfer, scholarly publication, cutting-edge research, and technical assistance to drive innovation in the metalcasting industry.
AFS-Funded Research Drives Innovation

Research is at the heart of AFS’ mission to innovate for the metalcasting industry. Each year, AFS sets aside a portion of member dues to fund important metalcasting research. AFS is managing 15 active projects funded at more than $800,000. Industry partners are contributing $400,000 in value. The total value of AFS research funded over the past three years is about $1.5 million.

AFS research covers many different areas, including metallurgy, mold-making, EHS issues, additive manufacturing, and most commonly cast metals. The goal of all AFS research is to improve the efficiency, quality, and profitability of the foundry industry. To ensure that research is meeting important technical needs, all projects are monitored by industry experts from within the AFS technical division structure.

International Journal of Metalcasting Grows in Influence

The International Journal of Metalcasting, the technical and research journal of AFS, is more influential than ever, according to a widely used measure of academic journals released in 2019.

IJMC’s impact factor, an index that reflects the number of times a journal is cited by researchers, increased 25 percent from 2017 to 2018. Impact factors are calculated for all journals listed in Journal Citation Reports.

Outside-Funded Casting Research

AMC

AFS is involved in more than $2 million of research directly related to metalcasting through the American Metalcasting Consortium. AFS is a member of AMC, which is dedicated to promoting cast metals research and infrastructure improvements to benefit U.S. military and defense needs. AMC is funded through the U.S. Department of Defense, Defense Logistics Agency and managed through the Advanced Technology Institute. AFS directly manages two projects and serves in a technical support and advisory role in two other projects.

ACRC

AFS is a member of the Advanced Casting Research Center at Worcester Polytechnic Institute. ACRC helps the metalcasting industry resolve technical issues. The ACRC consortium brings industry experts, WPI faculty, staff, and students together to brainstorm solutions to pressing metalcasting industry needs.

AFS Gives Input on New ISO Standard

A new ISO standard for gray iron was published with crucial input from AFS, which advocated on behalf of the metalcasting industry throughout the entire review process. An AFS representative was part of the standard committee for the revised ISO 185:2019 – Gray Cast Irons Classification, finalized in 2019. This ensured AFS members’ interests were heard.
AFS Takes the Lead on EHS Resources

AFS developed a host of important EHS resources and events in 2019, including the release of Globally Harmonized System-compliant Safety Data Sheets for metalcasters. These updated SDSs cover 47 alloys and spent foundry sand. AFS also hosted critical conferences focusing on the unique needs of metalcasters who handle environmental, health, and safety duties in their facilities: Safety 101, and the 31st EHS Conference.

Additionally, the EHS Division unveiled a new honor in 2019, the Safety Innovation & Insight Award. This award recognizes AFS Corporate Members for their achievements in four categories—Safety, Health, Ergonomics, and Insights.

Look at the Future of Steel

What are the future directions in steel castings? AFS explored that question with a well-received day-long workshop in July 2019, featuring respected industry practitioners and leading metalcasting academic experts. The event combined technical, research and marketing insights to help metalcasters plan for increased profitability. This was the first AFS steel-casting workshop in more than 15 years.

New Committee for Additive Division

The AFS Additive Manufacturing Division voted in May 2019 to create a fourth committee, the Additive Manufacturing Testing and Specification Committee. The committee assists existing committees with research, testing, and publications, as well as projects of its own. Participation is at a high level.

Green Sand Committee, Engineering Division Offer Reviews

The AFS Engineering Division launched a helpful program in 2019 to offer plant reviews to support manufacturing efficiencies. Members of the division visit participating metalcasting plants and offer suggestions on process improvements, plant engineering, energy, and related topics.

The AFS Green Sand Committee continued to review participating foundries’ sand systems in 2019. The Adopt-a-Foundry program includes a review of sand prep, return sand, and sand testing areas. Based on the review, members give comments and suggestions for future sand procedures and system improvement.
**AFS Fun Facts**

- **932** Corporate Members
- **7,148** Individual Members
- **50** Committees, Task Groups, & Shared Interest Groups
- **10,801** Social Media Followers
- **79** Professional & Student Chapters
- **106,000+** Readers Across All Magazines
- **3,167** e-Learning Modules Completed in 2019
- **282** Products in the AFS Store
- **11** States Hosted AFS Institute Courses in 2019

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**2018-2019 AFS and the Institute Financials**

**Revenue**

- Congress & Expositions: 36.9%
- Magazines: 20.2%
- Research: 5.3%
- Publications: 2%
- Education: 5.5%
- Congress & Expositions: 36.9%
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- Research: 5.3%
- Publications: 2%
- Education: 6%
- Congress & Expositions: 36.9%
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- Research: 5.3%
Vision Statement

AFS will be recognized worldwide by industry stakeholders as the leading voice and resource on technical, management, and advocacy priorities pertaining to the metalcasting industry.

Mission Statement

The mission of the American Foundry Society is to advance the success of its members and the metalcasting industry through advocacy, education, and innovation.

AFS Strategic Plan Goals

Member Success and Sustainability
AFS will provide services, information and networking opportunities that are vital to the success of individual members, as well as Corporate Member metalcasters, suppliers, and casting purchasers.

Industry Stewardship
AFS will lead outreach activities to enhance the image of the metalcasting industry with target audiences.

Policy Advocacy
AFS will proactively advocate for public policies that benefit U.S. metalcasters, encourage a strong U.S. industrial base, and support national defense.

Promotion of Castings
AFS will advocate for the increased use of castings through the development of new parts and materials, conversions, exports, and reshoring, and will offer resources helping casting purchasers to make wise purchasing decisions.

Workforce Development
AFS and the Institute will lead workforce development initiatives and provide innovative education programs that meet customer needs and increase the skill levels of metalcasting industry workers.

Technical Innovation
AFS will exercise technical leadership in the areas of technology transfer, scholarly publication, cutting-edge research, and technical assistance to drive innovation in the metalcasting industry.
AFS Staff

Doug Kurkul
Chief Executive Officer

Accounting & Finance

Peggy Mennella
Director of Accounting and Finance
Valerie Stramaglia
Accounting Manager
Nicole Bagnara
Accounting Associate

Business Development

Ben Yates
Vice President of Business Development
Joe Murphy
Magazine Advertising Sales & Marketing Consultant
Fabio Cavalieri
Magazine Advertising Sales & Marketing
David Kathe
Advertising Sales Manager
John Carano
Business Development Manager

Government Affairs Consultants

Stephanie Salmon
Vice President Government Affairs
Jeff Hannapel
The Policy Group

Information Technology & Operations

Mike Lakas
Vice President of IT & Operations
Rich Fett
Information Systems Manager
Katie Matticks
Senior Project Manager
Barbara Jackowski
Customer Service Manager
Carmen Rodriguez
Receptionist/Customer Service
Deana Barrueta
Customer Support and Exhibit Coordinator
Diane Waligurski
Meeting Planner & Trade Show Manager

The AFS Institute

Clarence Trowbridge
Vice President of Education and Workforce Development
Jennifer Christian
Director of Training Solutions
Renee Berrigan
Education Assistant

Marketing & Communications

Richard Jefferson
Vice President of Marketing & Communications
Shannon Wetzel
Magazines Managing Editor
Mike Berrafato
Magazines Art Director
Brian Sandalow
Magazines Associate Editor
Tyler Buchenot
Senior Manager of Creative Services
Katelyn Stanek
Marketing & Communications Specialist
Laura Moreno
Director of Special Publications & Related Services
Sue Thomas
Publications Senior Technical Editor
Tony Perrone
Mailroom/Warehouse Coordinator

Technical, Research, & Library Services

Steve Robison
Chief Technical Services Officer
Frank Headington
Senior Technical Director
Tom Doré
Technical Director
Juliette Gareshé
Senior Environmental, Health, & Safety Technical Director
Kimberly Perna
Executive Technical Assistant
Bo Wallace
Senior Technical Associate

Human Resources & Administrative Services

Cathy Potts
Director of HR & Administrative Services
2019-2020 Officers & Board Members

President
Peter C. Reich
Director
Laempe Reich

Vice President
Michael L. Lenahan
CEO
KB Foundry Services

2nd Vice President
Jim Frost
Director Quality Systems & Compliance
AMERICAN Cast Iron Pipe Company

Immediate Past President
Jean Bye
President & CEO
Dotson Iron Castings

CEO
Doug Kurkul
CEO
American Foundry Society

2016 - 2020 Directors Class

Greg Loving
Senior Vice President & General Manager
Rochester Metal Products Corporation

Jason McGowan
President
D&L Foundry, Inc.

Russell Rosmait
University Professor
Pittsburg State University

Scott Strobl
Executive Vice President
Simpson Technologies Corp.

2017 - 2021 Directors Class

Mike Leib
Past President
Weatherly Casting and Machine Company

Bradford Muller
Vice President of Marketing
Charlotte Pipe and Foundry

2018 - 2022 Directors Class

Patrick Carlin
Sales Manager
Superior Aluminum Alloys

David Gilson
Sales and Marketing Director
SinterCast

Jeet Radia
Senior Vice President
McWane, Inc.

Sara Joyce
Vice President of Quality & Technical Assurance
Badger Mining Corporation

2019 - 2023 Directors Class

Patrick Ameen
VP Industry Relations
Amsted Rail

John Haas
President
Cadillac Castings, Inc.

Angela Schmeisser
President & CEO
St. Marys Foundry, Inc.

John Lancaster
Plant Manager
General Motors